

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 49 (December 04, 2022 – December 10, 2022)



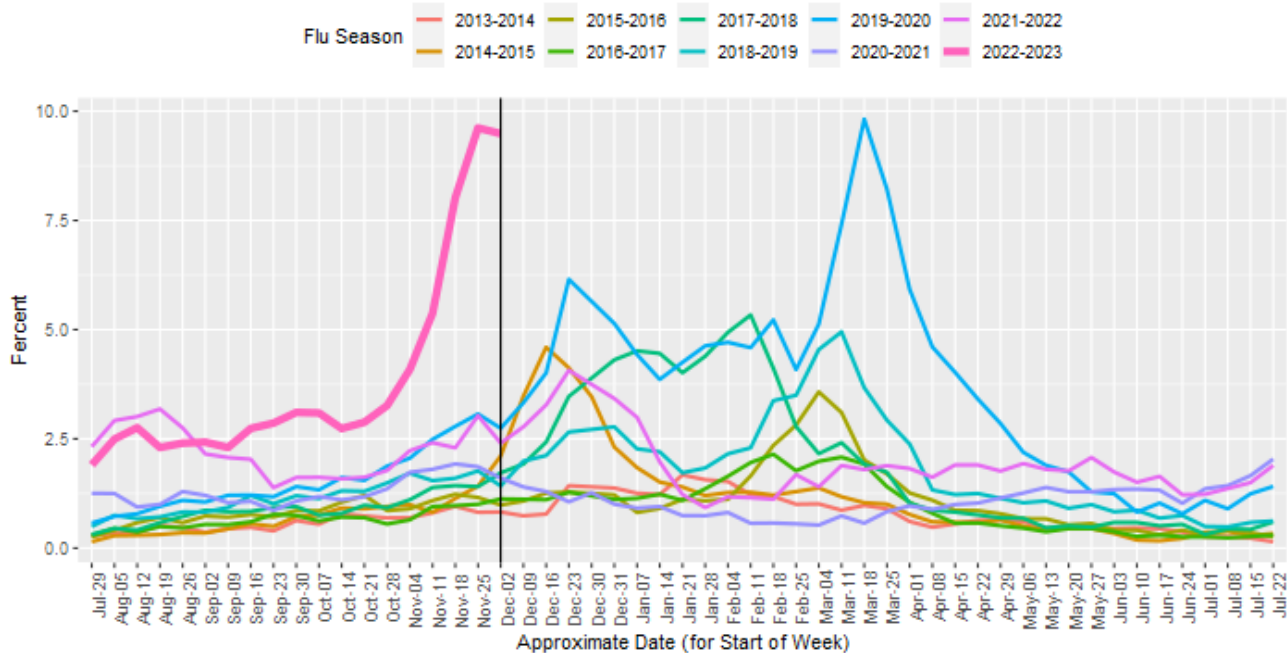
Marion County Public Health Department, IN 2022-12-12

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Influenza-like Illness ED visits in Marion County slightly decreased 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 2022-12-12

- During week 49 (December 04 to December 10), **9.50% of Marion County ED visits had ILI symptoms**. This rate was slightly lower than last week (9.63%). The median percent of ILI-related ED visits for week 49 in the last five years (2018-2022) was 2.24%.
- In Marion County hospitals, 5-17 years old had the highest rate (17.44%) of ILI related ED Visits. This rate is slightly higher than the last week (17.13%). The median percent of 5-17 years old ILI-related ED visits for week 49 over the last five years was 4.03%.
- Twelve Influenza-associated deaths were detected for the week 48 in Indiana.
- **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 49.
 - 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.

