

Influenza Situation Report

2018-2019 Seasonal Influenza Week 48

(November 25 – December 01)

Marion County Public Health Department, IN 2018-12-10

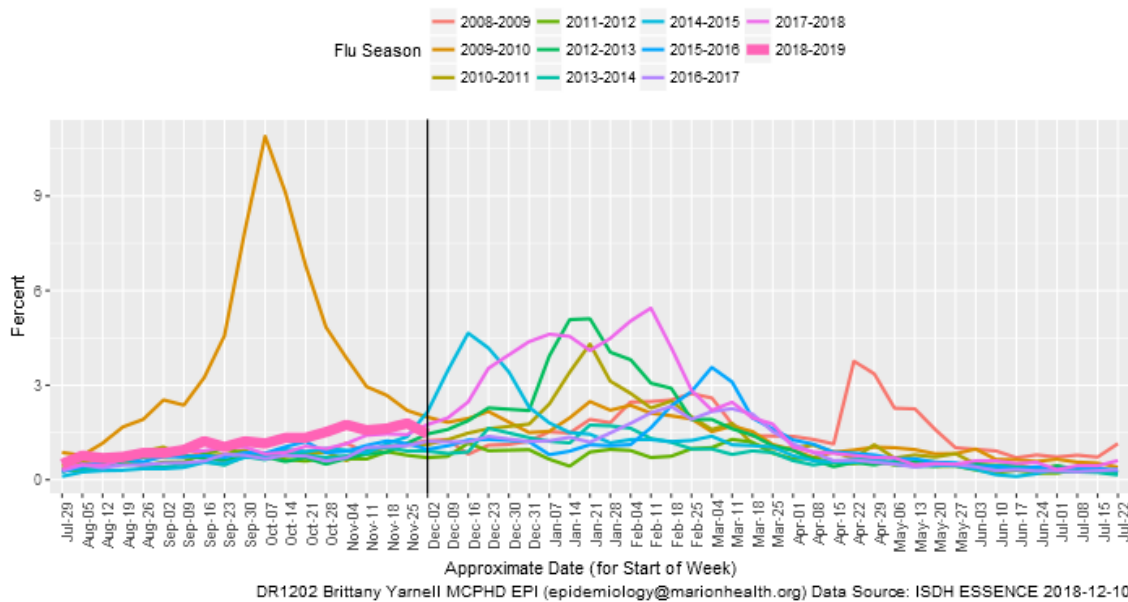
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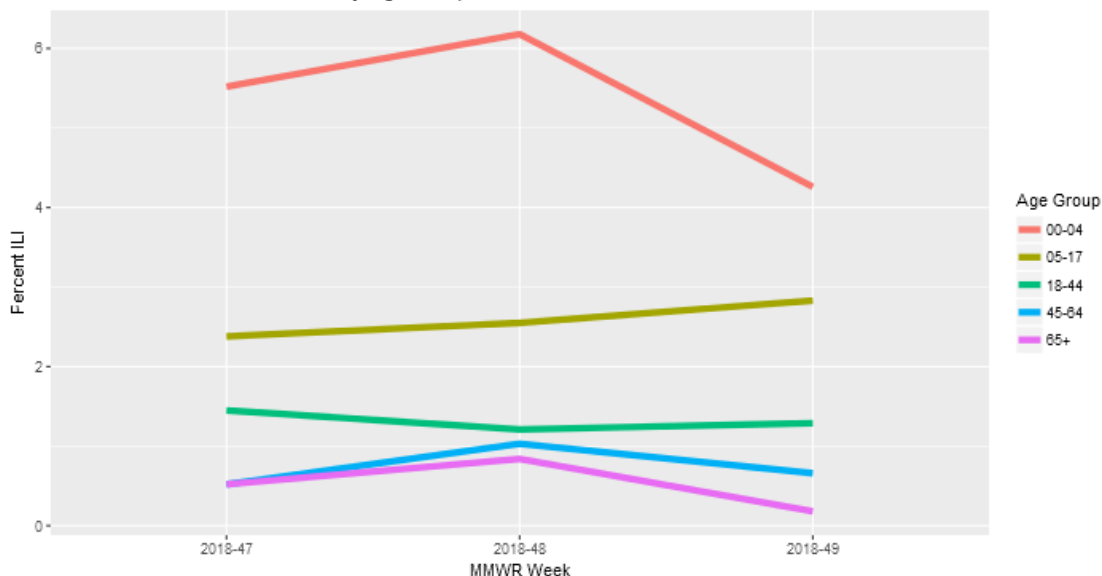
Updates on Most Recent Local Activity: Week 49 (December 02 – December 08)

