

Influenza Situation Report

2018-2019 Seasonal Influenza Week 10

(March 03 – March 09)

Marion County Public Health Department, IN 2019-03-18

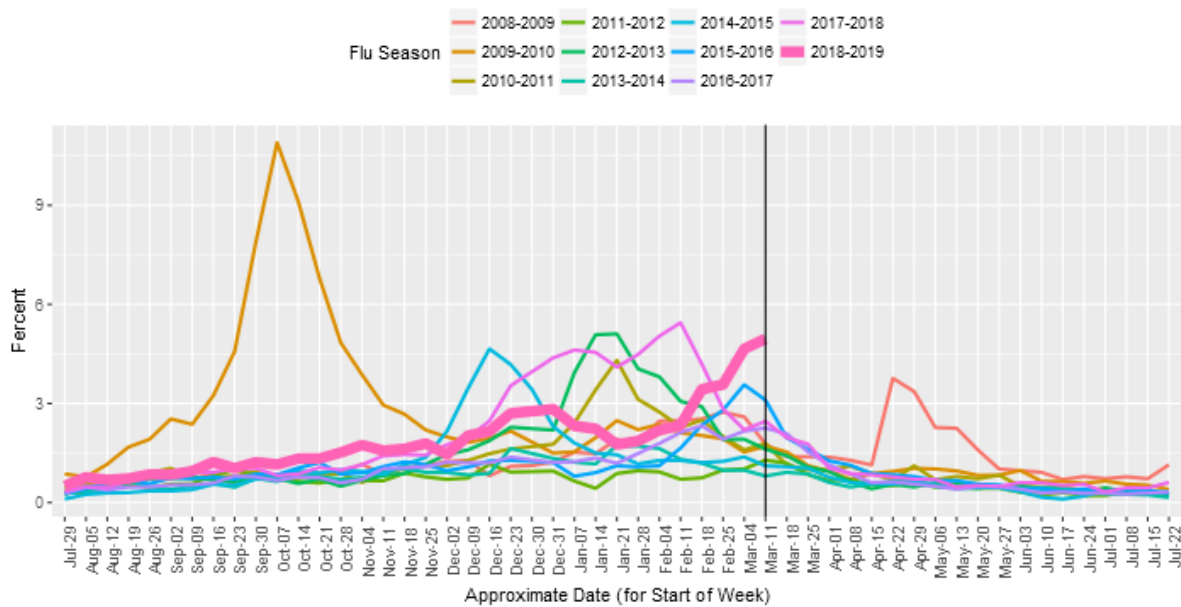
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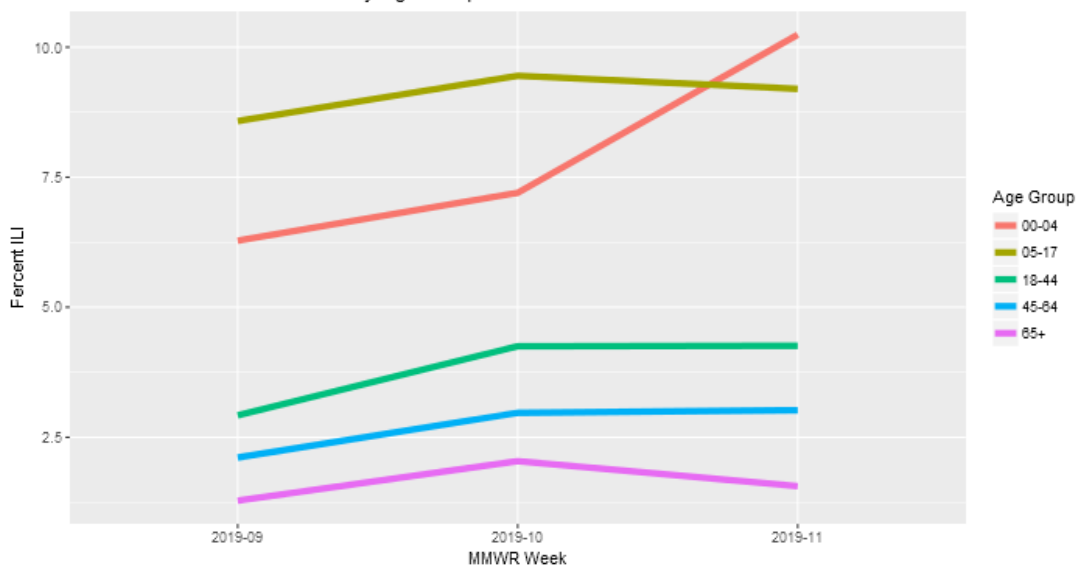
Updates on Most Recent Local Activity: Week 11 (March 10 – March 16)

