

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 42 (October 23, 2022 – October 29, 2022)



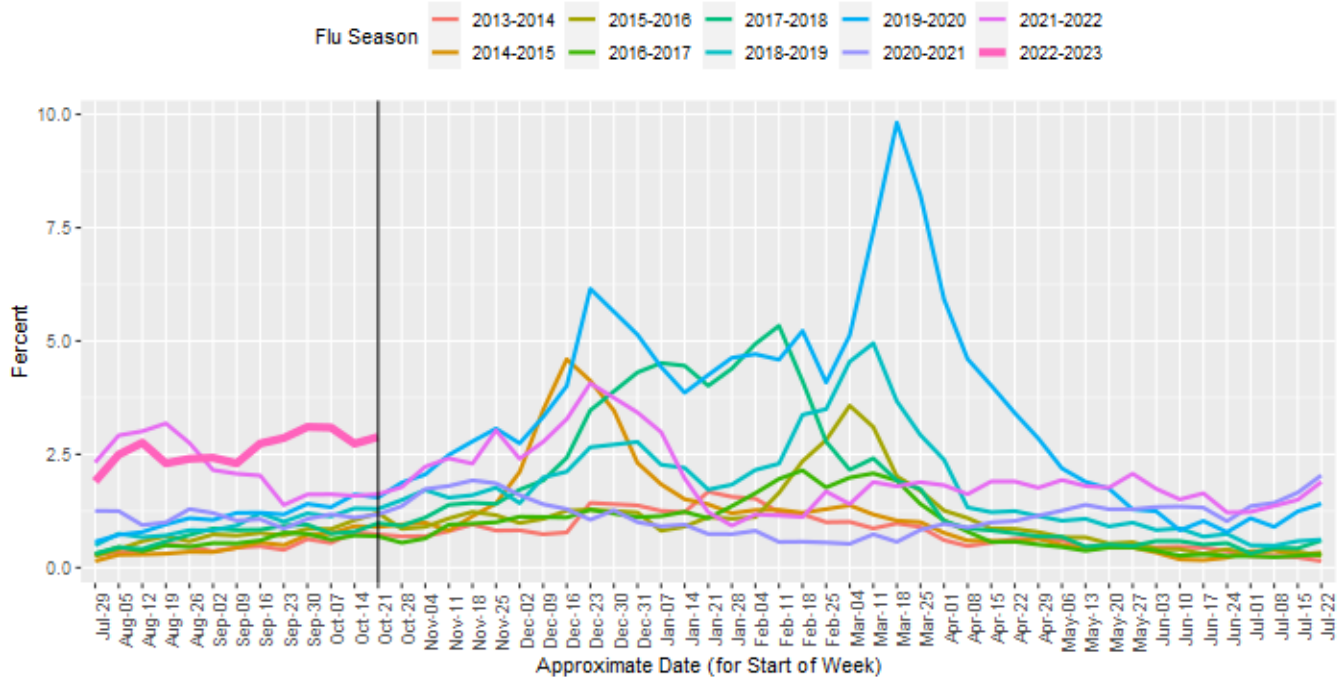
Marion County Public Health Department, IN 2022-10-31

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Influenza-like Illness ED visits in Marion County have increased during the last week and are higher than usual for this time of the year.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-10-31

- During week 43 (October 23 to October 29), **2.88% of Marion County ED visits had ILI symptoms**. This rate was slightly higher than last week and double the median rate for the past five years. The median percent of ILI-related ED visits for week 43 in the last five years (2018-2022) was 1.41%.
- Among Marion County hospitals' ED population, ILI was most common in the **0-4 age group** (10.3%). This rate remained steady during the last week. This week's percentage of ILI-related visits was over double the median percent of 0-4 years old ILI-related ED visits for week 43 over the last five years (5%).
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old increased from early August until the week of October 9th**. RSV related ED visits decreased over the last three weeks with a rapid decrease during the last week but was still higher than last year week 43.
 - 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
- CDC recommends that everyone ages 6 months and older get a flu vaccine, ideally by the end of October.

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.

