

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 48 (November 27 – December 03, 2022)



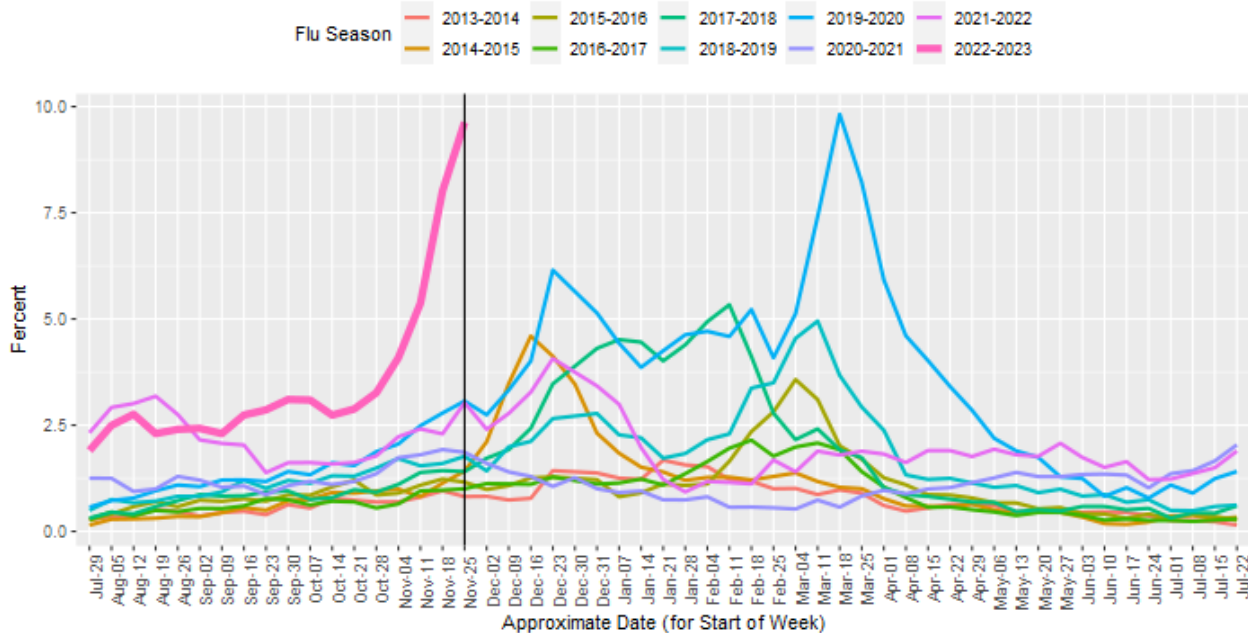
Marion County Public Health Department, IN 2022-12-05

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Influenza-like Illness ED visits in Marion County continued to increase rapidly during the last week and are the highest among the past ten flu seasons. Influenza activity is very high in Indiana State.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-12-05

- During week 48 (November 27 to December 03), **9.63% of Marion County ED visits had ILI symptoms**. This rate was higher than last week (8.01%) and almost doubled over the last two weeks. The median percent of ILI-related ED visits for week 48 in the last five years (2018-2022) was 1.9%.
- In Marion County hospitals, 0-4 years old had the highest rate (18.28%) of ILI related ED Visits. This rate is higher than the last week (16.25%). This week's percentage of ILI-related visits was double median percent of 0-4 years old ILI-related ED visits for week 48 over the last five years (9.8%).
- Seven Influenza- associated deaths were detected for the week 47 in Indiana.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old decreased slightly** during the last week and was higher than last year week 48.
 - 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

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.

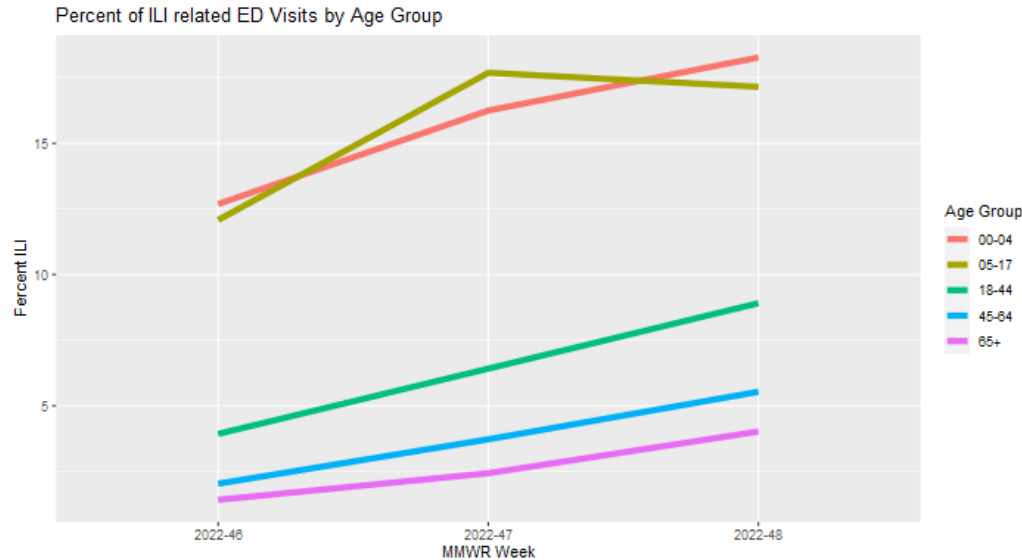
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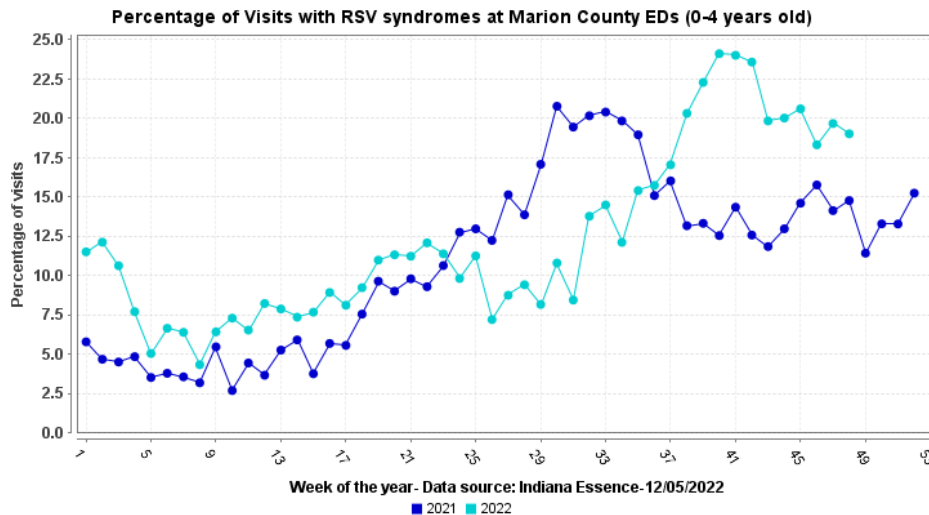
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Week of the year - Data source: Indiana Essence-12/05/2022

