

Influenza Situation Report

2019-2020 Seasonal Influenza Week 43

(October 20 – October 26, 2019)



Marion County Public Health Department, IN 2019-11-04

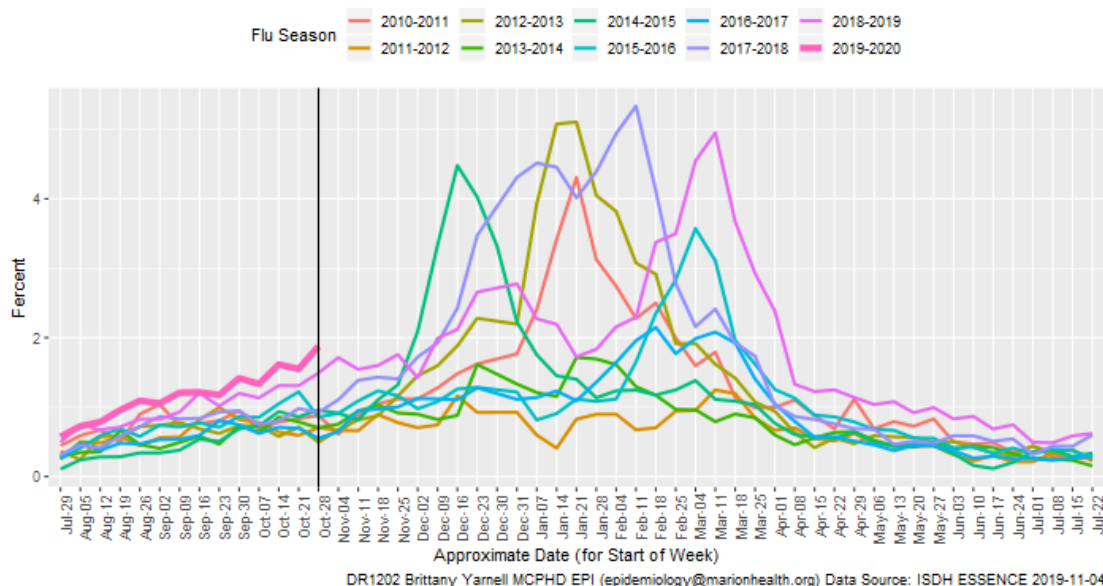
Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to byarnell@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

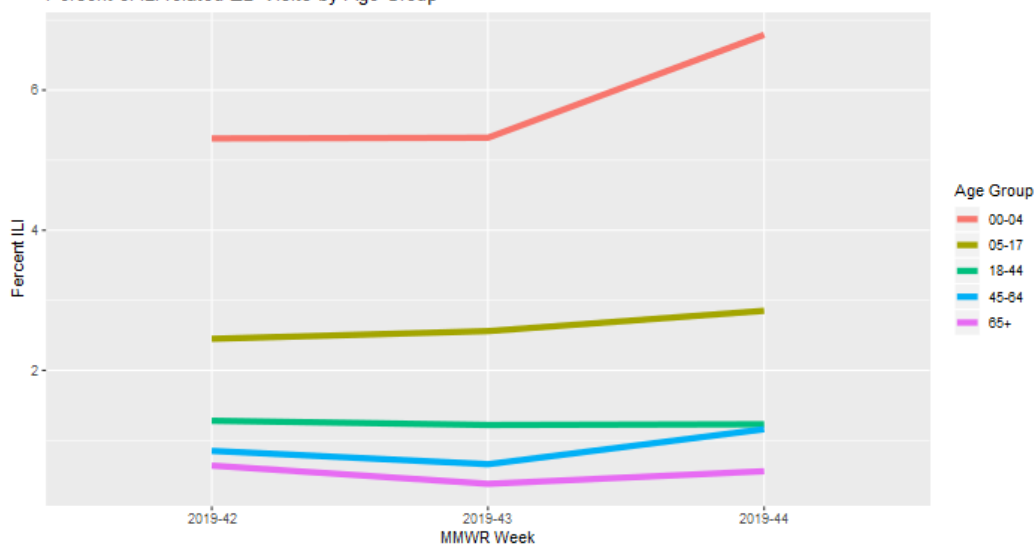
Updates on Most Recent Local Activity: Week 44 (October 27 – November 02)

- Marion County emergency department (ED) visits for Influenza-like Illness (ILI) symptoms were higher than we normally see this time of the year. We are still having a low number diagnosed with influenza in the ED.
- During Week 44, **1.88% of Marion County ED visits had ILI symptoms.**
- There have been **less than five 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, 6.79% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.85%.

