

Influenza Situation Report

2018-2019 Seasonal Influenza Week 40

(September 30 – October 6, 2018)

Marion County Public Health Department, IN 2018-10-15

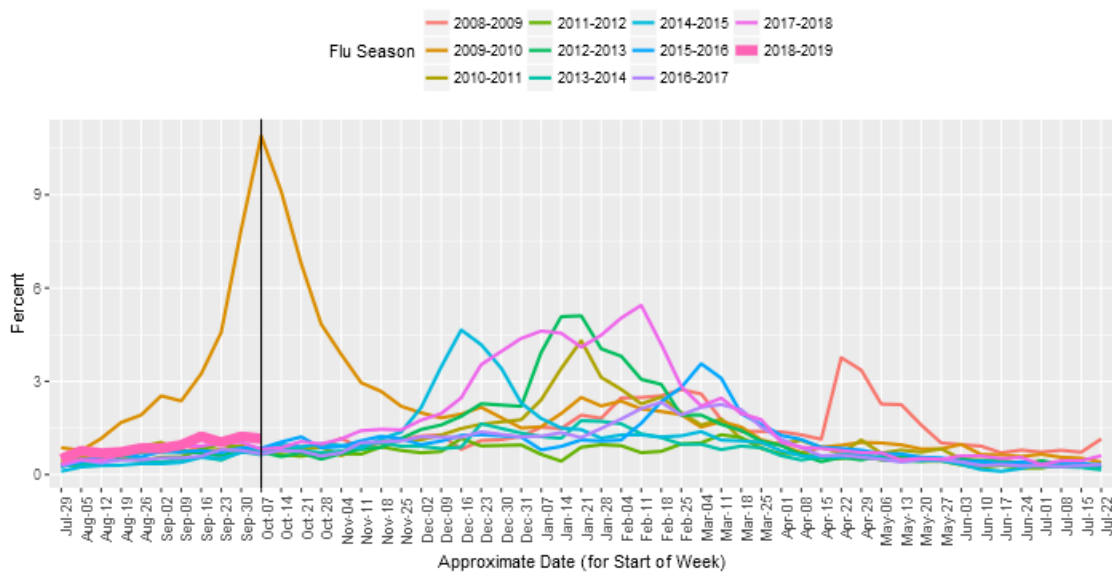
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Updates on Most Recent Local Activity: Week 41 (October 7 – 13)

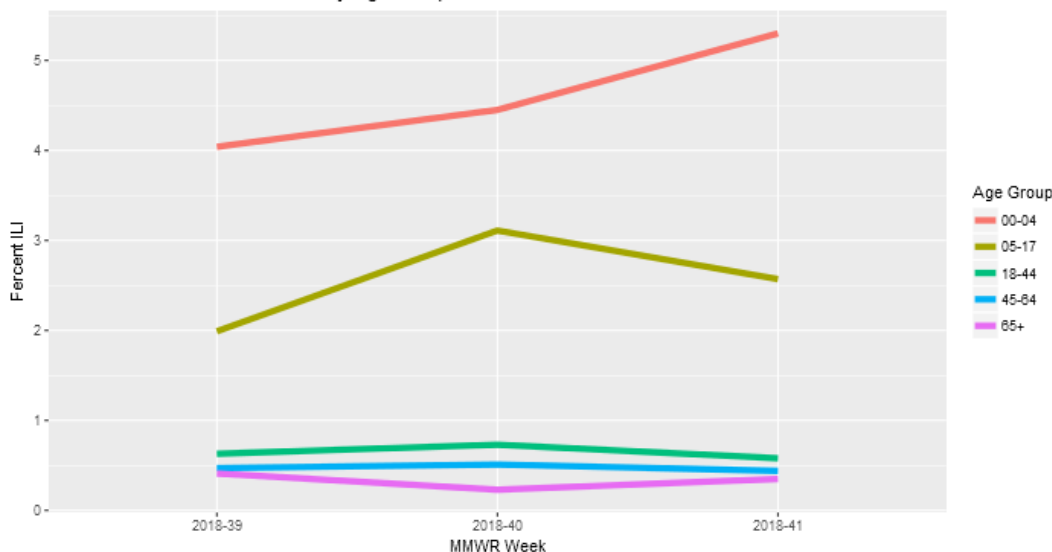
- Visits to a Marion County Emergency Department with Influenza-like Illness (ILI) symptoms have been slightly higher than previous years at this time, but there were no influenza diagnoses listed.
- During Week 41, ILI symptoms made up 1.15% of Marion County ED visits.
- There have been 0 influenza-associated 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, 5.30% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.57%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2018-10-15

