

Influenza Situation Report

2020-2021 Seasonal Influenza Week 16

(April 18 – April 24, 2021)



Marion County Public Health Department, IN 2021-05-03

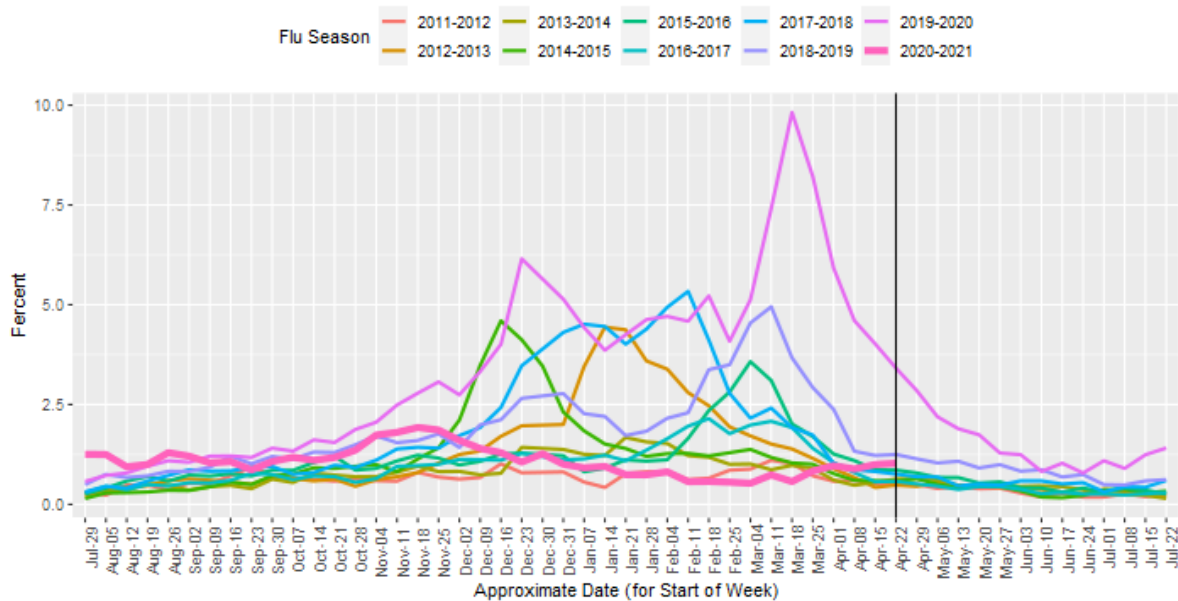
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Updates on Most Recent Local Activity: Week 17 (April 25 – May 01)

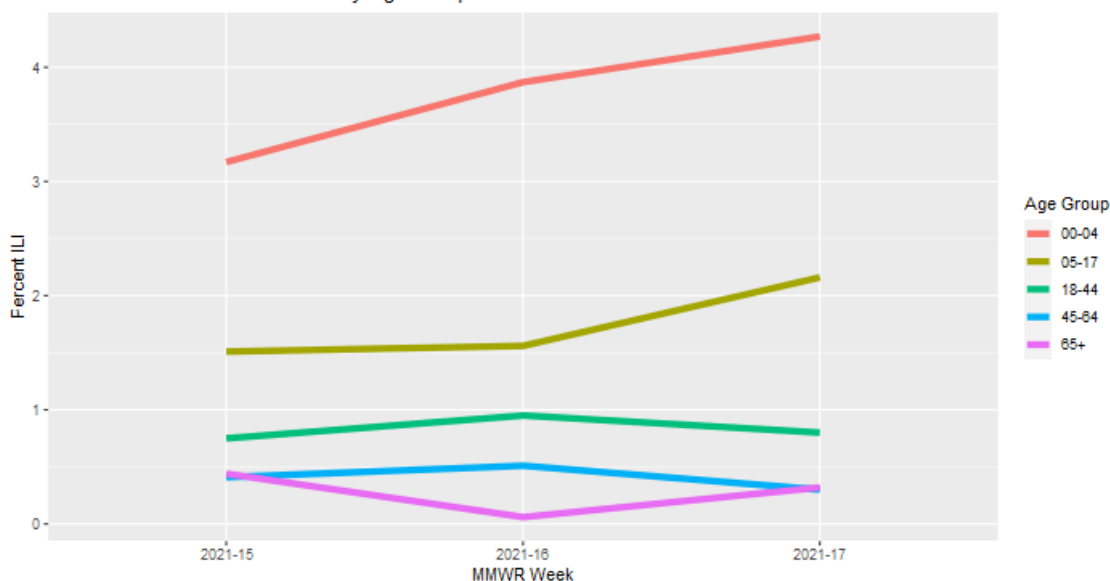
- Influenza-like Illness (ILI) for all ages and visits related to Respiratory syncytial virus (RSV) for 0-4 years old are **low**.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S.¹.
- During Week 17, **1.0% of Marion County ED visits had ILI symptoms**.
- In Marion County hospitals' ED population, ILI was **most common in the 0 - 04 age group** (4.3%).

