

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 50 (December 11, 2022 – December 17, 2022)



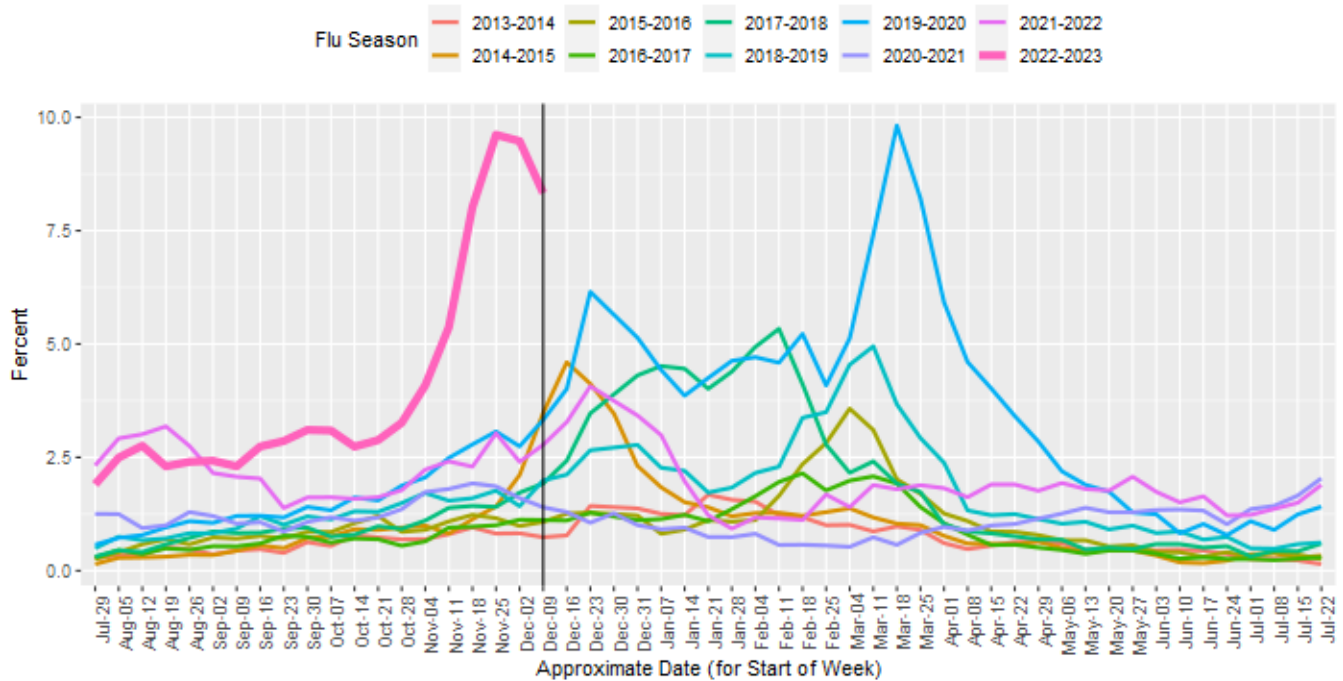
Marion County Public Health Department, IN 2022-12-19

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Influenza-like Illness ED visits in Marion County continued to decrease 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



- During week 50 (December 11 to December 17), **8.33% of Marion County ED visits had ILI symptoms**. This rate was lower than last week (9.50%). The median percent of ILI-related ED visits for week 50 in the last five years (2018-2022) was 2.79%.
- In Marion County hospitals, 5-17 years old had the highest rate (15.88%) of ILI related ED Visits. This rate is lower than the last week (17.44%). The median percent of 5-17 years old ILI-related ED visits for week 50 over the last five years was 4.5%.
- ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have been decreased** during the last week but still was higher than last year week 50.
 - 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.

