

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 45 (November 06 – November 12, 2022)



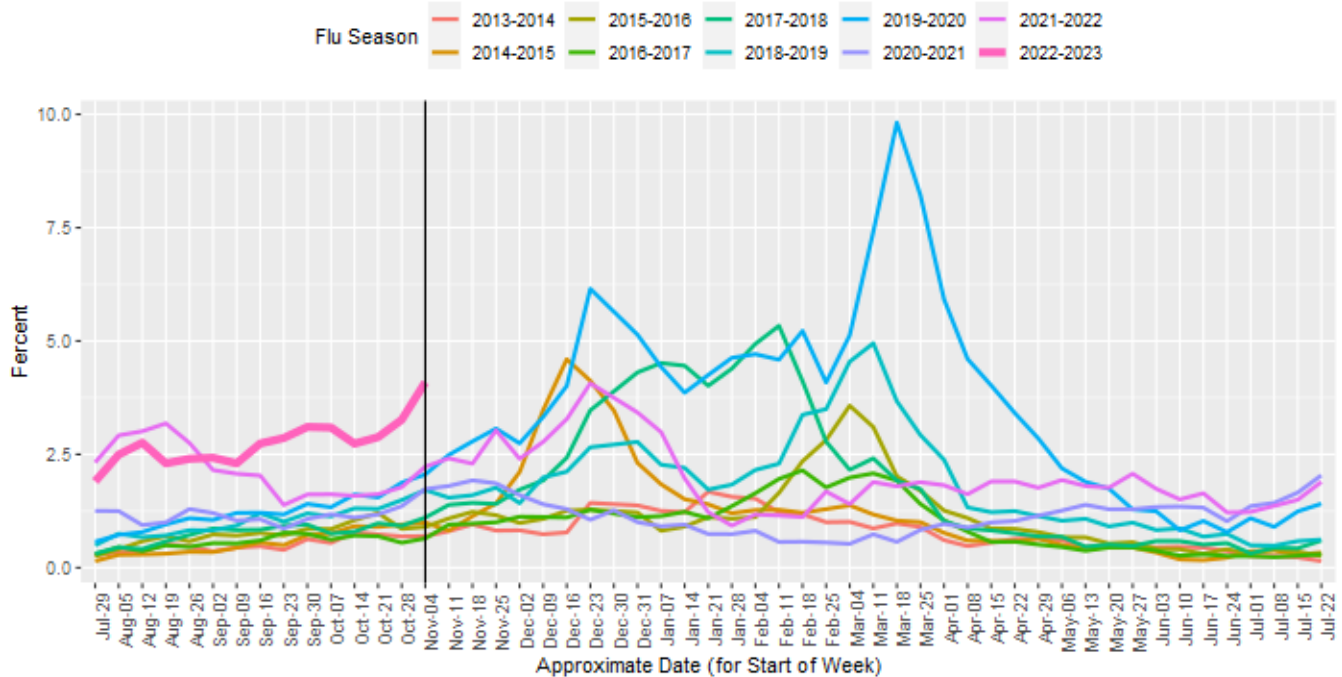
Marion County Public Health Department, IN 2022-11-14

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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 for week 45.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-11-13

- During week 45 (November 05 to November 12), **4.09% of Marion County ED visits had ILI symptoms**. This rate was higher than last week (3.27) and over double the median rate for the past five years. The median percent of ILI-related ED visits for week 45 in the last five years (2018-2022) was 1.9%.
- Children aged 0-4 has the highest rate (12.34%) of ILI related ED Visits in Marion County hospitals. This rate is higher than the last week (9.14%). This week's percentage of ILI-related visits was higher than the median percent of 0-4 years old ILI-related ED visits for week 45 over the last five years (6.19%).
- Percentage of ILI-related visits for 5-17 age group are increasing rapidly and almost doubled during the last two weeks.
- ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old remained steady** during the last three weeks but was still higher than last year week 45.
 - 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.

