

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 17 (April 23, 2023 – April 29, 2023)



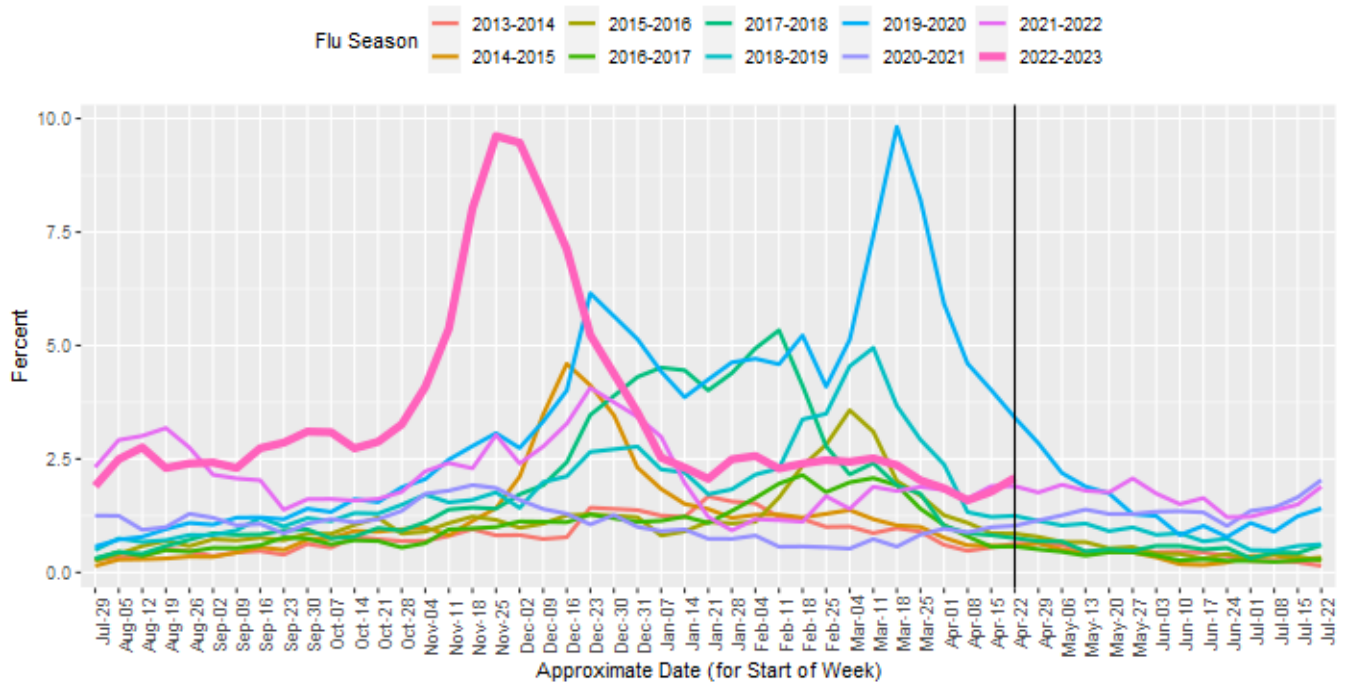
Marion County Public Health Department, IN 2023-045-01

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Influenza-like Illness ED visits in Marion County continued to increase during the last week but remained below the baseline.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2023-05-01

- During week 17 (April 23 to April 29), **2.08% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week's rate of 1.79%. The median percentage of ILI-related ED visits for week 17 over the last five years was 1.93%.
- In Marion County hospitals, 0-4 years old had the highest rate (6.83%) of ILI related ED Visits. This rate is lower than last week (6.98%). The median percentage of 0-4 years old ILI-related ED visits for week 17 over the last five years was 4.3%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old increased during the last week.** The percentage of RSV-related ED visits was 9.37% out of all 0-4 years old ED visits during week 17.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under one year of age in the U.S.

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.