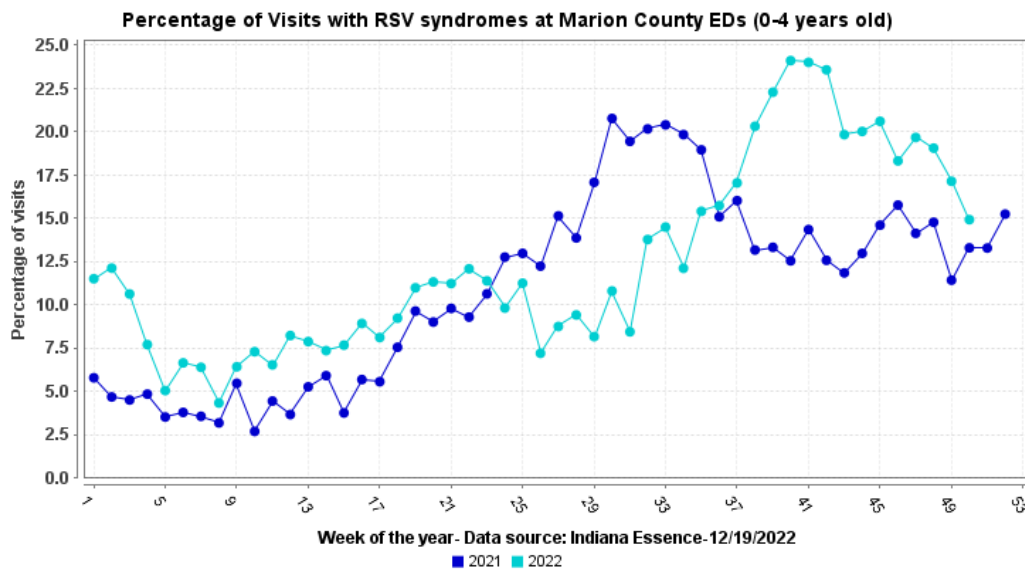
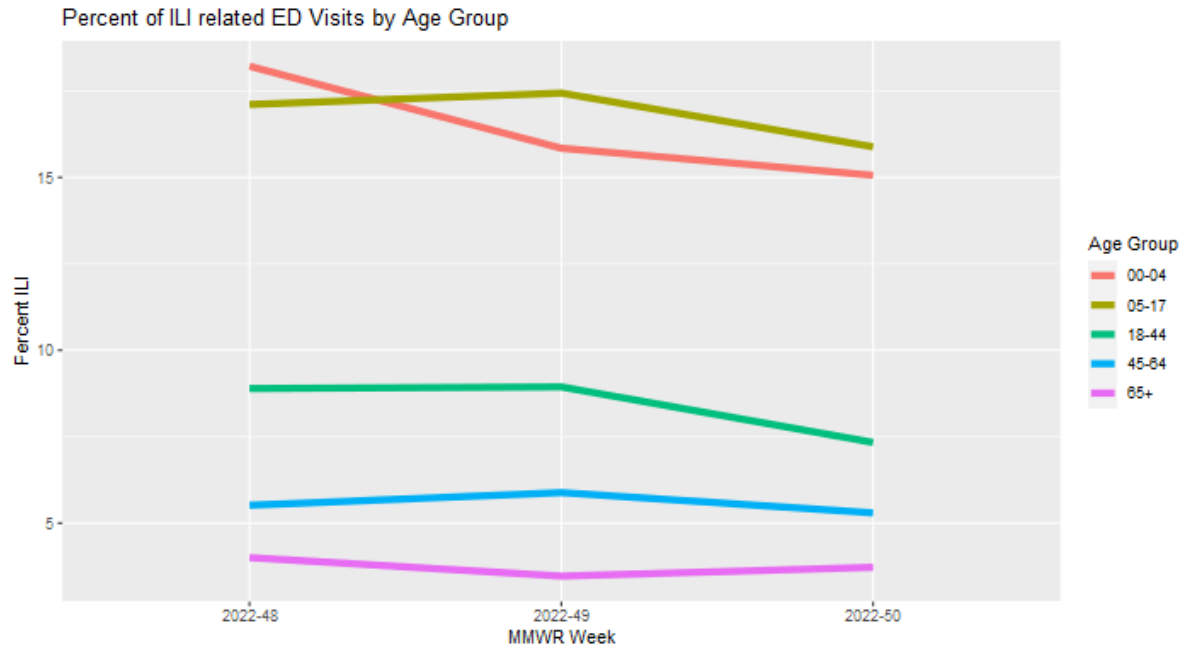
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Marion County (Week 49, December 04, 2022- December 10, 2022)

- The percentage of ILI-related ED visits was 9.5% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (17.44%) of ILI related ED Visits.

