

Influenza Situation Report

2020-2021 Seasonal Influenza Week 19

(May 09 – May 15, 2021)



Marion County Public Health Department, IN 2021-05-23

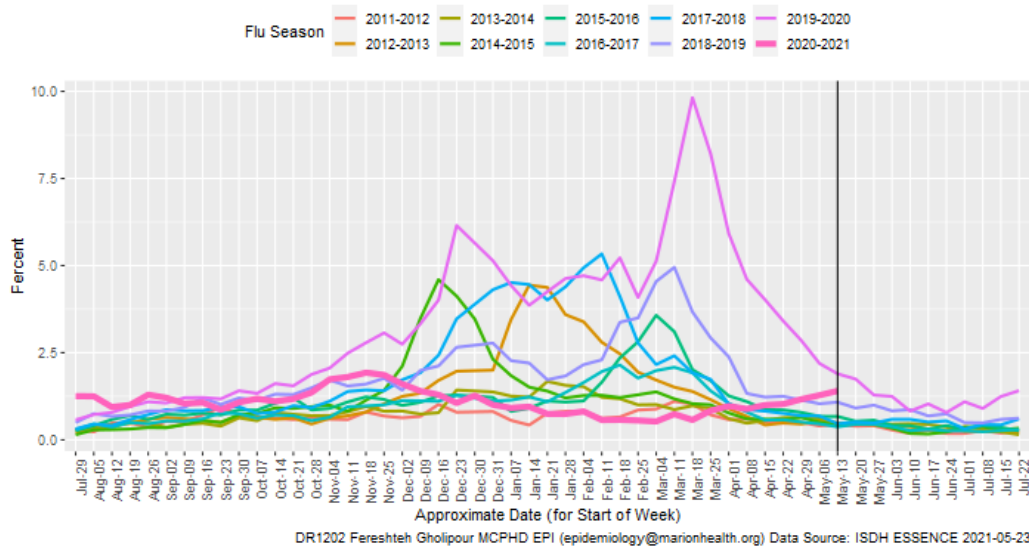
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Updates on Most Recent Local Activity: Week 20 (May 16 – May 22)

- Visits with Influenza-like Illness (ILI) symptoms, for all ages has been slightly increasing since mid-March, and is still low, but higher than previous seasons.
- ED visits for ILI symptoms are low but higher than usual among 0-4 years old and include some respiratory syncytial virus (RSV) cases.
 - 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.
- Normally, RSV starts to increase in late December to early January and starts to decrease in February and March. This season, we have noticed that RSV has started to increase in mid-April. At this time, the percentage of IU lab positive RSV cases (all ages) and Marion County emergency department visits (age 0-4) are not high, but it is unusual and something that should be on your radar.
- During Week 19, **1.4% of Marion County ED visits had ILI symptoms.**
- In Marion County hospitals' ED population, ILI was **most common in the 0 - 04 age group** (6.8%).

