

Influenza Situation Report

2020-2021 Seasonal Influenza Week 51

(December 13 – December 19, 2020)



Marion County Public Health Department, IN 2020-12-29

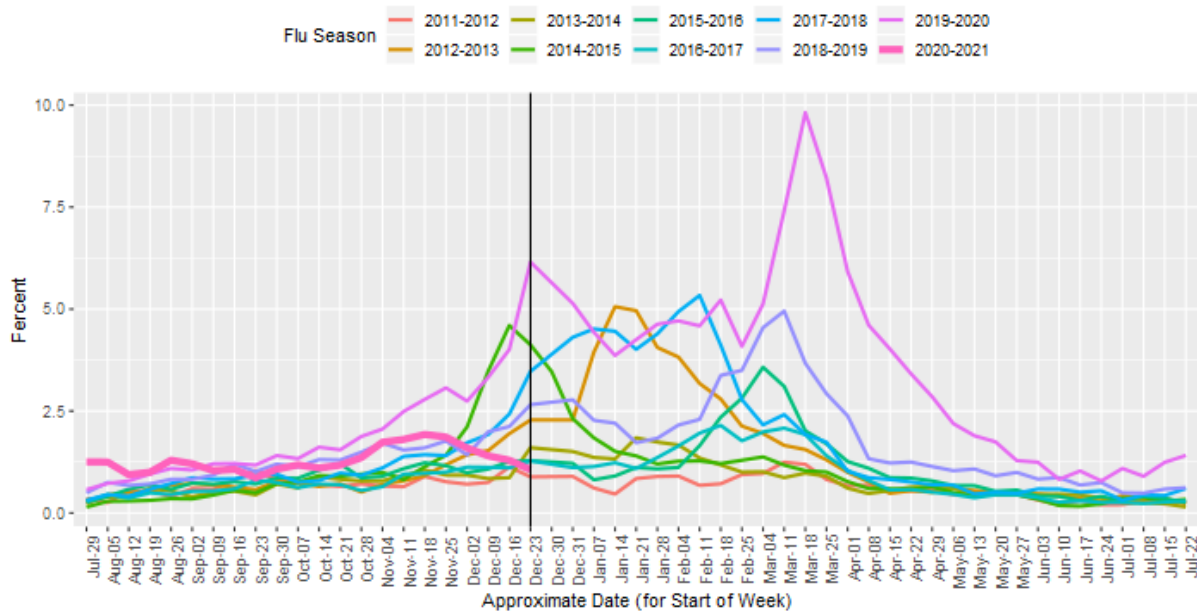
Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to sjacobs@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

Updates on Most Recent Local Activity: Week 52 (December 20 – December 26)

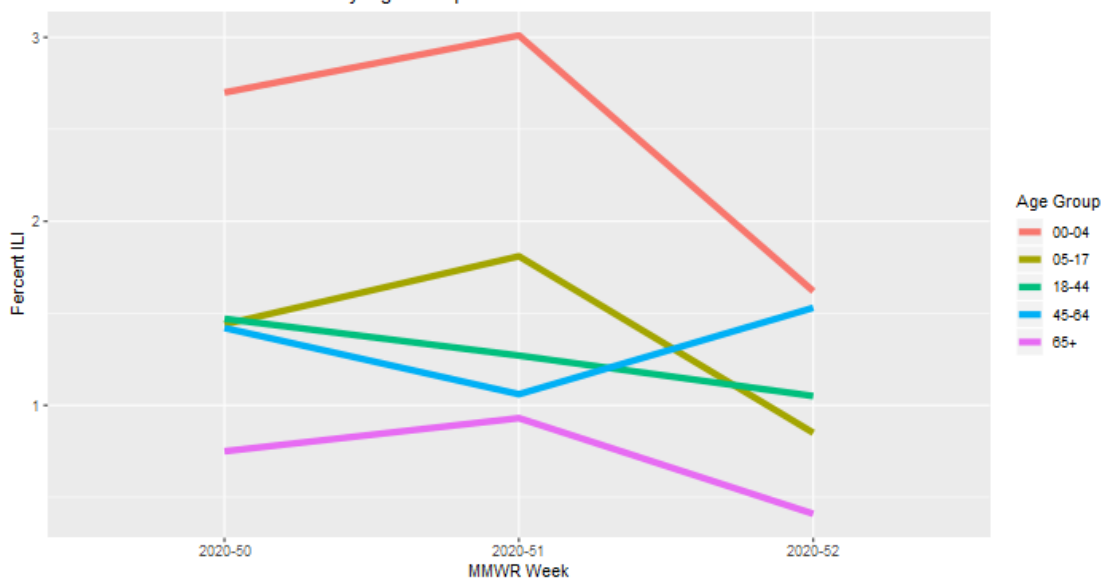
- Influenza-like Illness (ILI) for all ages has been **decreasing for the past 4 weeks** and Respiratory syncytial virus (RSV) for 0-4 years old is **similar to what we normally see this time of the year**.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S.¹
- During Week 52, **1.0% of Marion County ED visits had ILI symptoms**.
- In Marion County hospitals' ED population, ILI was **most common in the 0 - 4 age group** (1.6%).

