

Influenza Situation Report

2020-2021 Seasonal Influenza Week 44

(October 25 – October 31, 2020)



Marion County Public Health Department, IN 2020-11-09

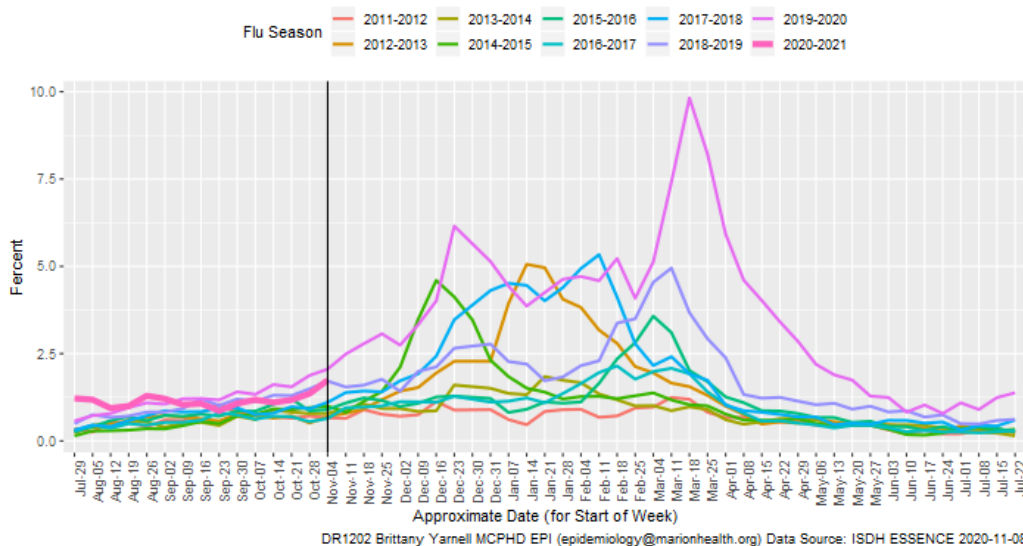
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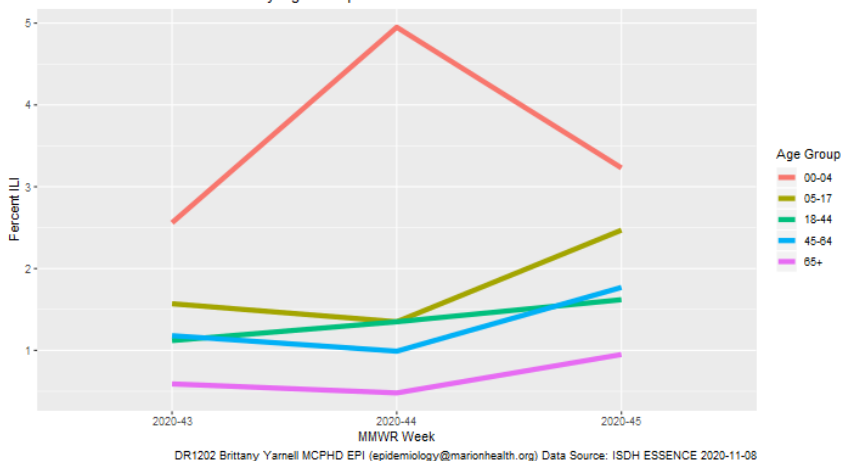
Updates on Most Recent Local Activity: Week 45 (November 01 – November 07)

- Currently Marion County emergency departments (ED) are experiencing an increase in visits for those with COVID-19 and those being tested for COVID-19.
- COVID-19-Like Illness (CLI) and influenza-like illness (ILI) have similar symptoms, and **the increase in ILI visits appears to be related to COVID-19 rather than to influenza.**
- Visits with an influenza diagnosis and respiratory syncytial virus (RSV) for children 0-4 years old **similar to what we normally see this time of the year.**
 - We may see more cases influenza and RSV diagnoses earlier this year if healthcare seeking behavior changes lead individuals going to their health care providers for testing when they wouldn't have previously.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S¹.
- During Week 45, **1.7% of Marion County ED visits had ILI symptoms.**
- In Marion County hospitals' ED population, ILI was **most common in the 0 – 4 age group** (3.2%).