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.

Influenza Situation Report

2019-2020 Seasonal Influenza Week 43

(October 20 – October 26, 2019)



Marion County Public Health Department, IN 2019-11-04

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to byarnell@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

Local (Week 43)

- The percentage of ILI related ED visits was 1.55%.
- Children age 0-4 had the highest age-specific percent ILI (5.32%).

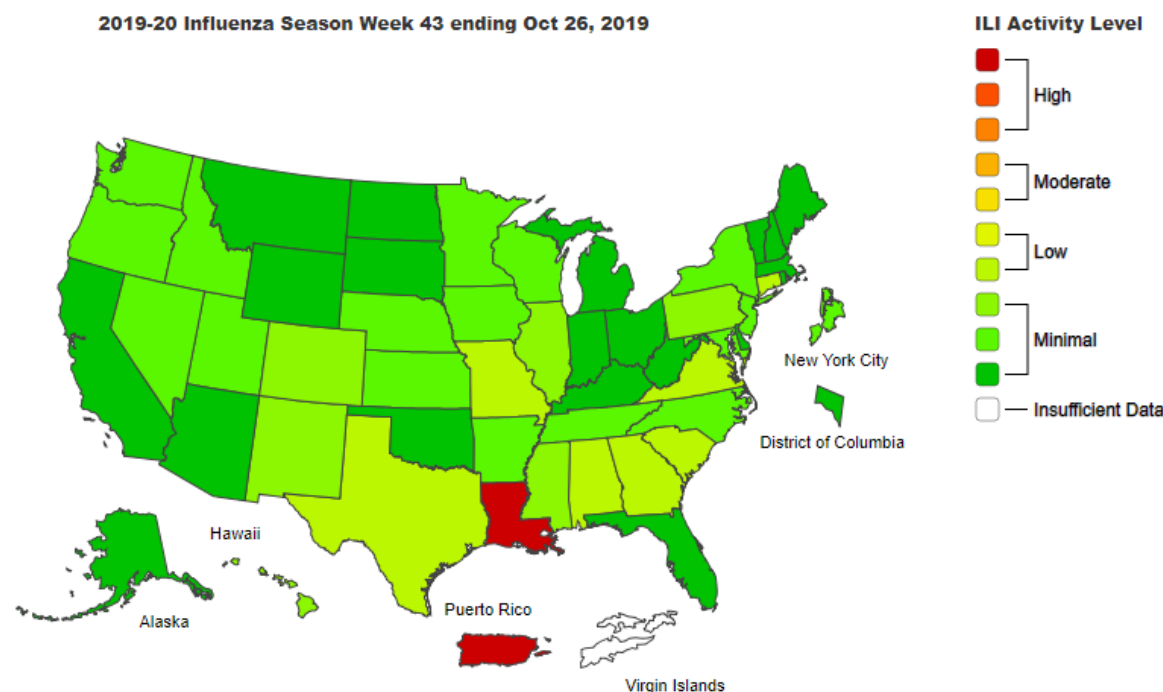
Indiana (Week 43)

https://www.in.gov/isdh/files/Weekly%20Influenza%20Report_Week%2043-2019-2020.pdf

- Indiana is experiencing **sporadic and minimal ILI activity**. For Week 43, ISDH reports 1.3% ILI at sentinel provider sites and 1.72% ILI ED visits. This is an **increase for sentinel provider sites** (0.88% Week 42) and **ED visits were similar to Week 42** (1.73% Week 42).
- There have been **two influenza-associated deaths** this season
- There were no positive samples tested at the state lab for Week 43.

National (Week 43)

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



- During Week 43, influenza activity remained low in the United States, and the majority states were reporting **minimal and sporadic influenza activity**. In addition, during **Week 43, 1.9% of outpatient visits were due to ILI** as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **slightly higher than Week 42 (1.7%)**.
- **Two influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 43, **positive influenza tests were the same in clinical laboratories** compared to Week 42 (2.4%). **Influenza A had less positive respiratory specimens than influenza B** (32.9% vs. 67.1% respectively).
- During Week 43, **19.3% of specimens were positive at public health laboratories**. Of those, the top three subtypes/lineages were: **influenza A - H3N2 (39.6%), influenza A – (H1N1)pdm09 (19.8%), and influenza B – Victoria lineage (18.9%)**.

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.