

Influenza Situation Report

2018-2019 Seasonal Influenza Week 51

(December 16 – December 22)

Marion County Public Health Department, IN 2018-12-31

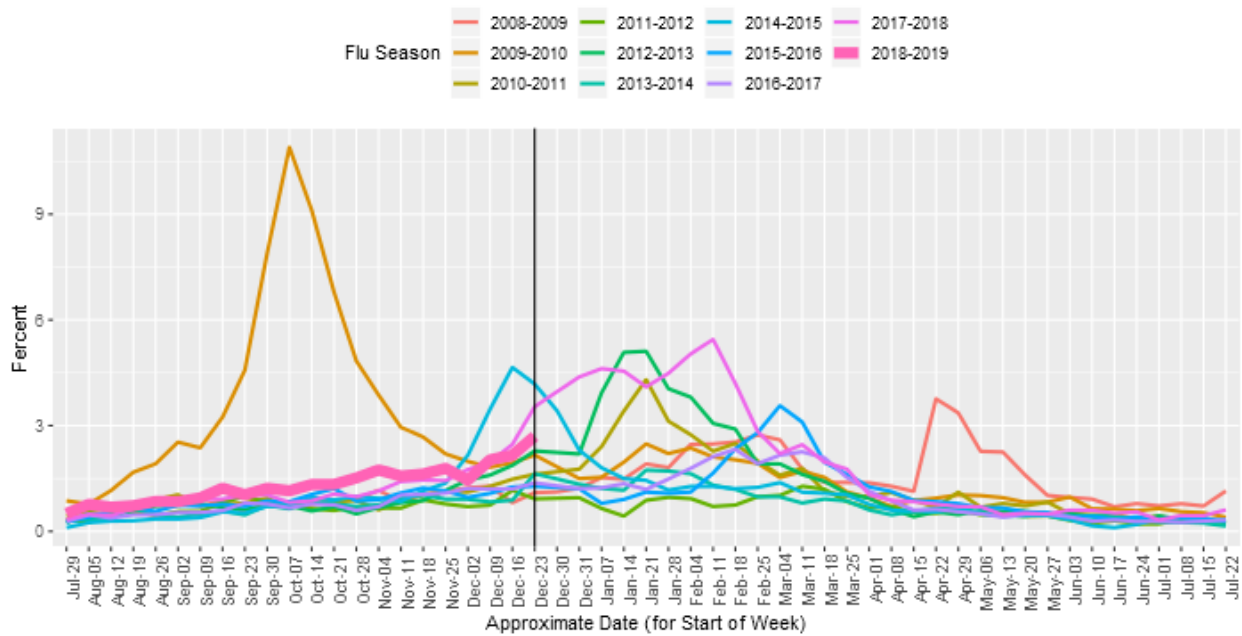
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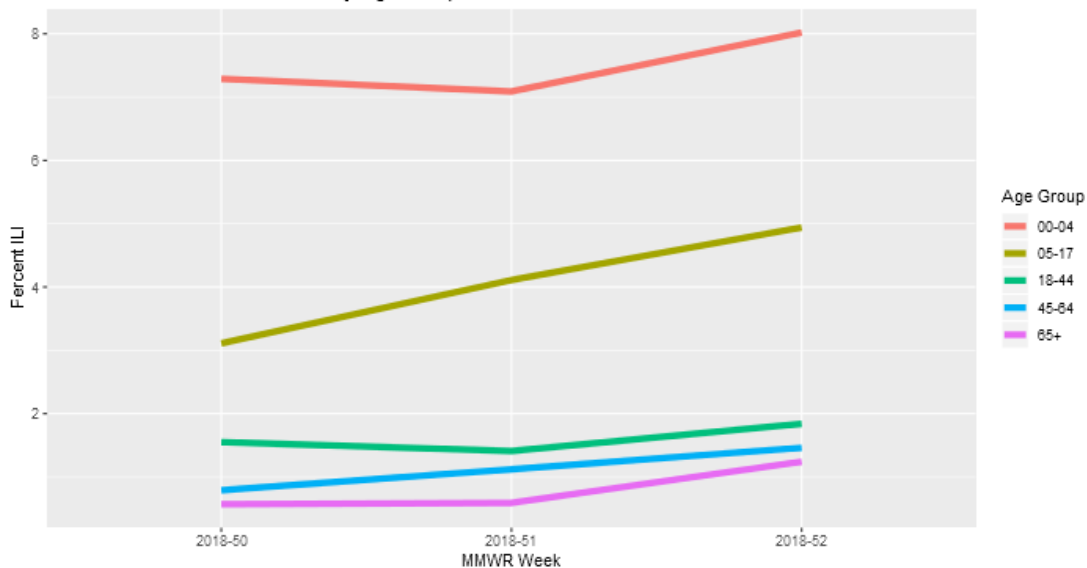
Updates on Most Recent Local Activity: Week 52 (December 23 – December 29)

