

Influenza Situation Report

2018-2019 Seasonal Influenza Week 49

(December 02 – December 08)

Marion County Public Health Department, IN 2018-12-17

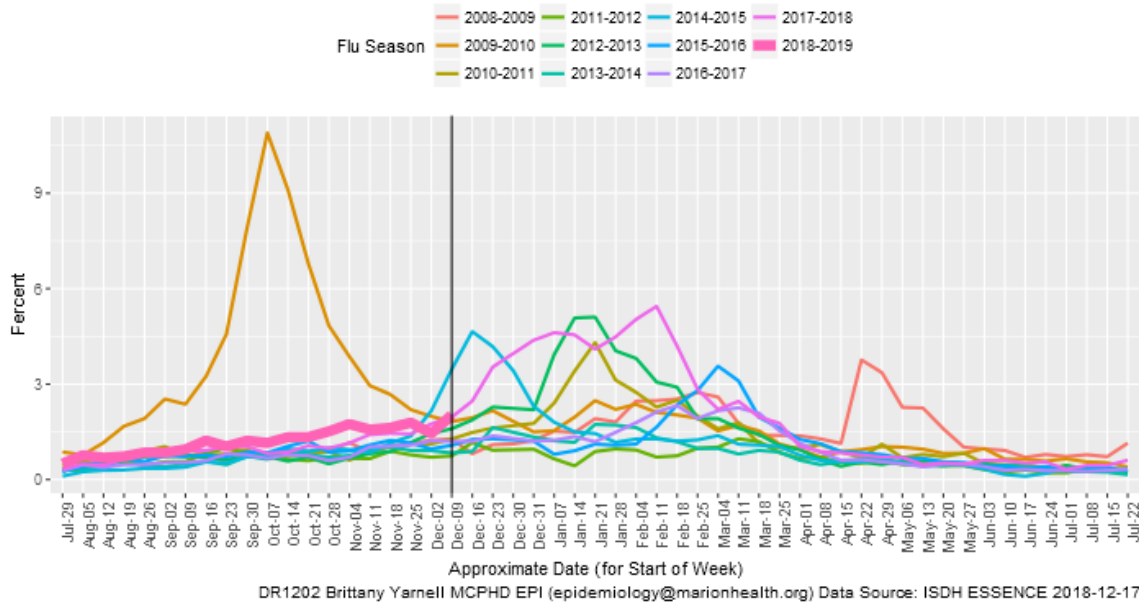
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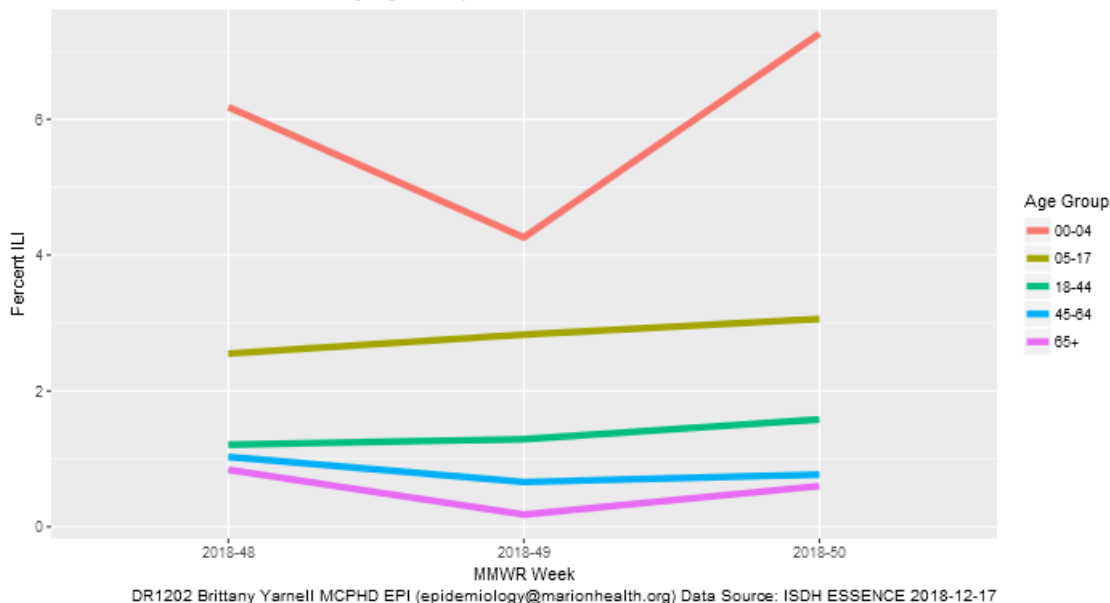
Updates on Most Recent Local Activity: Week 50 (December 09 – December 15)

