

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 47 (November 20 – November 26, 2022)



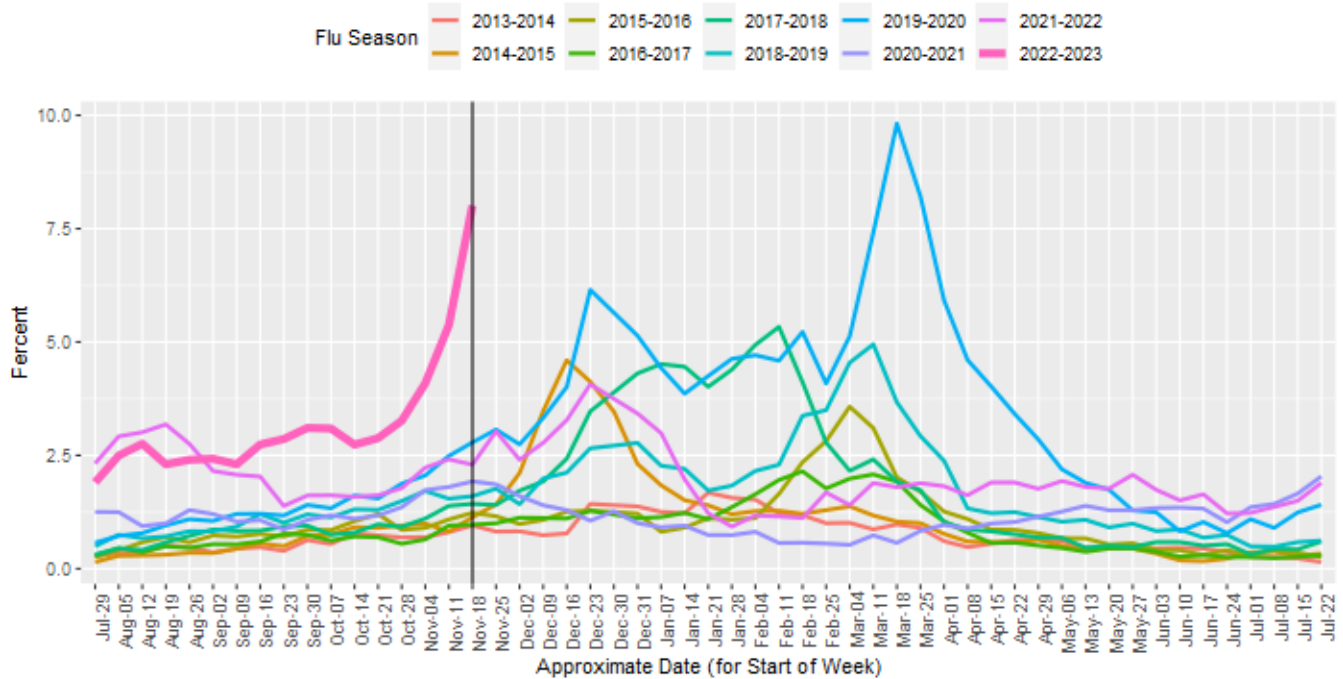
Marion County Public Health Department, IN 2022-11-28

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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 high in Indiana State.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-11-27

- During week 47 (November 20 to November 26), **8.01% of Marion County ED visits had ILI symptoms**. This rate was higher than last week (5.32%) and doubled over the last two weeks. The median percent of ILI-related ED visits for week 47 in the last five years (2018-2022) was 1.91%.
- In Marion County hospitals, 5-17 years old had the highest rate (17.7%) of ILI related ED Visits. This rate is higher than the last week (12.08%). This week's percentage of ILI-related visits was higher than the median percent of 5-17 years old ILI-related ED visits for week 47 over the last five years (3.5%).
- Two Influenza- associated deaths were detected for the week 46 in Indiana.
- ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old increased slightly** during the last week and was higher than last year week 47.
 - 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.

