

Influenza Situation Report

2018-2019 Seasonal Influenza Week 09

(February 24 – March 02)

Marion County Public Health Department, IN 2019-03-11

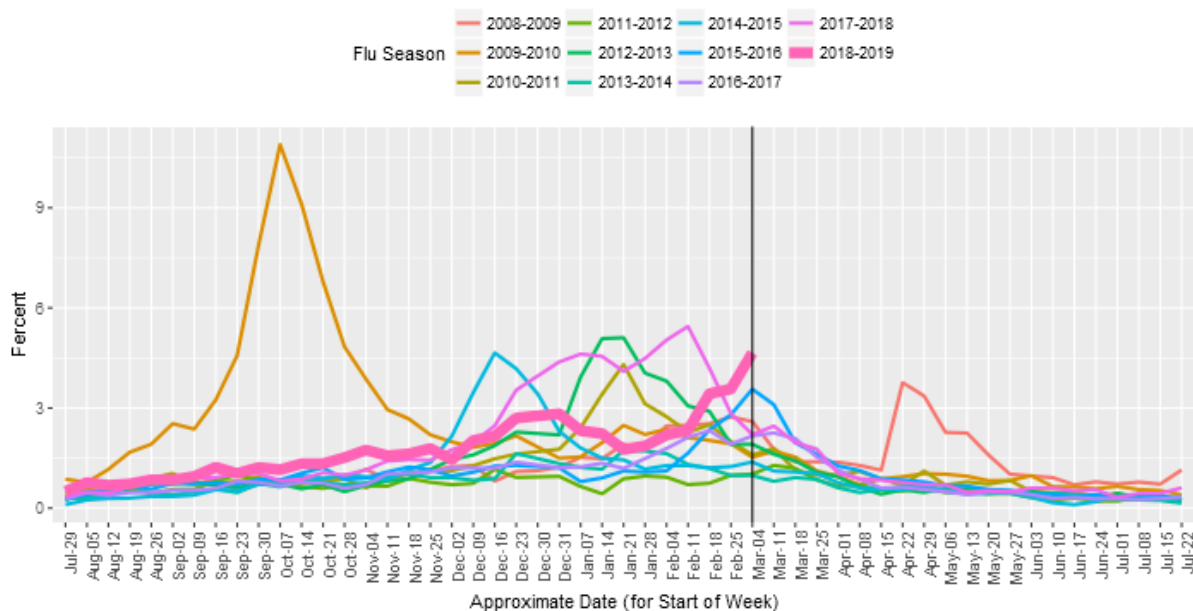
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Updates on Most Recent Local Activity: Week 10 (March 03 – March 09)

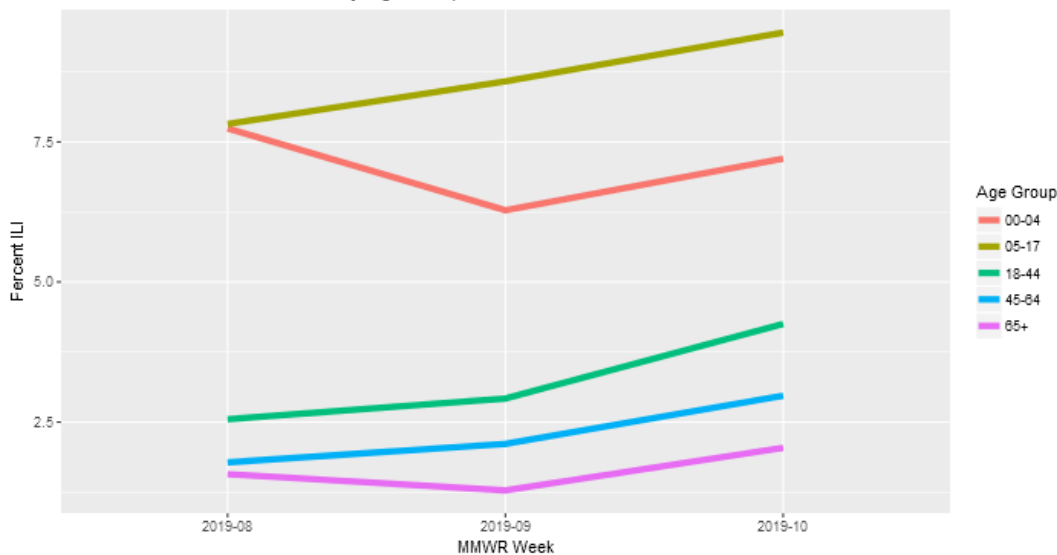
- During Week 10, ILI symptoms made up 4.65% of Marion County ED visits, which is above the 2.0% baseline for flu season.
- There have been six influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 5-17 age group. Among ED visits by 5-17 year olds 9.45% was for ILI. ILI among ED visits by 0-4 year olds was next highest, at 7.20%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-03-11

