

Influenza Situation Report

2020-2021 Seasonal Influenza Week 46

(November 08 - November 14, 2020)



Marion County Public Health Department, IN 2020-11-23

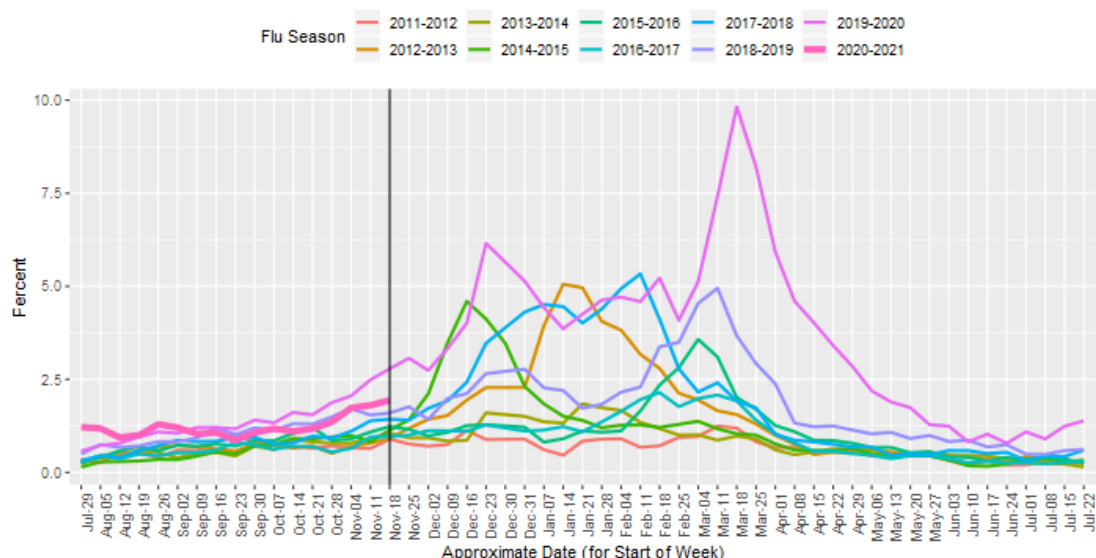
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Updates on Most Recent Local Activity: Week 47 (November 15 – November 21)

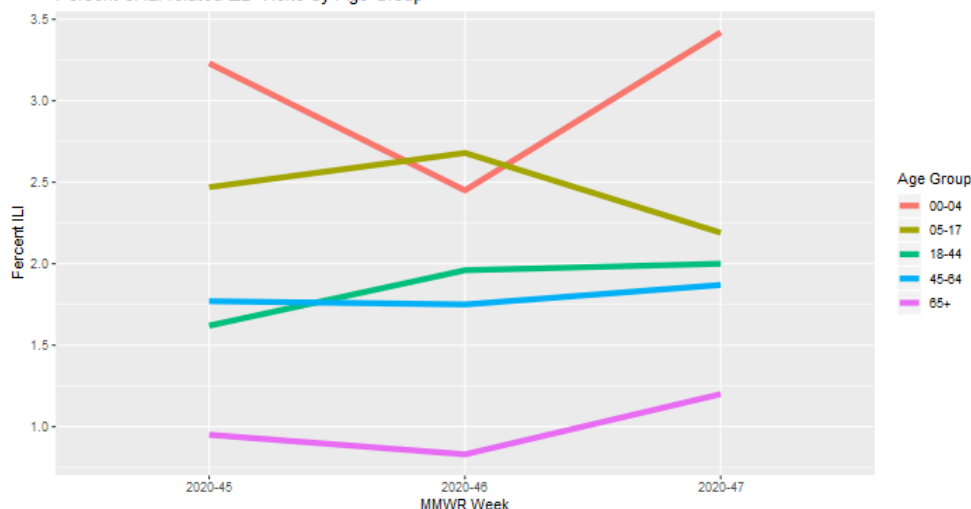
- The increase in ILI visits appears to be related to COVID-19 rather than to influenza
- Respiratory syncytial virus (RSV) for children 0-4 years old **similar to what we normally see this time of the year.**
 - We may see more cases influenza and RSV diagnoses earlier this year if healthcare seeking 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 47, **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** (3.4%).