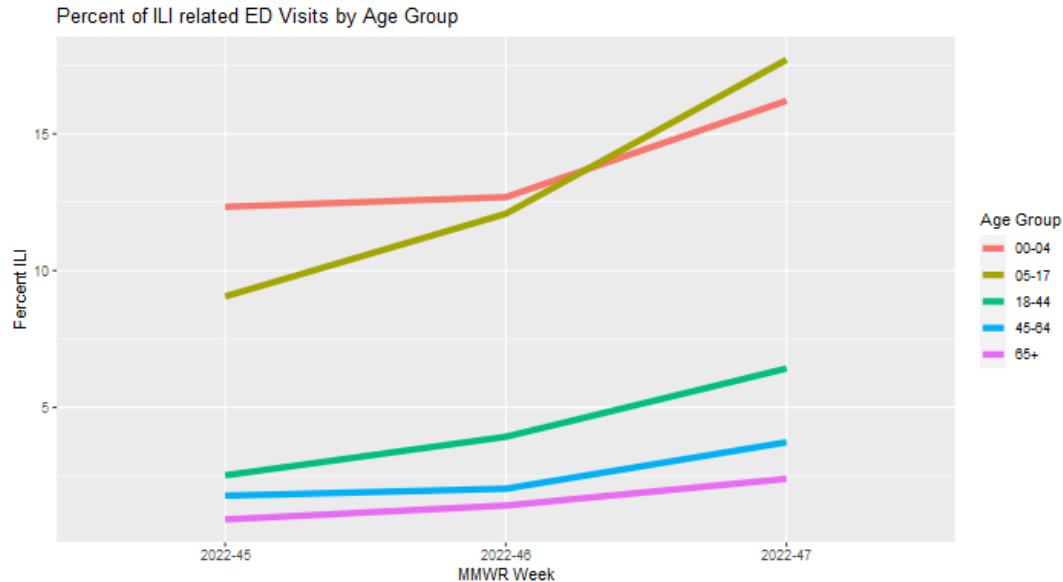
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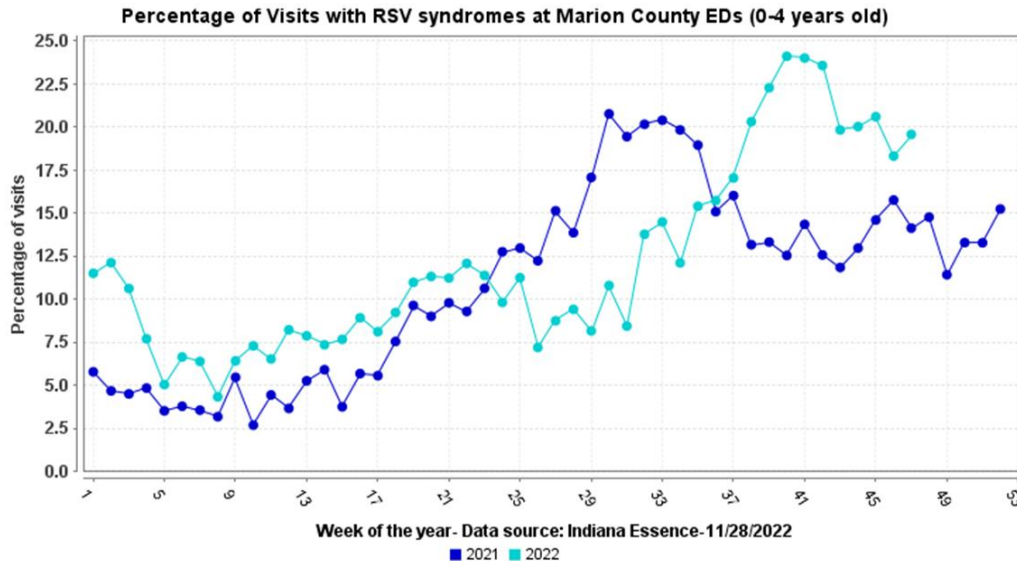
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Marion County (Week 46, November 13, 2022- November 19, 2022)

- The percentage of ILI-related ED visits was 5.32% out of all ED visits.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (12.69%).

Indiana (Week 46, November 13, 2022- November 19, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **High** ILI activity. For week 46, IDOH reported 4.23% ILI at sentinel provider sites and 4.33% ILI at ED and urgent care visits. Both rates increased during the last week.

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2022-2023 Seasonal Influenza Week 47

(November 20 – November 26, 2022)



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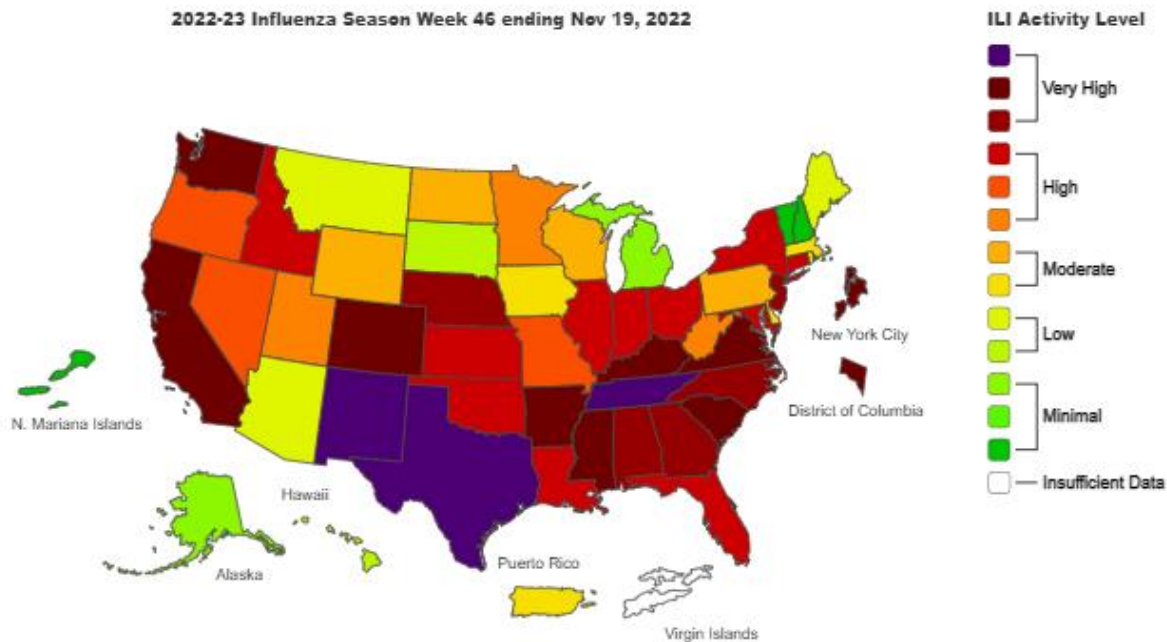
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- There have been **Four influenza-associated death** this season. Two Influenza- associated deaths were detected for the week 46.
- Six specimens were tested at the IDOH Laboratory during Week 46. One was detected as Influenza A/H3.

National (Week 46, November 13, 2022- November 19, 2022)

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



- Seasonal Influenza activity is elevated across the US.
- Of outpatient visits to a healthcare provider, **6% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (5.8%) and above the national baseline of 2.5%.
- **Five influenza-associated pediatric death were reported to CDC** during the week 46. All five deaths were associated with influenza A viruses.
- During Week 46, **18.2% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (14.7%).
- During Week 46, **1423 (14.7%) specimens** were **positive at public health laboratories**. This rate is higher than last week (12%).

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