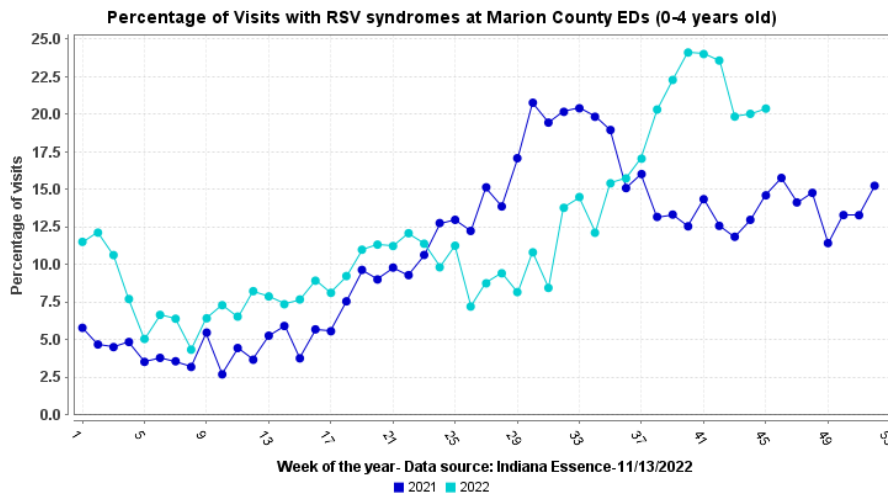
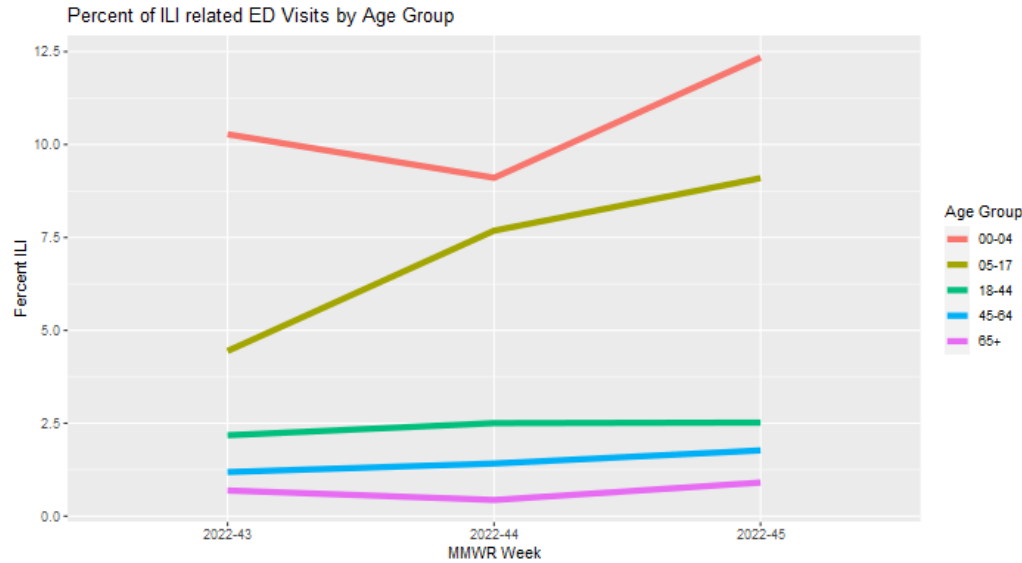
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Marion County (Week 44, October 30, 2022- November 05, 2022)

- The percentage of ILI-related ED visits was 3.27% out of all ED visits.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (9.14%).

Indiana (Week 44, October 30, 2022- November 05, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Moderate** ILI activity. For week 44, IDOH reported 3.09% ILI at sentinel provider sites and 3.01% ILI at ED and urgent care visits. Both rates increased during the last week.
- There has been **one influenza-associated death** this season. No Influenza- associated deaths were detected for the week 44.

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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2022-2023 Seasonal Influenza Week 45

(November 06 – November 12, 2022)



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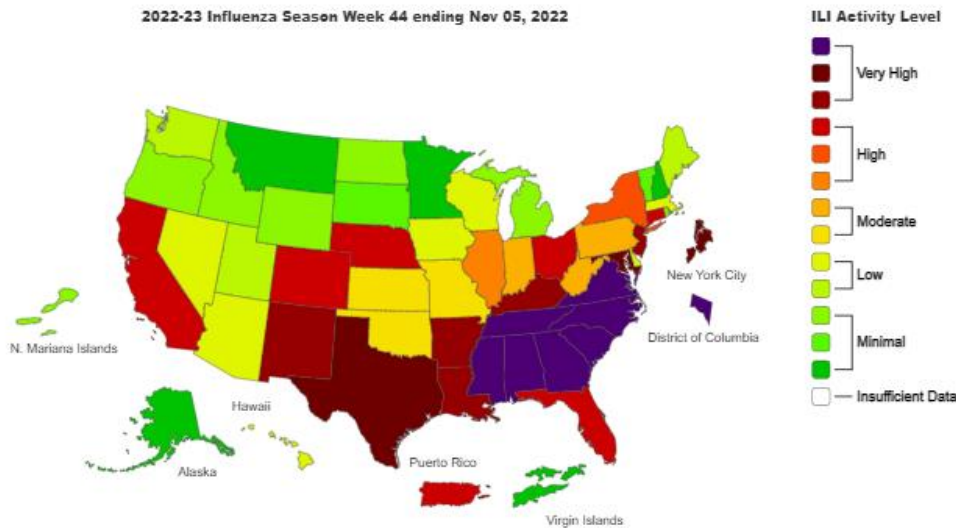
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- Six specimens were tested at the IDOH Laboratory during Week 44. Three were detected as Influenza negative. Two were detected as Influenza A H1/N1 and one was detected as Influenza A/H3.

National (Week 44, October 30, 2022- November 05, 2022)

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



- Seasonal Influenza activity continued to increase in most parts of the United States especially in the southeast and south-central regions.
- Of outpatient visits to a healthcare provider, **5.5% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (4.3%) and above the national baseline of 2.5%.
- **One influenza-associated pediatric death was reported to CDC** during the week 44. This death was associated with influenza A viruses.
- During Week 44, **12.8% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (9%).
- During Week 44, **705 (8%) specimens** were **positive at public health laboratories**. This rate is higher than last week (5.7%).

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