Percent of ILI related ED Visits



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>

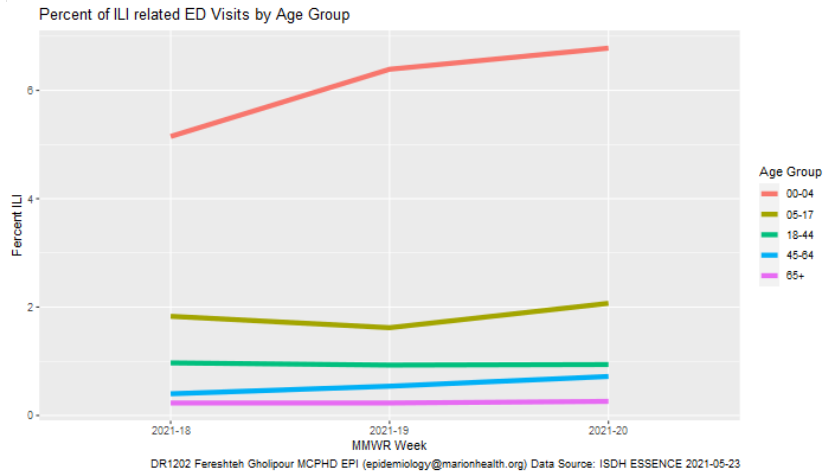
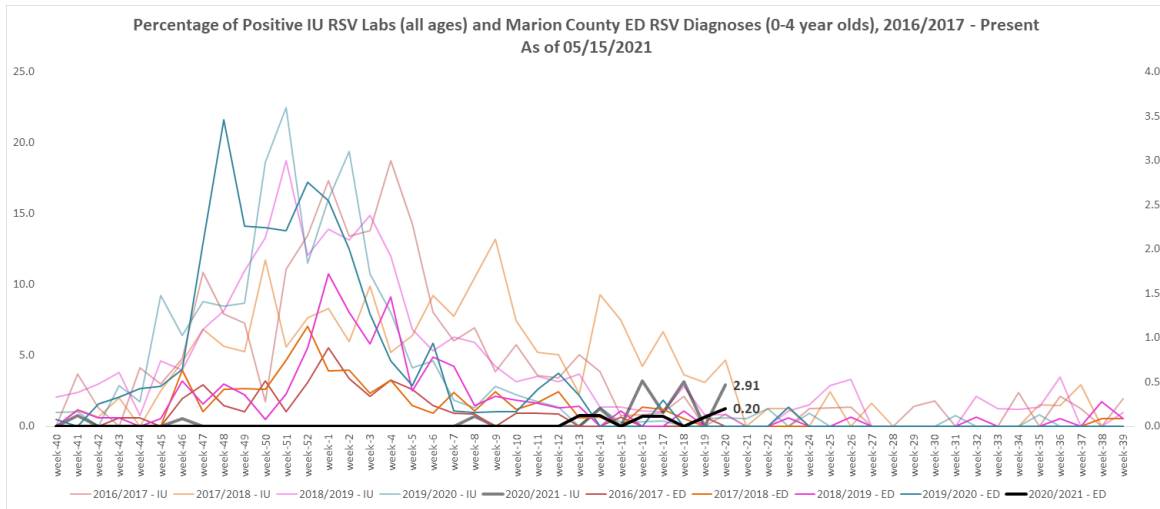
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Local (Week 19)

- The percentage of ILI related ED visits was 1.3%.
- Infants and toddlers, 00 - 04 years old, the highest age-specific percent ILI (6.4%).

Indiana (Week 19)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%202019-2020-2021.pdf>

- Indiana is experiencing **minimal ILI activity**.
- For Week 19, ISDH reported 1.2% ILI at sentinel provider sites and 1.0% ILI ED and urgent care visits.
- There have been 5 **influenza-associated deaths** this season.
- No specimens were tested positive at the IDOH Laboratory during Week 19.

National (Week 19)

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

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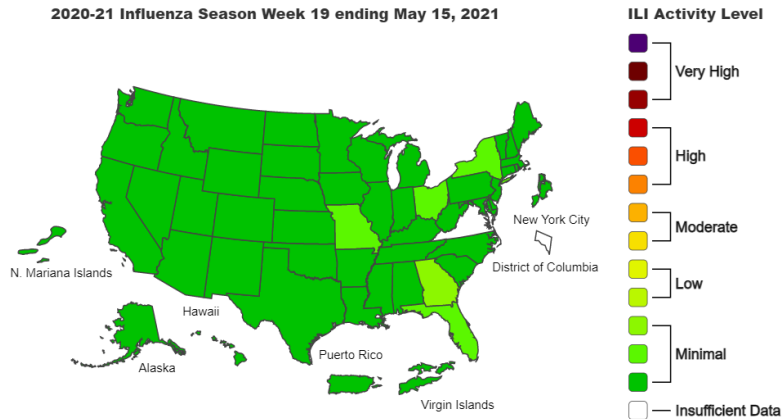


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2020-21 Influenza Season Week 19 ending May 15, 2021



- **Influenza activity remains lower than usual for this time of year. Confirmed labs as reported by clinical and public health laboratories remains low.** All reporting jurisdictions had minimal influenza activity.
- **Outpatient visits due to ILI was 1.2%** for the week 19 as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). It remained stable compared to week 18($\pm 0.1\%$).
- **One influenza-associated pediatric death** has been reported to CDC this flu season.
- During Week 19, there were **22 positive influenza tests sent to clinical laboratories (0.1% positive specimens)**. The percent positive was the same as **Week 17** at 0.1%.
- During Week 19, **1 (<0.1%) of the specimens submitted was positive at public health laboratories**.