

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 42 (October 16, 2022 – October 22, 2022)



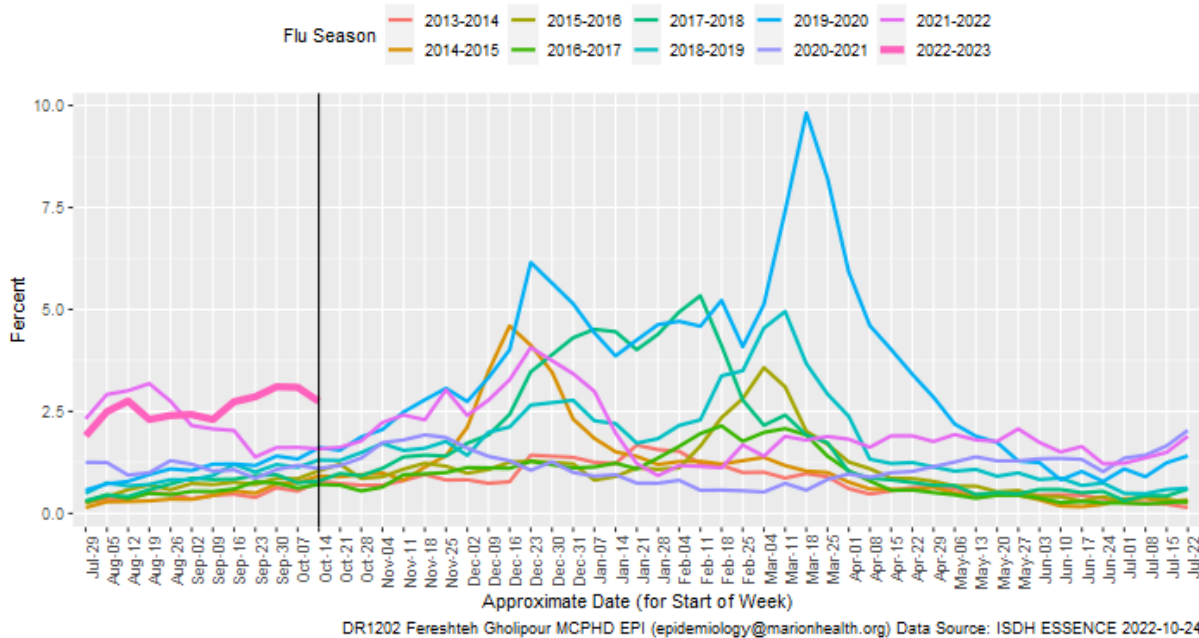
Marion County Public Health Department, IN 2022-10-24

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Influenza-like Illness ED visits in Marion County have decreased during the last week but are higher than usual for this time of the year. Increasing seasonal activity have been reported in most of the US.

Percent of ILI related ED Visits



- During week 42 (October 16 to October 22), **2.74% of Marion County ED visits had ILI symptoms**. This rate was lower than last week but over double the median rate for the past five years. The median percent of ILI-related ED visits for week 42 in the last five years (2018-2022) was 1.31%.
- Among Marion County hospitals' ED population, ILI was most common in the **0-4 age group** (10.3%). This rate is slightly lower than last week (10.38%). This week's percentage of ILI-related visits was almost double the median percent of 0-4 years old ILI-related ED visits for week 42 over the last five years (5.30%).
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old had increased from early August until the week of October 9th**. ED visits decreased slightly over the last two weeks but was still almost double the percentage of RSV related ED visits for the last 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
- CDC recommends that everyone ages 6 months and older get a flu vaccine, ideally by the end of October.

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.