- During Week 50, ILI symptoms made up 2.02% of Marion County ED visits, which is at the 2.0% baseline for flu season.
- 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 7.18% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 3.12%.

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 49)

- The percentage of ILI related ED visits was 1.45%.
- Children age 0-4 had the highest age-specific percent ILI (4.26%).

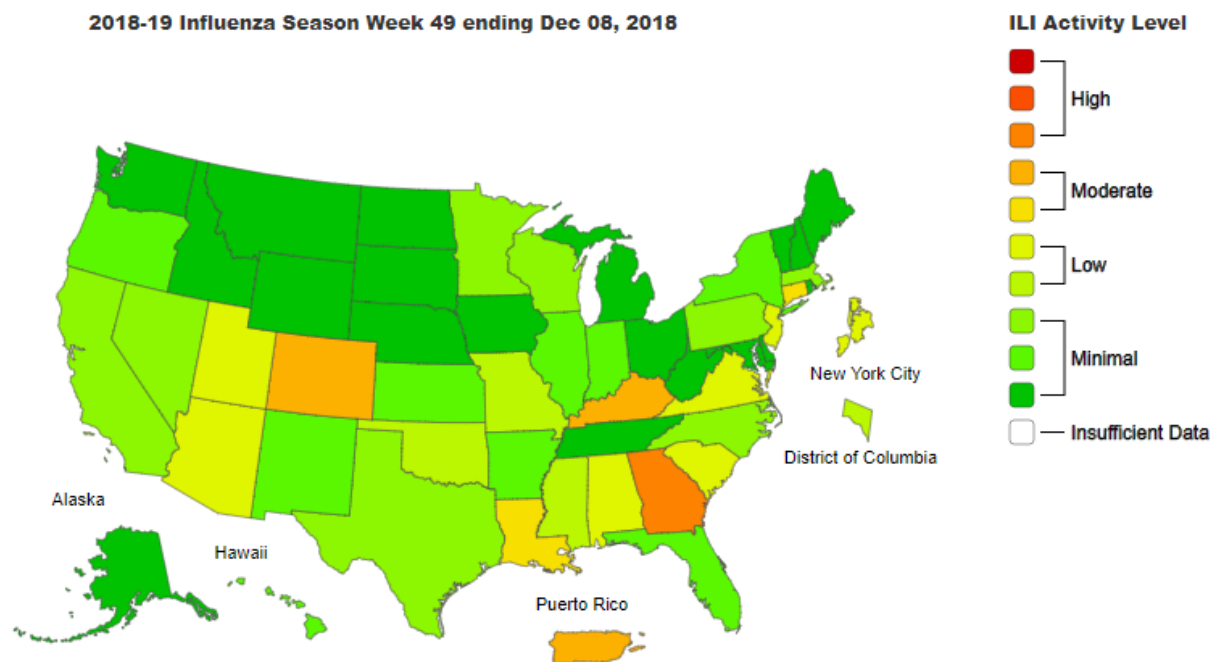
Indiana (Week 49)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2049-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 49, ISDH reports 1.87% ILI at sentinel provider sites and 1.52% ILI ED visits. This is an increase for sentinel providers (1.74% Week 48) and a decrease for ED visits (1.60% Week 48).
- There have been two influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 49 results for samples tested at the state lab: 6 specimen tested positive for 2009 A/H1N1pdm and 1 specimen tested positive for Influenza A/H3.

National (Week 49)

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



- During Week 49, influenza activity remained slightly elevated in the United States, and the majority states were reporting minimal and local influenza activity. In addition, during Week 49, 2.2% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is the same as Week 48 (2.2%).
- 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 is low. During Week 49, the numbers of positive specimens for influenza A (92.2%) was higher than influenza B (7.8%).

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