

Influenza Situation Report

2020-2021 Seasonal Influenza Week 49

(November 29 – December 05, 2020)



Marion County Public Health Department, IN 2020-12-14

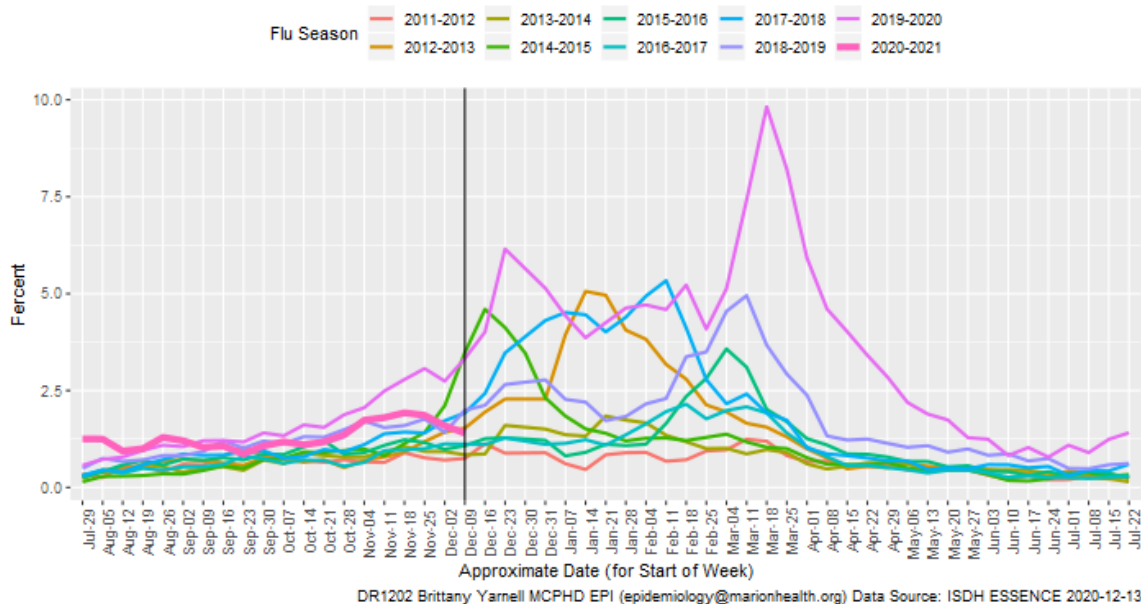
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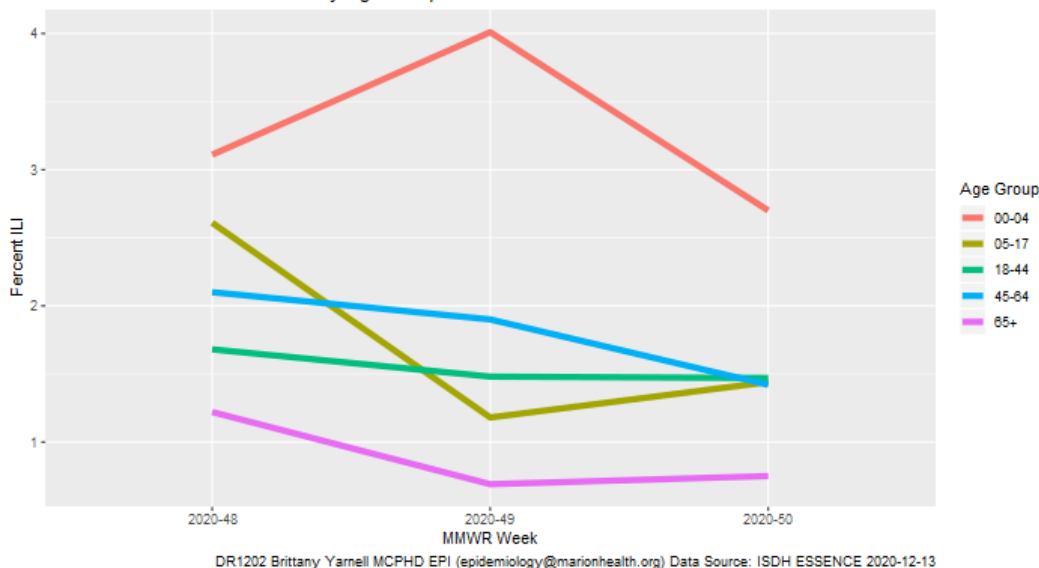
Updates on Most Recent Local Activity: Week 50 (December 06 – December 12)