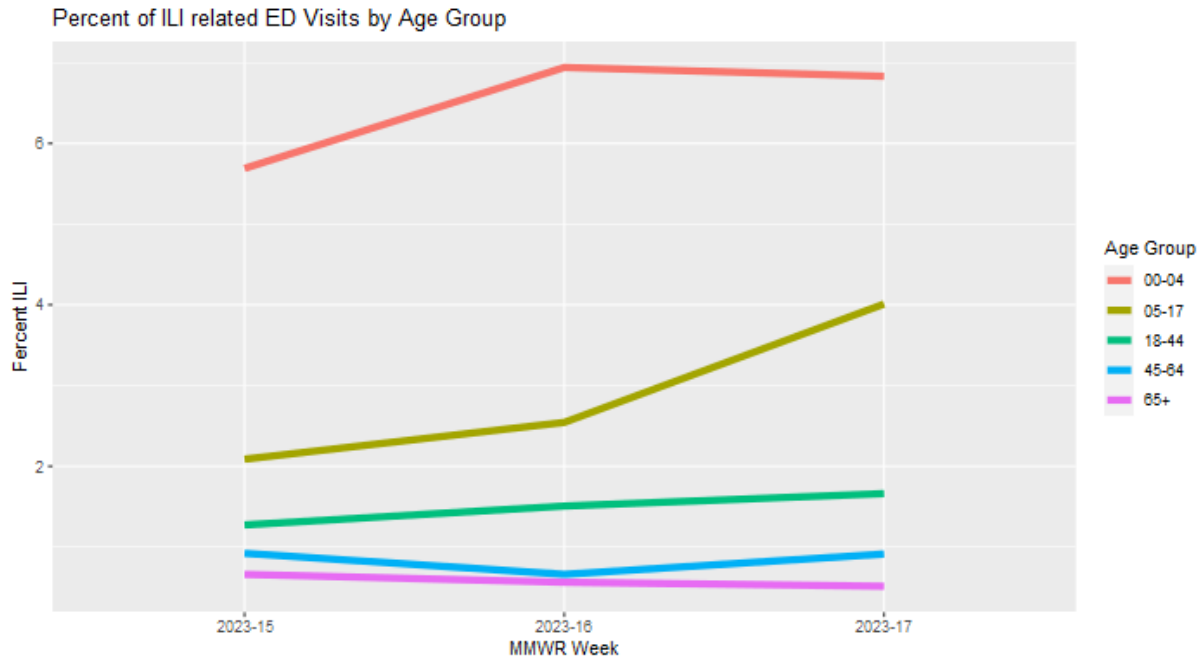
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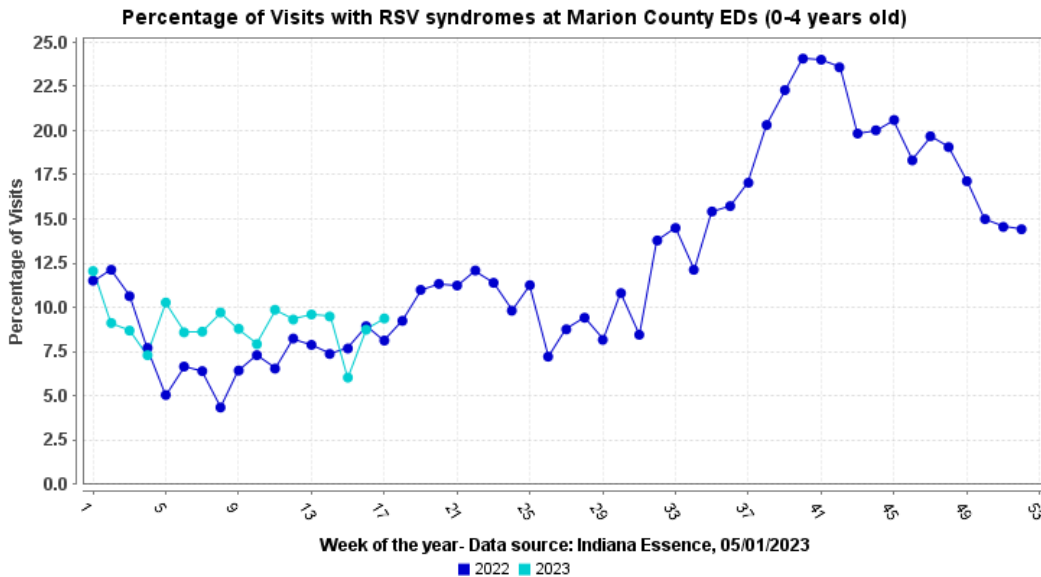
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Marion County (Week 16, April 16, 2023- April 22, 2023)