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.

1. RSV | Home | Respiratory Syncytial Virus | CDC. Published November 18, 2019. Accessed October 18, 2020. <https://www.cdc.gov/rsv/index.html>

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Local (Week 44)

- The percentage of ILI related ED visits was 1.4%.
- Infants and toddlers, 0 – 4 years old, the highest age-specific percent ILI (5.0%).

Indiana (Week 44)

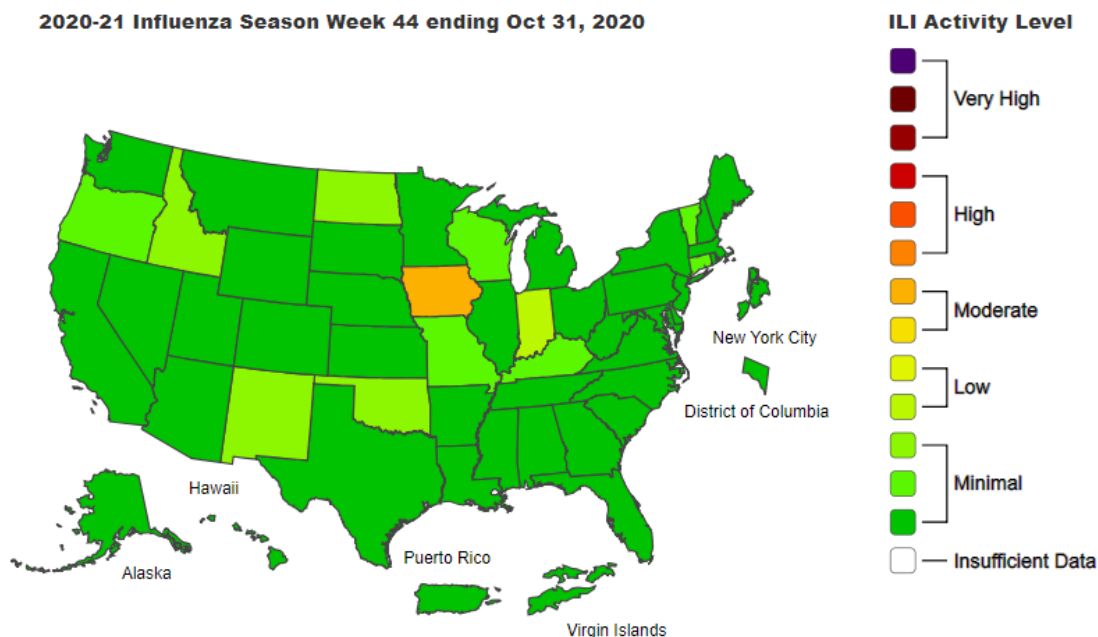
<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2044-2020-2021.pdf>

- Indiana is experiencing **low ILI activity**. For Week 44, ISDH reported 2.7% ILI at sentinel provider sites and 1.3% ILI ED and urgent care visits.
- There have been **0 influenza-associated deaths** this season.
- No specimens were tested at the IDOH Laboratory during Week 44

National (Week 44)

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

2020-21 Influenza Season Week 44 ending Oct 31, 2020



- **Influenza activity remains low and is below the national baseline. Confirmed labs as reported by clinical and public health laboratories remains low.** The majority of jurisdictions had minimal influenza activity.
- **Outpatient visits due to ILI slightly increased to 1.3%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It was 1.2% during the previous week (Week 43).
- **Zero influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 44, there were **21 positive influenza tests (0.1% positive specimens)**. The positivity percentage was slightly lower than Week 43 in clinical laboratories at 0.2%.
- During Week 44, **17 (< 1%) of the specimens submitted was positive at public health laboratories**.