- Influenza-like illness (ILI) for all ages and Respiratory syncytial virus (RSV) for children 0-4 years old is **similar to what we normally see this time of the year**.
 - Influenza and RSV diagnoses may have lab diagnosed cases earlier this year if healthcare seeking behavior changes lead individuals to be tested 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 50, **1.4% of Marion County ED visits had ILI symptoms**.
- In Marion County hospitals' ED population, ILI was **most common in the 0 - 4 age group** (2.7%).

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 49)

- The percentage of ILI related ED visits was 1.6%.
- Infants and toddlers, 0 - 4 years old, the highest age-specific percent ILI (4.0%).

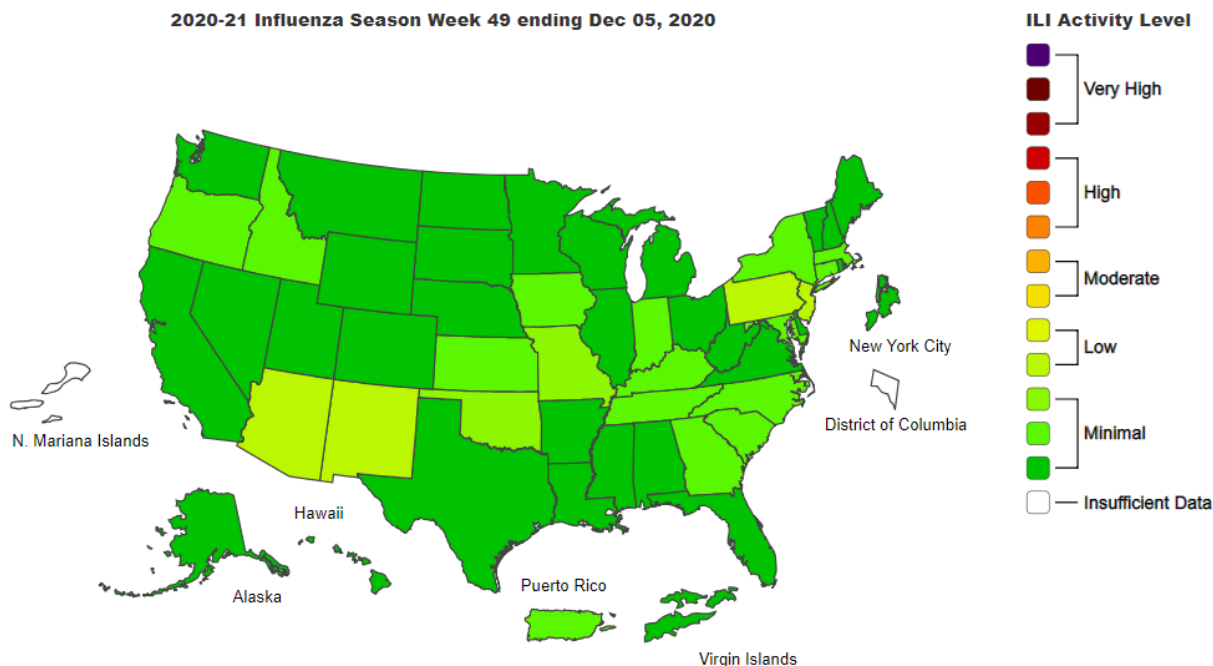
Indiana (Week 49)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2049-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 49, ISDH reported 1.3% ILI at sentinel provider sites and 1.3% ILI ED and urgent care visits.
- There have been **1 influenza-associated death** this season.
- No specimens were tested at the IDOH Laboratory during Week 49

National (Week 49)

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



- **Influenza activity remains lower than usual for this time of year. 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 also 1.6% during the previous week (Week 48).
- **One influenza-associated pediatric death** has been reported to CDC this flu season.
- During Week 49, there were **40 positive influenza tests sent to clinical laboratories (0.1% positive specimens)**. The positivity percentage was similar to Week 48 at 0.2%.
- During Week 49, 16 (< 1%) of the specimens submitted was positive at **public health laboratories**.