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2021-05-02

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 16)

- The percentage of ILI related ED visits was 1.0%.
- Infants and toddlers, 00 - 04 years old, the highest age-specific percent ILI (3.9%).

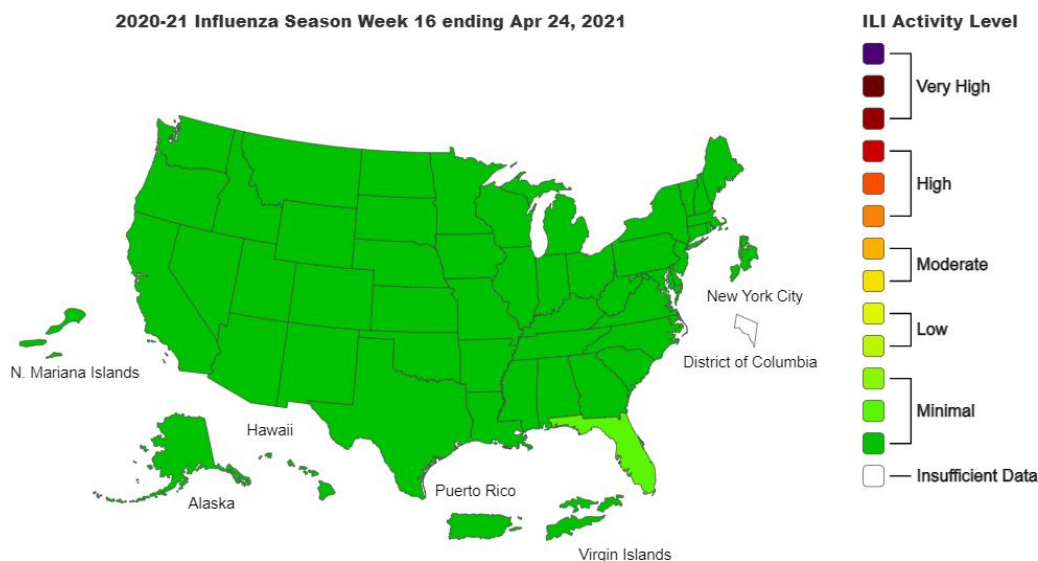
Indiana (Week 16)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2016-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 16, ISDH reported 0.9% ILI at sentinel provider sites and 0.8% ILI ED and urgent care visits.
- There have been 5 **influenza-associated deaths** this season.
- No specimens tested positive at the IDOH Laboratory during Week 16.

National (Week 16)

<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 1.1%** for the third week in the row, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It was the same as 2 previous weeks (Week 14 and Week 15).
- **One influenza-associated pediatric death** has been reported to CDC this flu season.
- During Week 16, there were **18 positive influenza tests sent to clinical laboratories (0.1% positive specimens)**. The percent positive was the same as Week 15 at 0.1%.
- During Week 16, 2 (**<0.1%**) of the specimens submitted was positive at **public health laboratories**.

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>