- During Week 52, ILI symptoms made up 2.70% of Marion County ED visits, which is above 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 8.02% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 4.94%.

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 51)

- The percentage of ILI related ED visits was 2.16%.
- Children age 0-4 had the highest age-specific percent ILI (7.09%).

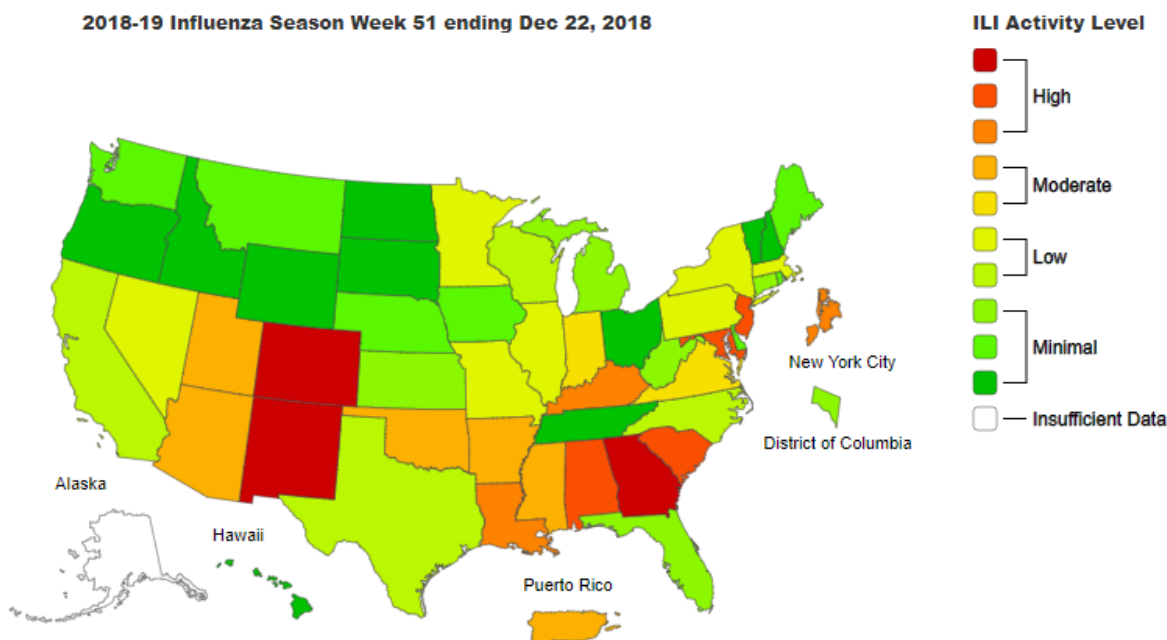
Indiana (Week 51)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2051-2018-2019.pdf>

- Indiana is experiencing regional and moderate ILI activity. For Week 51, ISDH reports 3.63% ILI at sentinel provider sites and 1.97% ILI ED visits. This is an increase for sentinel providers (2.33% Week 50) and ED visits (1.83% Week 50).
- There have been three influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 51 results for samples tested at the state lab: 7 specimen tested positive for 2009 A/H1N1pdm, 2 specimen tested positive for Influenza A/H3, and 1 specimen tested positive for Influenza B Victoria seasonal virus.

National (Week 51)

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



- During Week 51, influenza activity is increasing in the United States, and the majority states were reporting minimal and regional influenza activity. In addition, during Week 51, 3.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 50 (2.7%).
- Eleven 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 increasing. During Week 51, the numbers of positive specimens for influenza A (96.7%) was higher than influenza B (3.3%).

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