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-11-22

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.

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

Influenza Situation Report

2020-2021 Seasonal Influenza Week 46

November 08 - November 14, 2020



Marion County Public Health Department, IN 2020-11-16

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Local (Week 46)

- The percentage of ILI related ED visits was 1.8%.
- Infants and toddlers, 5 – 17 years old, the highest age-specific percent ILI (2.7%).

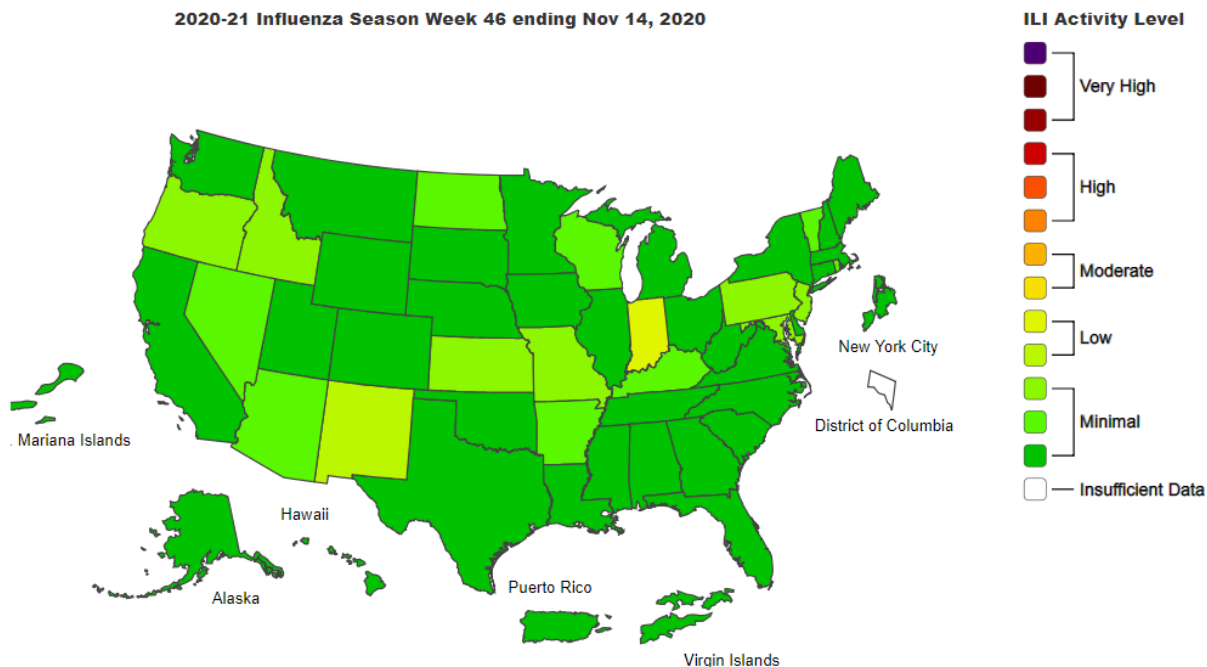
Indiana (Week 46)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2046-2020-2021.pdf>

- Indiana is experiencing **low ILI activity**.
- For Week 46, ISDH reported 2.9% ILI at sentinel provider sites and 1.6% 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 46

National (Week 46)

<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 1.5%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It was 1.5% during the previous week (Week 45).
- **Zero influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 46, there were **41 positive influenza tests sent to clinical laboratories (0.2% positive specimens)**. The positivity percentage was the same as Week 45 at 0.2%.
- During Week 46, **7 (< 1%) of the specimens submitted was positive at public health laboratories**.