■ 2021 ■ 2022

Marion County (Week 47, November 20, 2022- November 26, 2022)

- The percentage of ILI-related ED visits was 5.32% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (17.7%) of ILI related ED Visits.

Indiana (Week 47, November 20, 2022- November 26, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Very High** ILI activity. For week 47, IDOH reported 6.33% ILI at sentinel provider sites and 6.67% ILI at ED and urgent care visits. Both rates increased during the last week.
- There have been **Eleven influenza-associated death** this season. Seven Influenza- associated deaths were detected for the week 47.

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.

Marion County Influenza Situation Report

2022-2023 Seasonal Influenza Week 48

(November 27 – December 03, 2022)



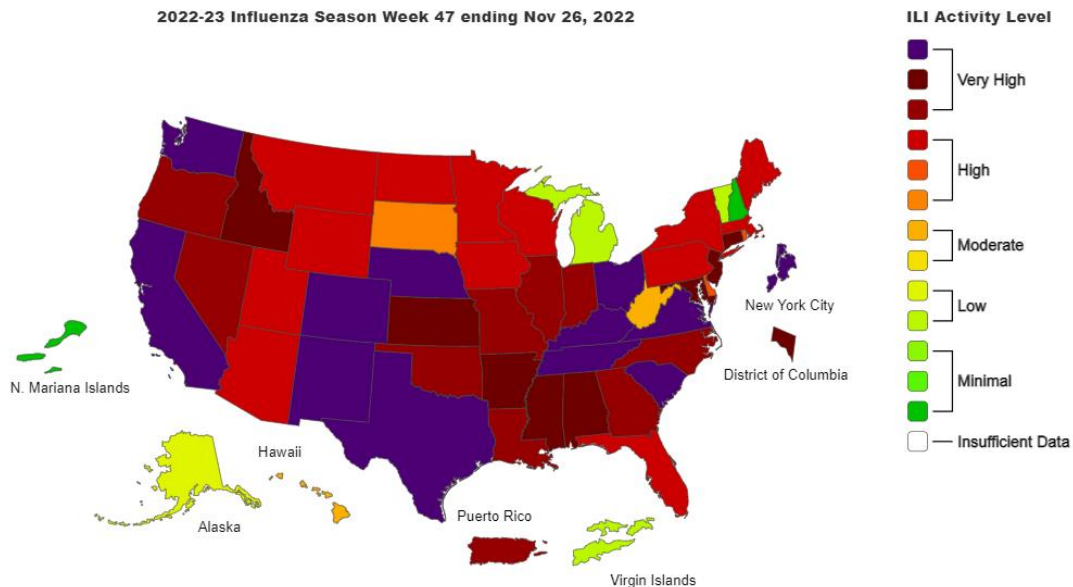
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- Ten specimens were tested at the IDOH Laboratory during Week 47. One was detected as Influenza A/H3. Nine were detected as Influenza negative.

[National \(Week 47, November 20, 2022- November 26, 2022\)](https://www.cdc.gov/flu/weekly/index.htm)
<https://www.cdc.gov/flu/weekly/index.htm>



- Seasonal Influenza activity continues to increase across the US.
- Of outpatient visits to a healthcare provider, **7.5% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (6.1%) and three times above the national baseline of 2.5%.
- **Two influenza-associated pediatric death were reported to CDC** during the week 47. Fourteen influenza-associated pediatric deaths occurring during the 2022-2023 season have been reported to CDC.
- During Week 47, **25.1% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (18.2%).
- During Week 47, **1264 (17%) specimens** were **positive at public health laboratories**. This rate is higher than last week (14.7%).

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