

Influenza Situation Report

2020-2021 Seasonal Influenza Week 43

(October 18 – October 24, 2020)



Marion County Public Health Department, IN 2020-11-02

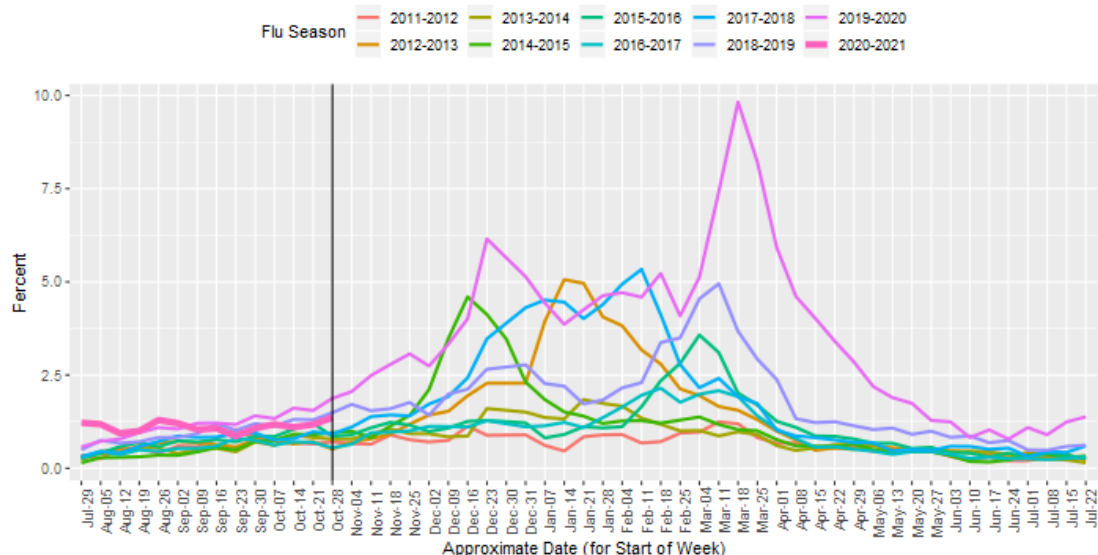
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Updates on Most Recent Local Activity: Week 44 (October 25 – October 31)

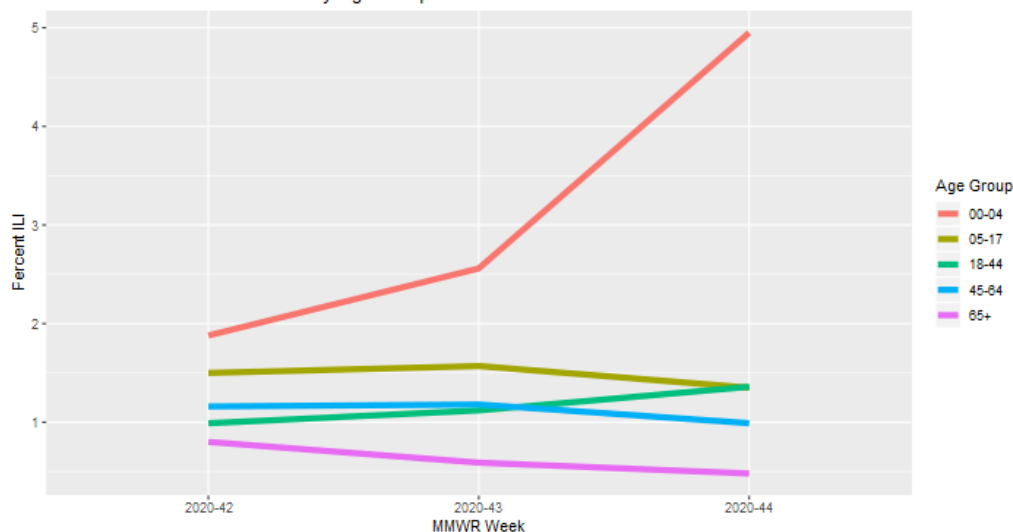
- Visits to Marion County emergency departments with influenza-like illness (ILI) symptoms are currently low and similar to previous years. Most of the diagnoses that are available for those 0-4 years old are for upper respiratory infections.
- Visits with respiratory syncytial virus (RSV) for children 0-4 years old are lower than we normally see this time of the year.
 - 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.S.¹.
- During Week 44, **1.3% of Marion County ED visits had ILI symptoms.**
- In Marion County hospitals' ED population, ILI was **most common in the 0 – 4 age group** (5.0%).

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-11-01

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>

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Local (Week 43)

- The percentage of ILI related ED visits was 1.2%.
- Infants and toddlers, 0 – 4 years old, the highest age-specific percent ILI (2.7%).

Indiana (Week 43)

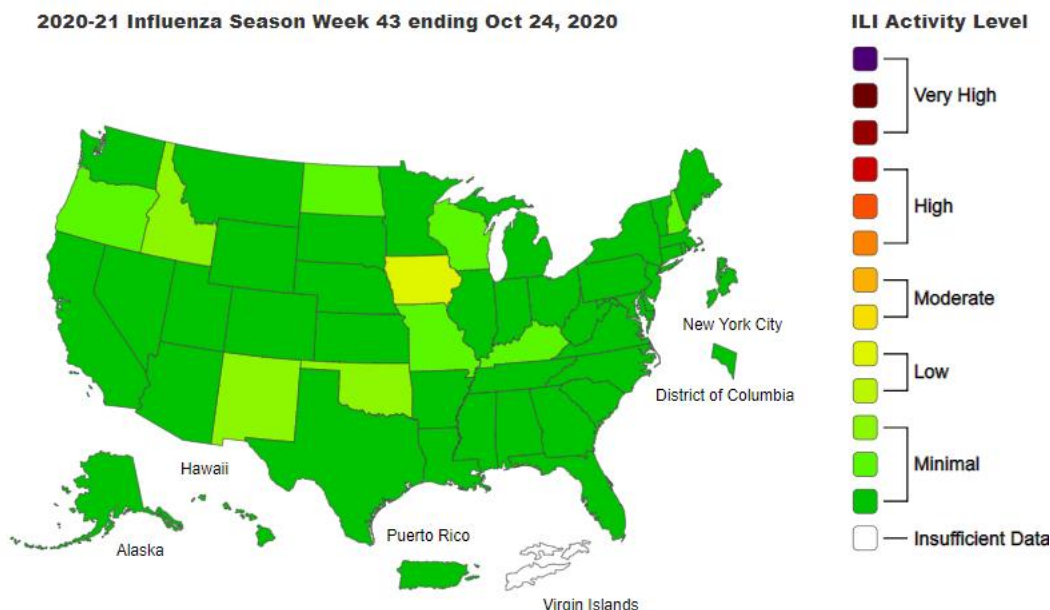
<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2043-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**. For Week 43, ISDH reported 1.7% ILI at sentinel provider sites and 1.2% 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 43

National (Week 43)

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

2020-21 Influenza Season Week 43 ending Oct 24, 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 remained at 1.2%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).
- **Zero influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 43, there were **24 positive influenza tests (0.2% positive specimens)**. The **positivity percentage was slightly lower than Week 42 in clinical laboratories** at 0.3%.
- During Week 43, **4 (< 1%) of the specimens submitted was positive at public health laboratories.**