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 40)

- The percentage of ILI related ED visits was 1.22%.
- Children age 0-4 had the highest age-specific percent ILI (4.45%).

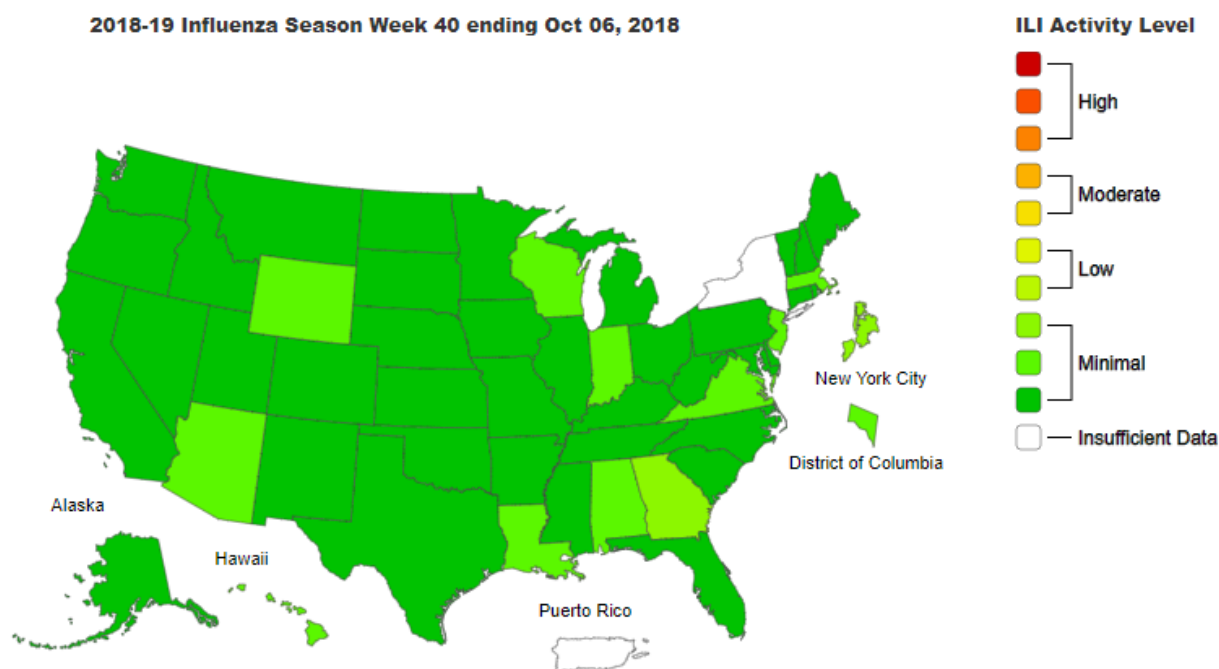
Indiana (Week 40)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2040-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 40, ISDH reports 1.51% ILI at sentinel provider sites and 1.07% ILI ED visits.
- Week 40 results for samples tested at the state lab: 1 specimen tested positive for Influenza A/H1N1pdm virus.

National (Week 40)

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



- During Week 40, influenza activity remained low in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 40, 1.4% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI.
- No 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 40, the numbers of positive specimens for influenza A (70.1%) was higher than influenza B (29.9%).

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