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-12-27

Percent of ILI related ED Visits by Age Group



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-12-27

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 51

(December 13 – December 19, 2020)



Marion County Public Health Department, IN 2020-12-29

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to siacobs@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

Local (Week 51)

- The percentage of ILI related ED visits was 1.3%.
- Infants and toddlers, 0 - 4 years old, the highest age-specific percent ILI (3.0%).

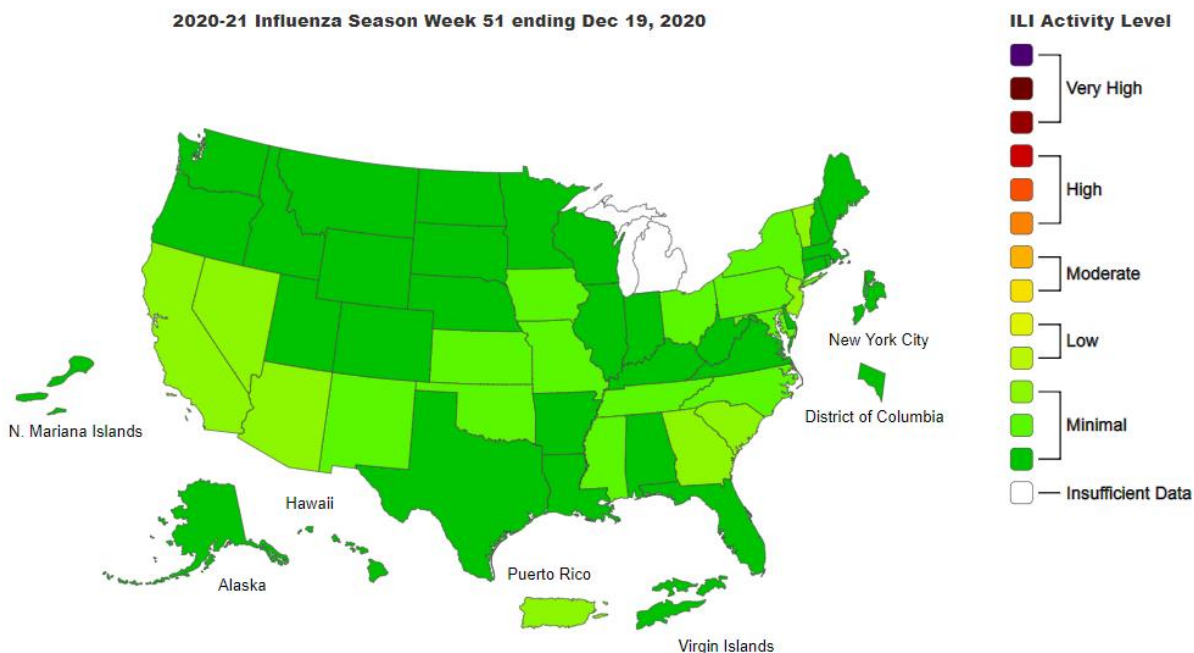
Indiana (Week 51)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2051-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 51, ISDH reported 1.1% ILI at sentinel provider sites and 1.0% ILI ED and urgent care visits.
- There have been **2 influenza-associated deaths** this season.
- No specimens were tested at the IDOH Laboratory during Week 51

National (Week 51)

<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 1.5%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It was similar to the previous week (Week 50: 1.6%).
- **One influenza-associated pediatric death** has been reported to CDC this flu season.
- During Week 51, there were **27 positive influenza tests sent to clinical laboratories (0.1% positive specimens)**. The positivity percentage was similar to Week 50 at 0.3%.
- During Week 51, 9 (< 1%) of the specimens submitted was positive at **public health laboratories**.