- Visits to a Marion County Emergency Department (ED) with Influenza-like Illness (ILI) symptoms were similar to Week 49 in previous years at this time.
- During Week 49, ILI symptoms made up 1.45% 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 4.26% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.83%.

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 48)

- The percentage of ILI related ED visits was 1.79%.
- Children age 0-4 had the highest age-specific percent ILI (6.18%).

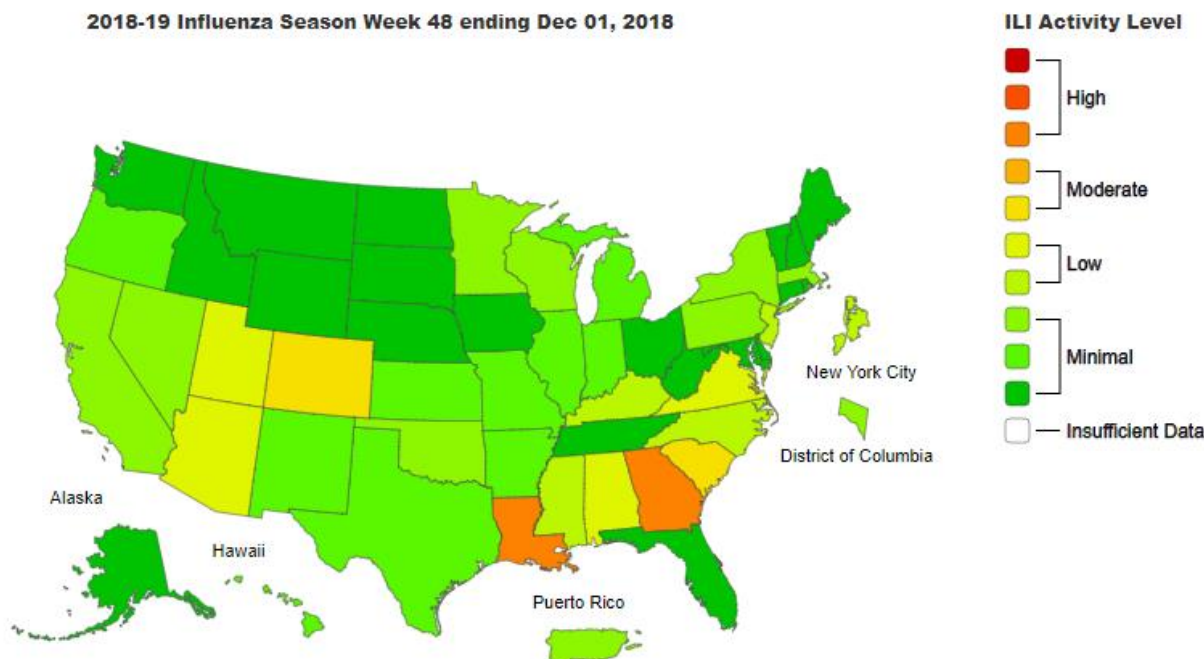
Indiana (Week 48)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2048-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 48, ISDH reports 1.74% ILI at sentinel provider sites and 1.60% ILI ED visits. This is a decrease for sentinel providers (1.91% Week 47) and an increase for ED visits (1.48% Week 47).
- There have been two influenza-associated deaths in Indiana for the 2018/2019 season.
- Week 48 results for samples tested at the state lab: 10 specimen tested positive for 2009 A/H1N1pdm.

National (Week 48)

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



- During Week 48, influenza activity slightly increased in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 48, 2.2% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is slightly lower than Week 47 (2.3%).
- 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 48, the numbers of positive specimens for influenza A (94.4%) was higher than influenza B (5.6%).

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