Indiana (Week 49, December 04, 2022- December 10, 2022)

IDOH [flu dashboard](#)

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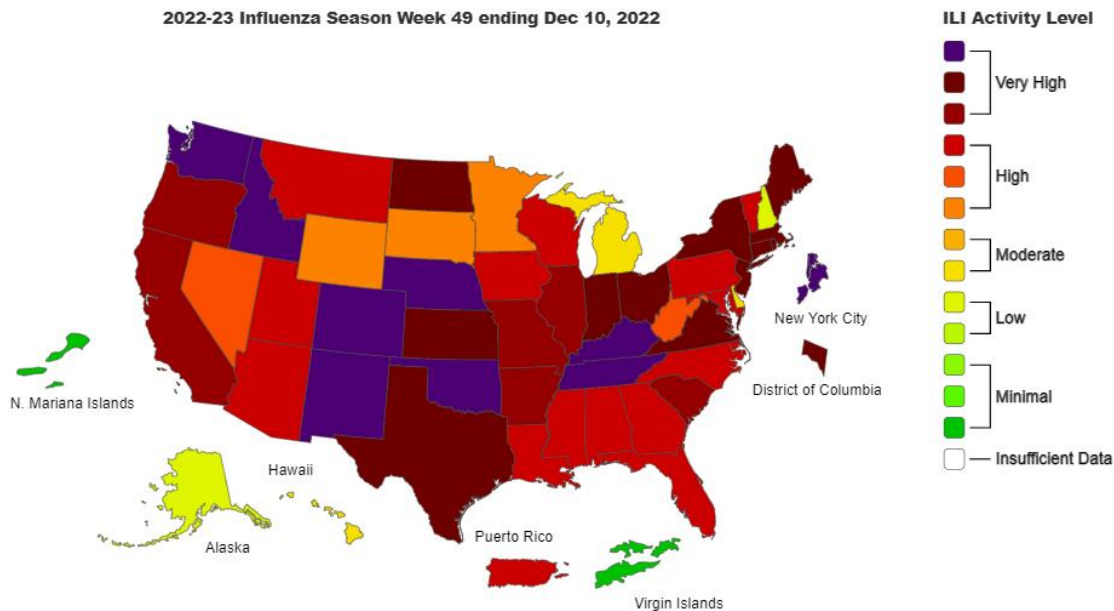
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- Indiana is experiencing **Very High** ILI activity. For week 49, IDOH reported 7.37% ILI at sentinel provider sites and 7.42% ILI at ED and urgent care visits. Both rates increased during the last week.
- There have been **Forty-Eight influenza-associated deaths** this season, eleven of those Influenza-associated deaths were detected for the week 49.
- Thirty-Three specimens were tested at the IDOH Laboratory during Week 49. one was detected as Influenza A/H3, and one was detected as Influenza A/H1N1. Thirty were detected as Influenza negative.

National (Week 49, December 04, 2022- December 10, 2022)

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



- Seasonal Influenza activity remains high across the US.
- Of outpatient visits to a healthcare provider, **6.9% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is slightly lower than the last week (7.2%) but higher than the national baseline of 2.5%.
- **Nine influenza-associated pediatric death were reported to CDC** during the week 49. Eight deaths were associated with influenza A viruses and one death was associated with an influenza B virus. Thirty influenza-associated pediatric deaths occurring during the 2022-2023 season have been reported to CDC.
- During Week 49, **25.4% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (24.8%).
- During Week 49, **1,763 (19.6%) specimens** were **positive at public health laboratories**. This rate is slightly lower than last week (20%).

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