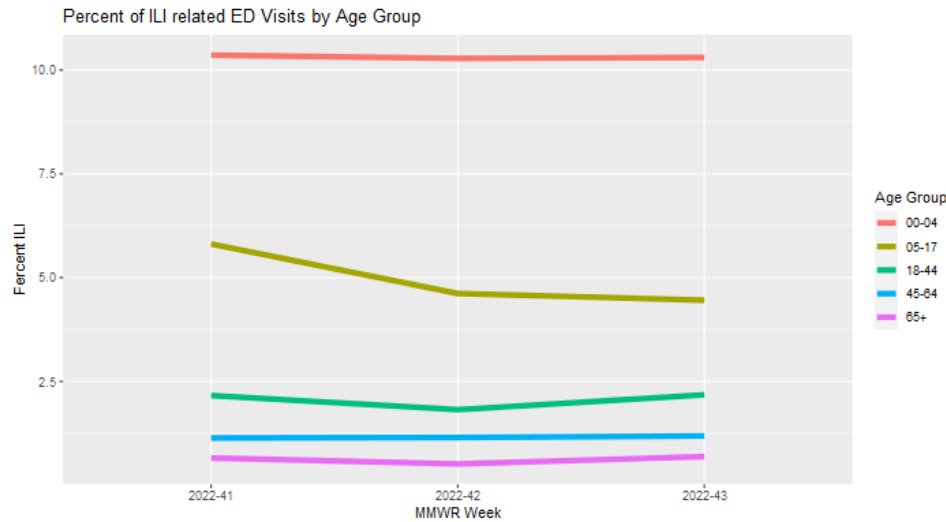
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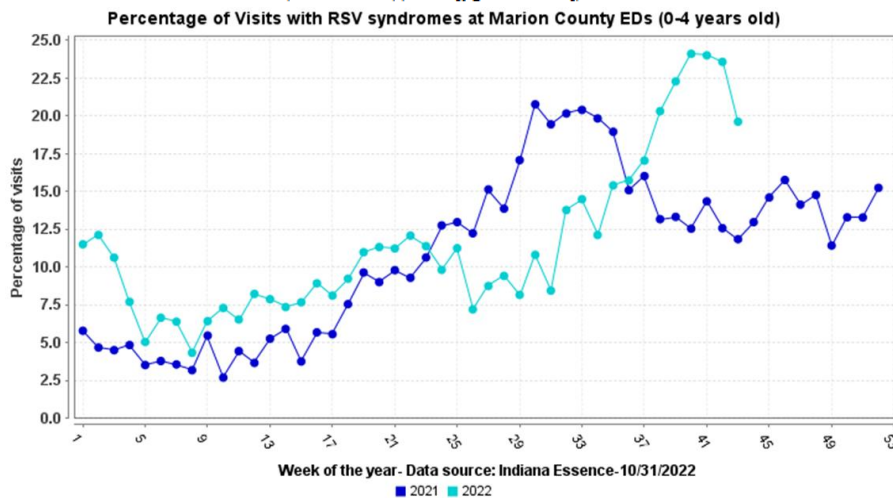
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Marion County (Week 42, October 16,2022- October 22, 2022)

- The percentage of ILI-related ED visits was 2.74% out of all ED visits.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (10.3%).

Indiana (Week 42, October 16,2022- October 22, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Low** ILI activity. For week 42, IDOH reported 2.26% ILI at sentinel provider sites and 2.23% ILI at ED and urgent care visits. Both rates decreased during the last week.
- There has been **one influenza-associated death** this season. No Influenza- associated deaths were detected for the week 42.
- Six specimens were tested at the IDOH Laboratory during Week 42. All were detected as Influenza negative.

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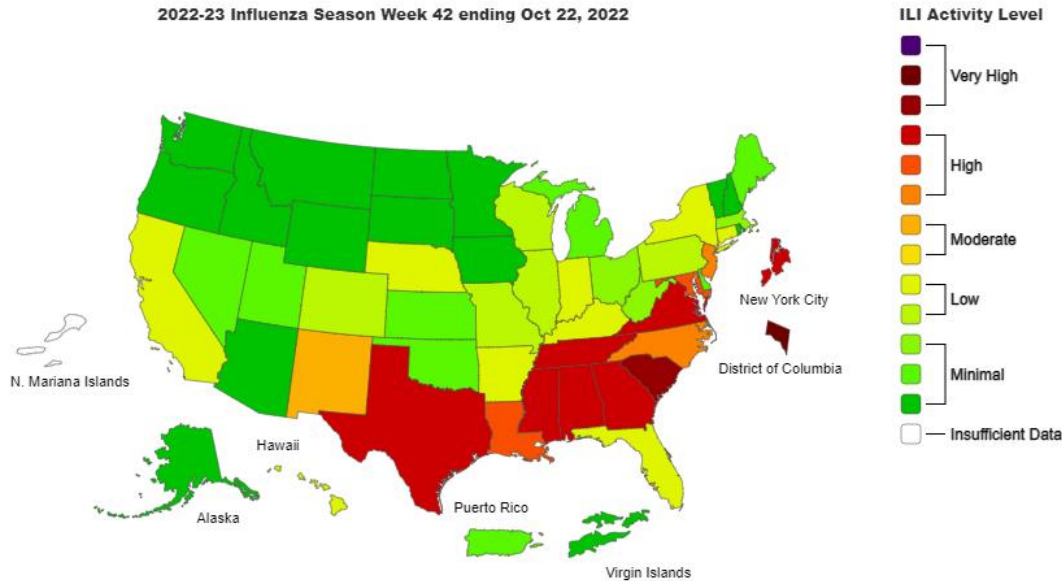
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National (Week 42, October 16, 2022- October 22, 2022)

<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, **3.3% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (3%) and above the national baseline of 2.5%.
- **One influenza-associated pediatric death was reported to CDC** during the week 42.
- During Week 42, **6.2% of clinical laboratory specimens were positive for influenza**. This rate is higher than the week 41(4.4%).
- During Week 42, **298 (3.56%) specimens were positive at public health laboratories**. This rate is higher than last week (2%). 75% of detected viruses were Influenza A (H3N2).

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