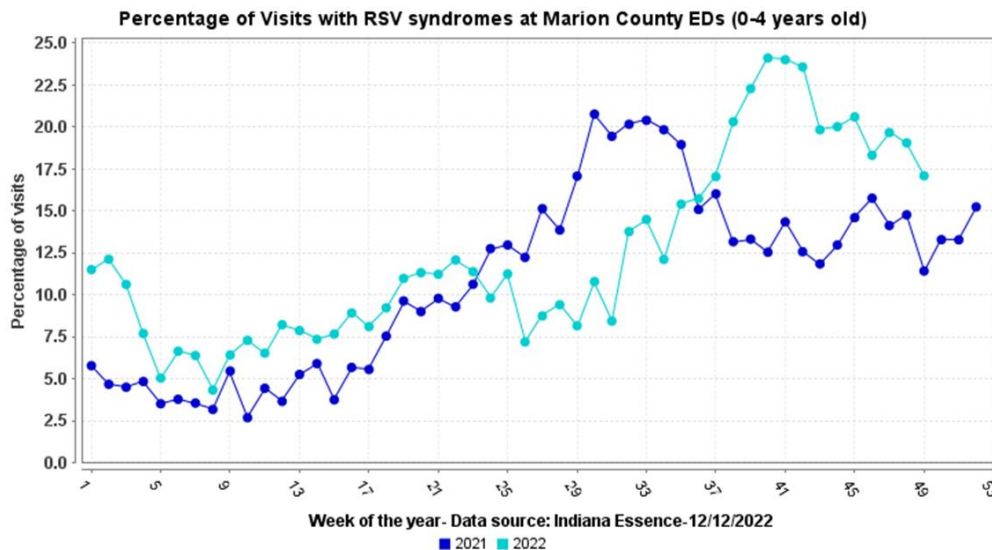
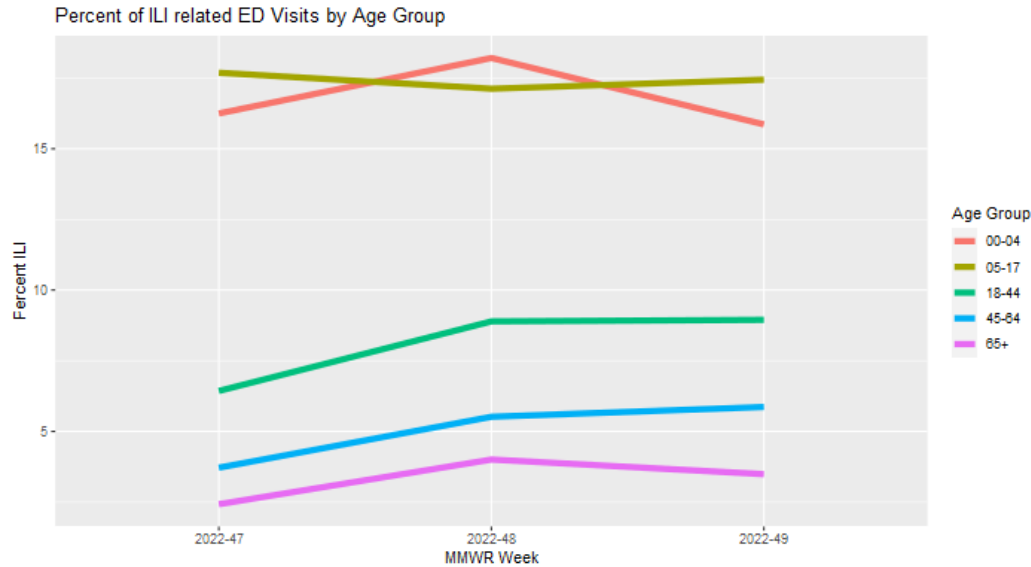
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Marion County (Week 48, November 27, 2022- December 03, 2022)

- The percentage of ILI-related ED visits was 9.62% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (18.21%) of ILI related ED Visits.

Indiana (Week 48, November 27, 2022- December 03, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Very High** ILI activity. For week 48, IDOH reported 7.10% ILI at sentinel provider sites and 7.25% ILI at ED and urgent care visits. Both rates increased during the last week.

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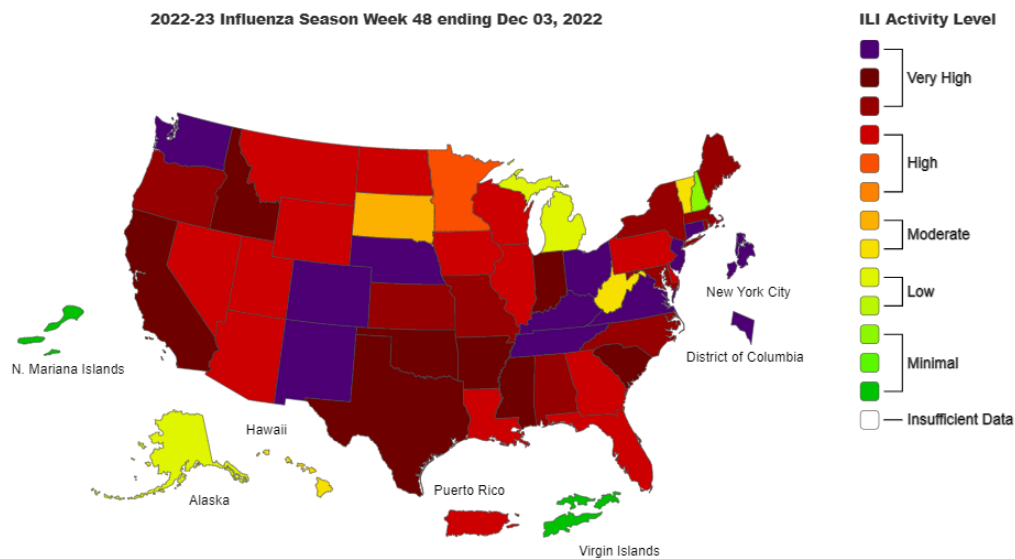
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- There have been **twenty-four influenza-associated deaths** this season, twelve of those Influenza-associated deaths were detected for the week 48.
- Fourteen specimens were tested at the IDOH Laboratory during Week 48. Five were detected as Influenza A/H3. Seven were detected as Influenza negative.

National (Week 48, November 27, 2022- December 03, 2022)

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



- Seasonal Influenza activity continues to increase and remains high across the US.
- Of outpatient visits to a healthcare provider, **7.2% 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 (7.5%) and three times above the national baseline of 2.5%.
- **Seven influenza-associated pediatric death were reported to CDC** during the week 48. All seven deaths were associated with influenza A viruses. Twenty-one influenza-associated pediatric deaths occurring during the 2022-2023 season have been reported to CDC.
- During Week 48, **24.8% of clinical laboratory specimens** were **positive for influenza**. This rate is slightly lower than last week (25.2%).
- During Week 48, **1,974 (20%) specimens** were **positive at public health laboratories**. This rate is higher than last week (17%).

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