

Influenza Situation Report

2020-2021 Seasonal Influenza Week 52

(December 20 – December 26, 2020)



Marion County Public Health Department, IN 2021-01-05

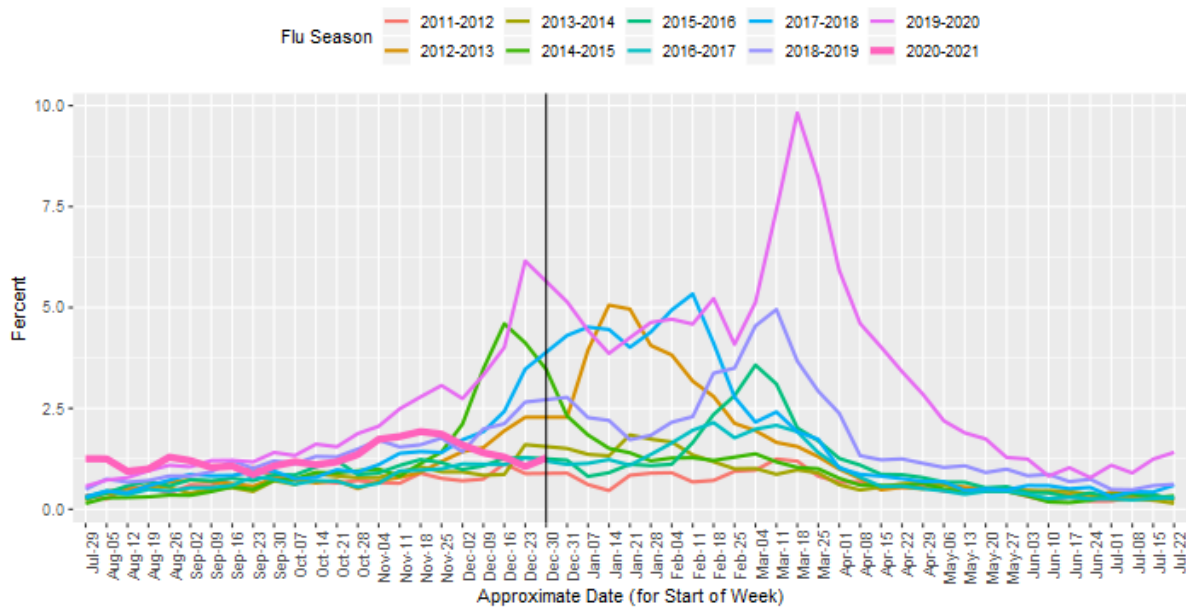
Please send comments or suggestions about content to epidemiology@hhcorp.org.

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 53 (December 27 – January 02)

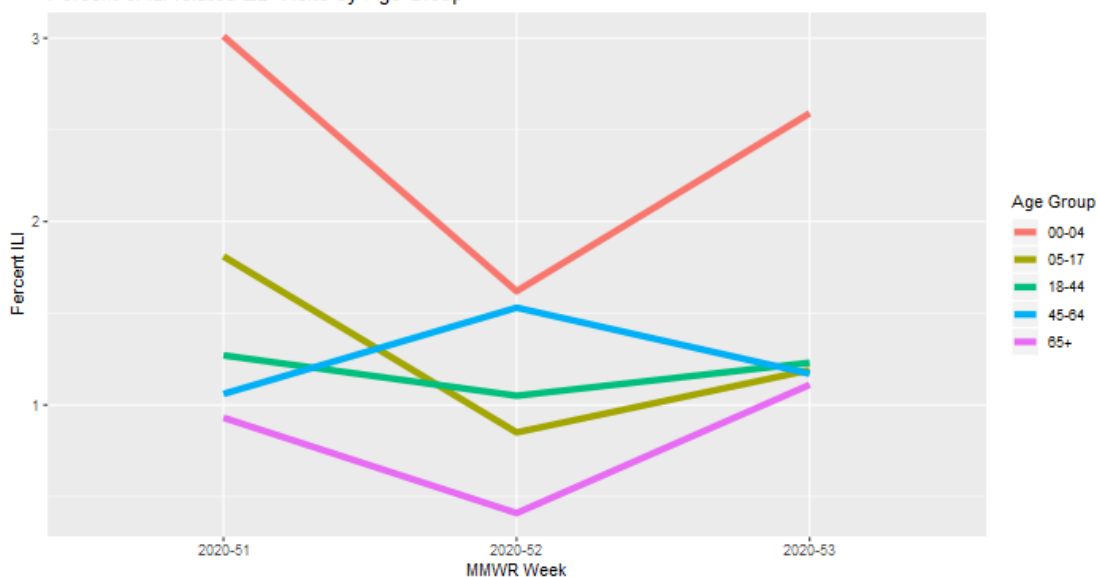
- Influenza-like Illness (ILI) for all ages **increased for the first time in a month** and Respiratory syncytial virus (RSV) for 0-4 years old is **similar to what we normally see this time of the year**.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S.¹
- During Week 53, **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** (2.6%).

