

Influenza Situation Report

2020-2021 Seasonal Influenza Week 47

(November 15 - November 21, 2020)



Marion County Public Health Department, IN 2020-12-01

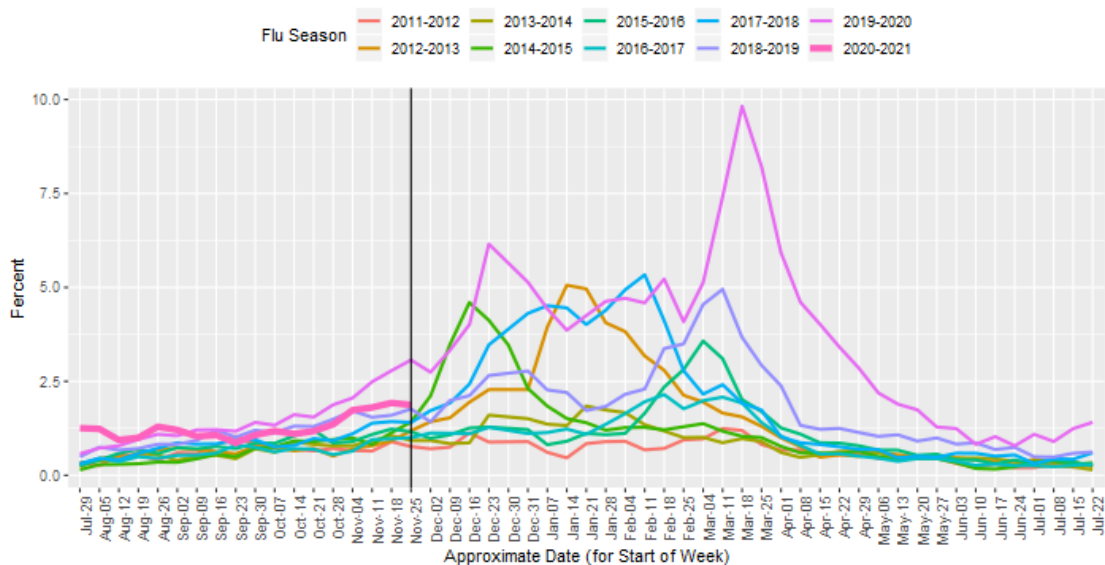
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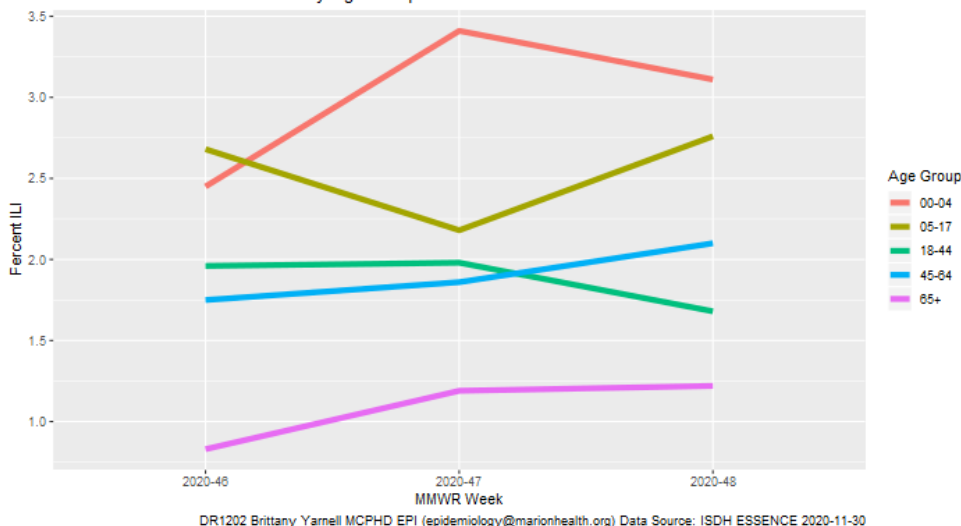
Updates on Most Recent Local Activity: Week 48 (November 22 – November 28)

- The increase in ILI visits appears to be related to COVID-19 rather than to influenza
- 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 48, **1.9% of Marion County ED visits had ILI symptoms.**
- In Marion County hospitals' ED population, ILI was **most common in the 0 - 4 age group** (3.1%).