Percent of ILI related ED Visits by Age Group



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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 09)

- The percentage of ILI related ED visits was 3.57%.
- Adolescents between 5 to 17 years old had the highest age-specific percent ILI (8.58%).

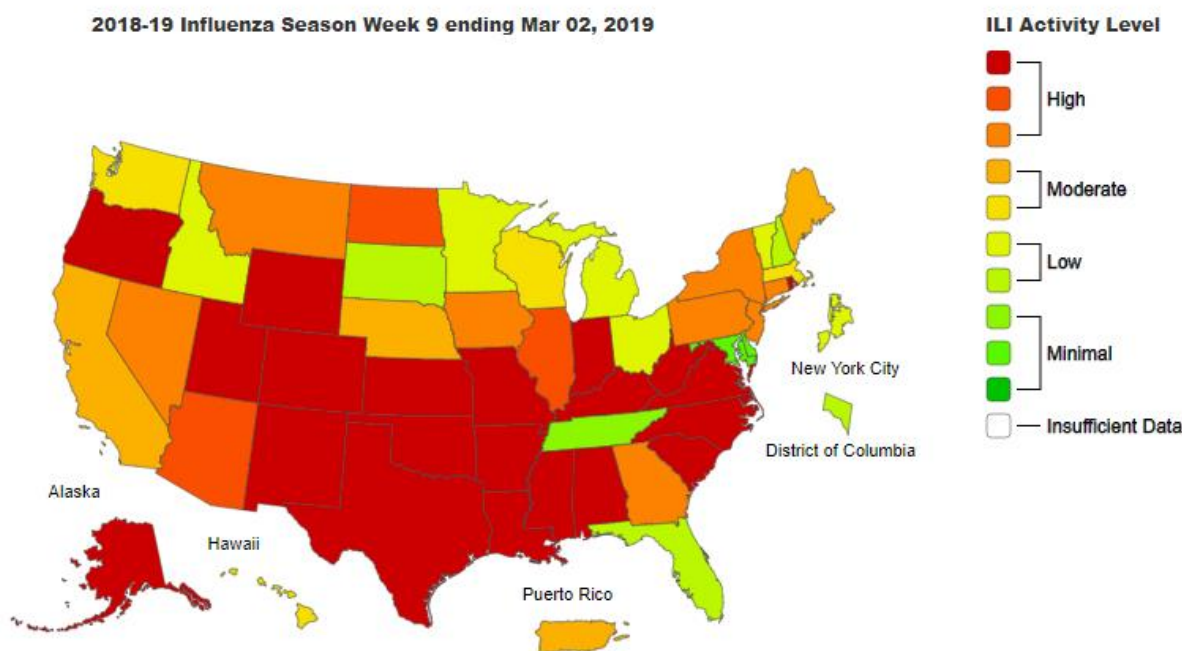
Indiana (Week 09)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%209-2018-2019.pdf>

- Indiana is experiencing widespread and high ILI activity. For Week 09, ISDH reports 5.78% ILI at sentinel provider sites and 3.54% ILI ED visits. This is an increase for sentinel providers (4.74% Week 08) and ED visits (3.34% Week 08).
- There have been fifty-three influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 09 results for samples tested at the state lab: 26 specimen tested positive for 2009 A/H1N1pdm and 47 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 09)

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



- During Week 09, influenza activity remained elevated in the United States, and the majority states were reporting high and widespread influenza activity. In addition, during Week 09, 4.7% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 08 (5.0%).
- Sixty-four 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 increased slightly. During Week 09, the numbers of positive specimens for influenza A (97.2%) was higher than influenza B (2.8%).

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