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2021-01-03

Percent of ILI related ED Visits by Age Group



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2021-01-03

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 52

(December 20 – December 26, 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 52)

- The percentage of ILI related ED visits was 1.1%.
- Infants and toddlers, 0 - 4 years old, the highest age-specific percent ILI (1.6%).

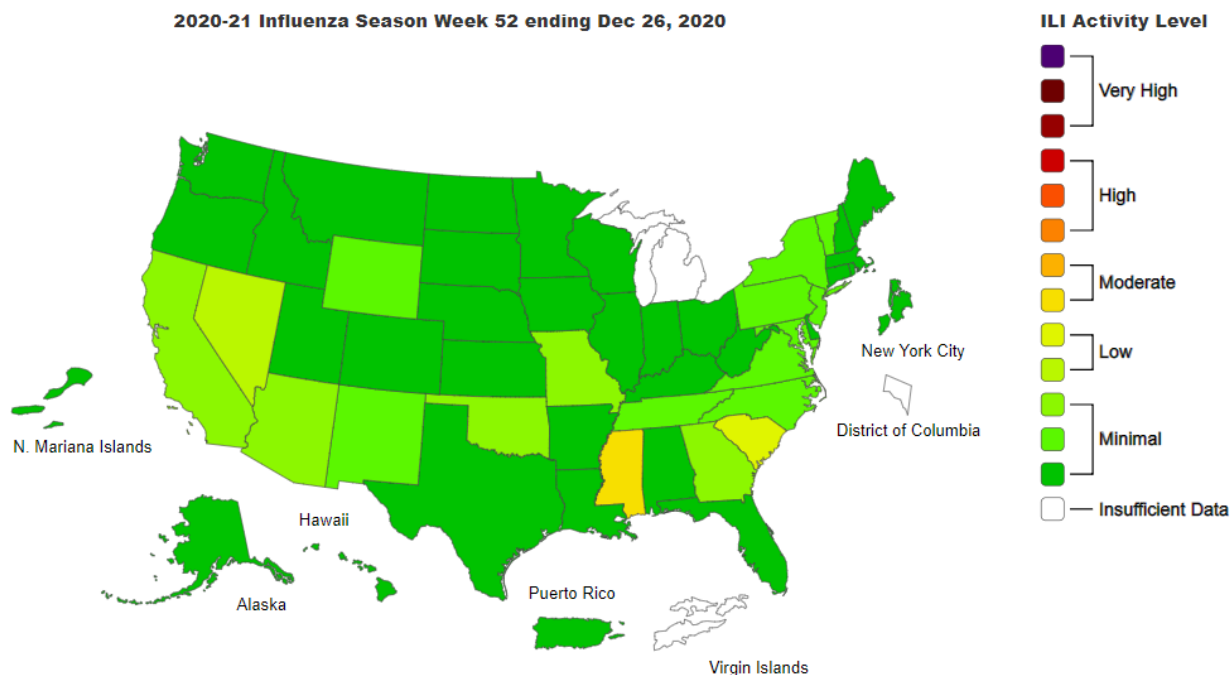
Indiana (Week 52)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2052-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 52, ISDH reported 1.1% ILI at sentinel provider sites and 1.1% ILI ED and urgent care visits.
- There have been **3 influenza-associated deaths** this season.
- None of the specimens were tested at the IDOH Laboratory were positive during Week 52

National (Week 52)

<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 similar to the previous week (Week 51: 1.5%).
- **One influenza-associated pediatric death** has been reported to CDC this flu season.
- During Week 52, there were **74 positive influenza tests sent to clinical laboratories (0.3% positive specimens)**. The positivity percentage was similar to **Week 51** at 0.1%.
- During Week 52, 2 (< 1%) of the specimens submitted was positive at **public health laboratories**.