- The percentage of ILI-related ED visits was 1.79% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (6.98%) of ILI related ED Visits.

Indiana (Week 16, April 16, 2023- April 22, 2023)

IDOH [flu dashboard](#)

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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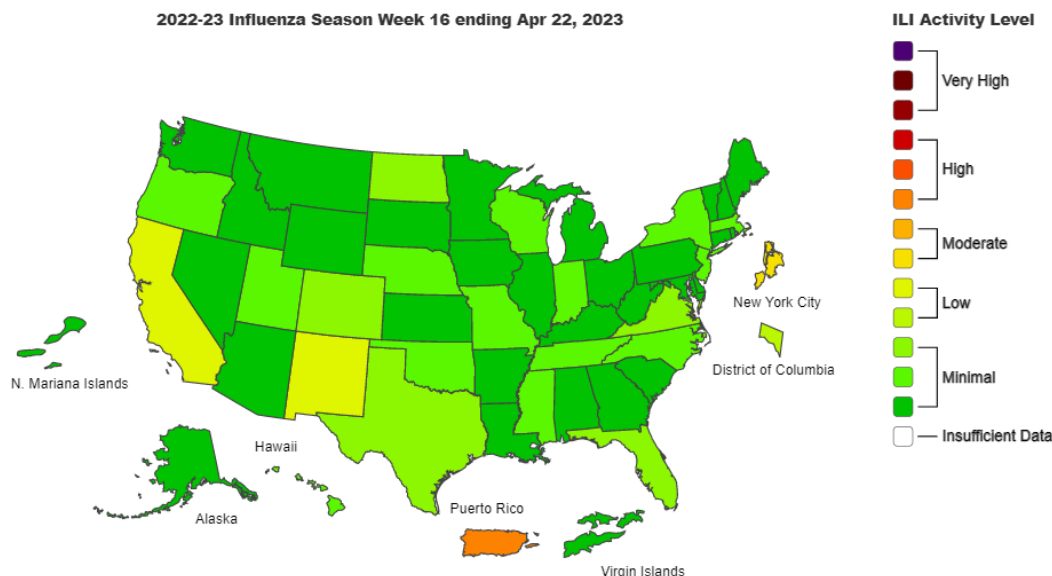
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- Indiana is experiencing **Minimal** ILI activity. For week 16, IDOH reported 1.32% ILI at sentinel provider sites and 1.34% ILI at ED and urgent care visits. Both rates have increased slightly during the last week.
- There have been **264 influenza-associated deaths** this season, two influenza-associated deaths were detected for the week 16.
- Seven specimens were tested at the IDOH Laboratory during Week 16. All were detected as influenza negative.

[National \(Week 16, April 16, 2023- April 22, 2023\)](https://www.cdc.gov/flu/weekly/index.htm)

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- Seasonal influenza activity is **low** across the US.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **1.9% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week and is below the baseline of 2.5%.
- **Two influenza-associated pediatric deaths were reported to CDC** during week 15. One death was associated with influenza A virus and the other one was associated with influenza B virus. The total number of pediatric deaths occurring during the 2022-2023 season reported to CDC was 143.
- During Week 16, **0.8% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (1%).
- During Week 16, **38 (0.9%) specimens** were **positive at public health laboratories**. This rate remained steady over the last two weeks.

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.