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 47)

- The percentage of ILI related ED visits was 1.9%.
- Infants and toddlers, 0 - 4 years old, the highest age-specific percent ILI (3.4%).

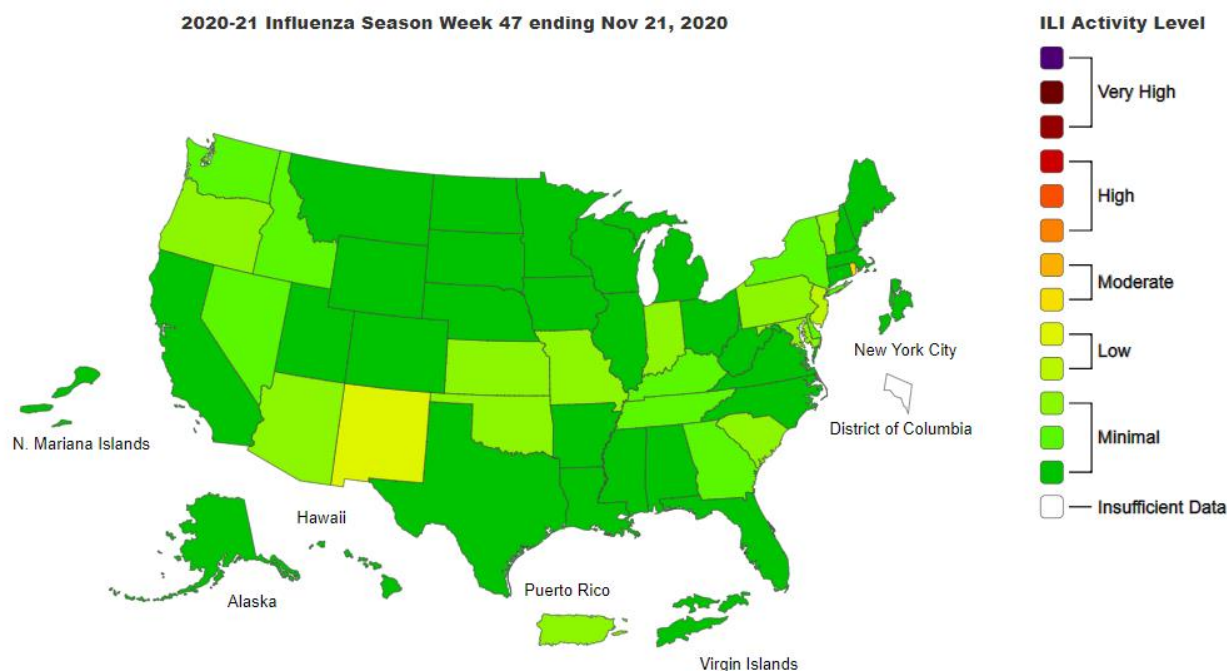
Indiana (Week 47)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2047%20-%202020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 47, ISDH reported 2.4% ILI at sentinel provider sites and 1.7% ILI ED and urgent care visits.
- There have been **1 influenza-associated deaths** this season.
- No specimens were tested at the IDOH Laboratory during Week 47

National (Week 47)

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



- **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 stayed at 1.6%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It was 1.5% during the previous week (Week 46).
- **Zero influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 47, there were **55 positive influenza tests sent to clinical laboratories (0.2% positive specimens)**. The positivity percentage was the same as Week 46 at 0.2%.
- During Week 47, 12 (< 1%) of the specimens submitted was positive at **public health laboratories**.