- During Week 11, ILI symptoms made up 4.96% of Marion County ED visits, which is above the 2.0% baseline for flu season.
- There have been seven 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 10.24% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 9.20%.

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 10)

- The percentage of ILI related ED visits was 4.65%.
- Adolescents between 5 to 17 years old had the highest age-specific percent ILI (9.45%).

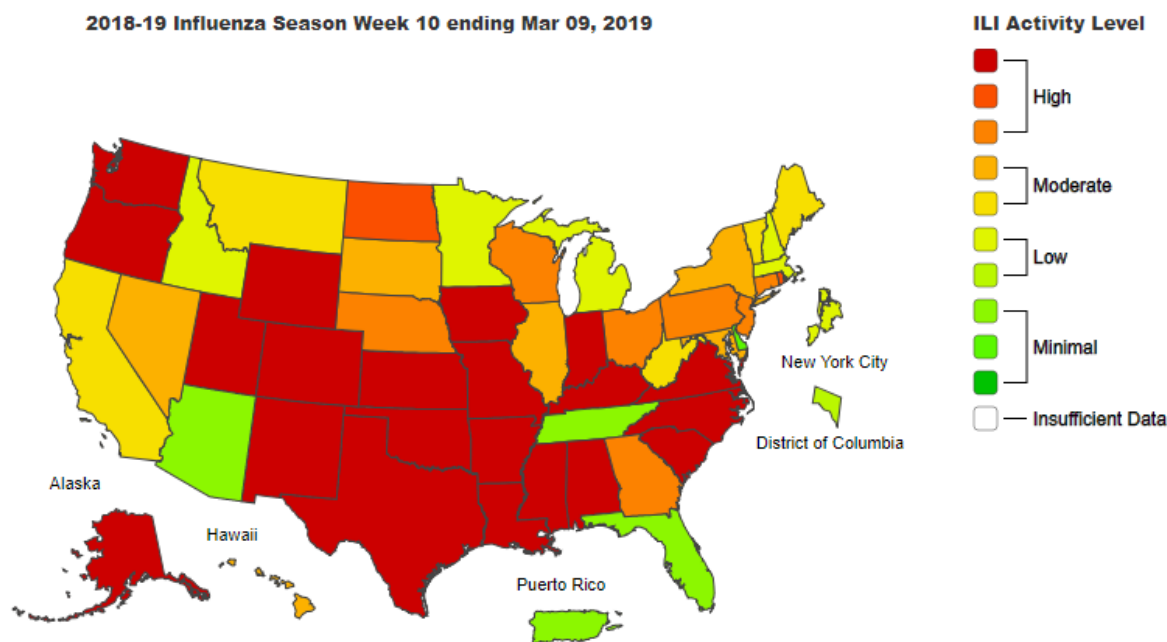
Indiana (Week 10)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2010-2018-2019.pdf>

- Indiana is experiencing widespread and high ILI activity. For Week 10, ISDH reports 4.65% ILI at sentinel provider sites and 4.24% ILI ED visits. This is a decrease for sentinel providers (5.78% Week 09) and an increase for ED visits (3.54% Week 09).
- There have been sixty influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 10 results for samples tested at the state lab: 19 specimen tested positive for 2009 A/H1N1pdm and 33 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 10)

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



- During Week 10, influenza activity decreased slightly but remained elevated in the United States. The majority states were reporting high and widespread influenza activity, and during Week 10, 4.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 09 (4.7%).
- Sixty-eight 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 decreased slightly. During Week 10, the numbers of positive specimens for influenza A (97.2%) was higher than influenza B (2.8%).

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