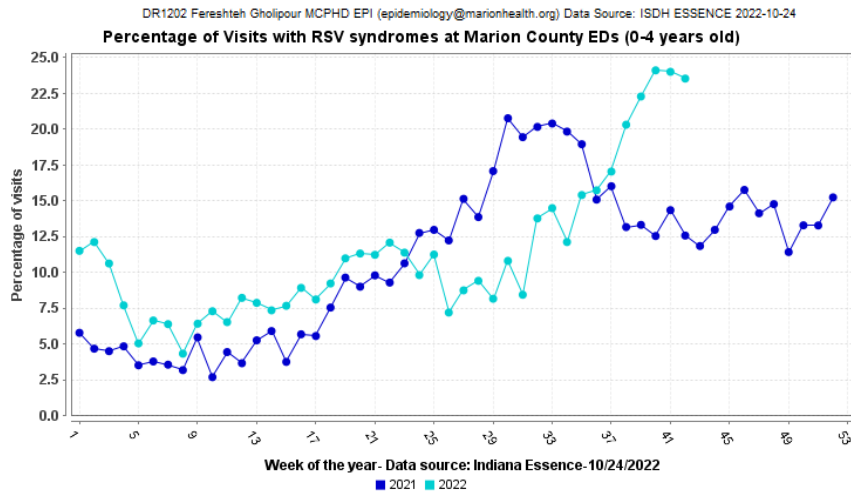
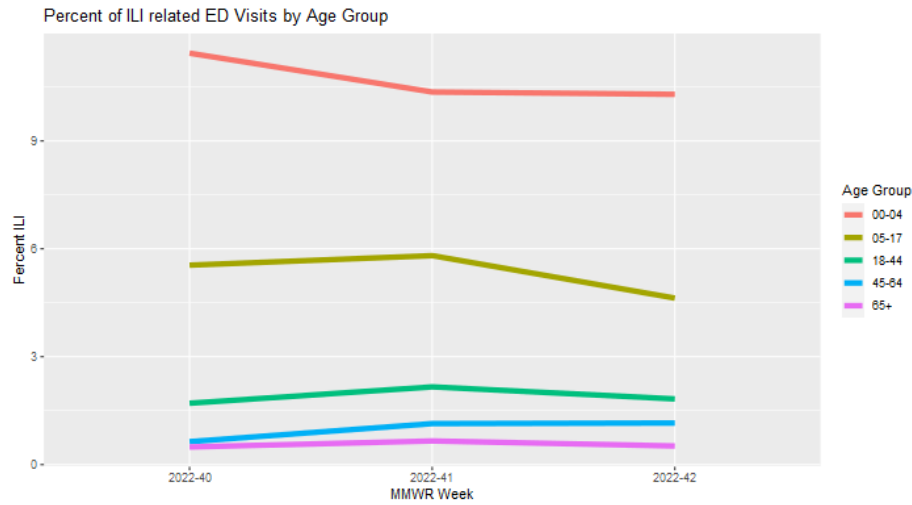
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Marion County (Week 41, October 16, 2022- October 22, 2022)

- The percentage of ILI-related ED visits was 3.1% out of all ED visits.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (10.38%).

Indiana (Week 41, October 16, 2022- October 22, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Low** ILI activity. For week 41, IDOH reported 2.38% ILI at sentinel provider sites and 2.39% ILI at ED and urgent care visits. Both rates are increasing.
- There has been **one influenza-associated death** this season. No Influenza-associated deaths were detected for the week 42.
- Seven specimens were tested at the IDOH Laboratory during Week 41. All were detected as Influenza negative.

National (Week 41, October 02, 2022- October 08, 2022)

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

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Marion County Influenza Situation Report

2022-2023 Seasonal Influenza Week 42

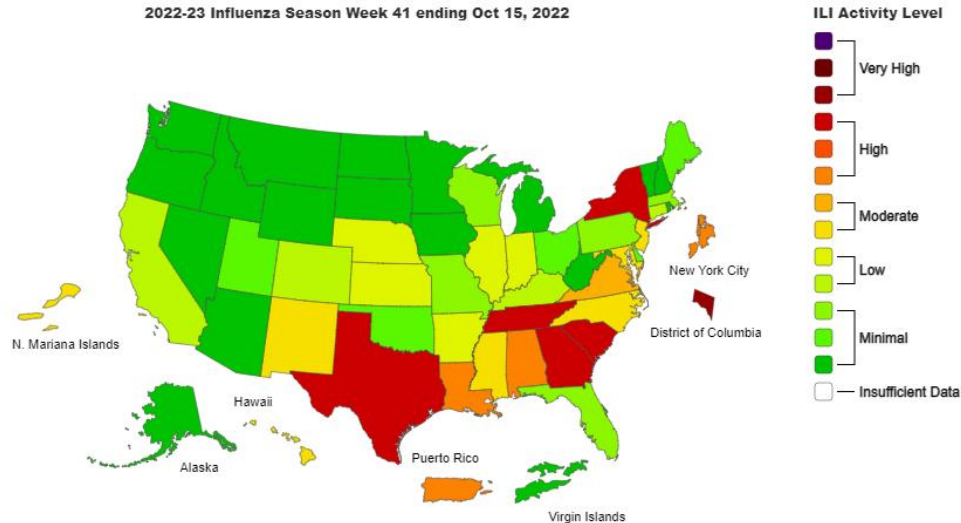
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- Seasonal Influenza activity has been increasing in most parts of the United States especially in the southeast and south-central regions.
- Of outpatient visits to a healthcare provider, **3% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (2.6%) and above the national baseline of 2.5%.
- **Zero influenza-associated pediatric deaths** occurring during the 2022-2023 season have been reported to CDC.
- During Week 41, **4.4% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than the week 41(3.3%).
- During Week 41, **137 (2%) specimens** were **positive at public health laboratories**. This rate is higher than last week (1.1%). 77.5% of detected viruses were Influenza A (H3N2).

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