

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 41 (October 09, 2022 – October 15, 2022)



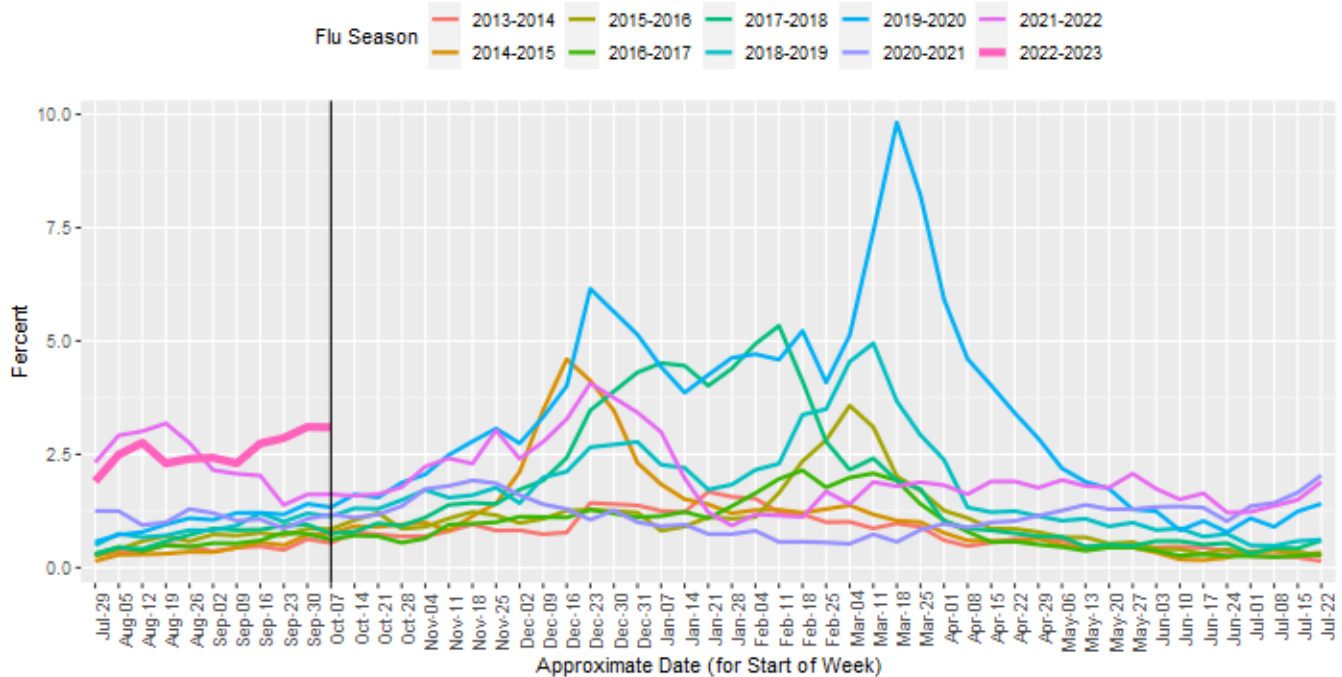
Marion County Public Health Department, IN 2022-10-17

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Influenza-like Illness ED visits in Marion County are higher than usual for this time of the year. Influenza activity is higher than usual for most of the country.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-10-17

- During week 41 (October 09 to October 15), **3.1% of Marion County ED visits had ILI symptoms**. This is almost three times the median rate for the past five years. This rate remained steady during the last week. The median percent of ILI-related ED visits for week 41 in the last five years (2018-2022) was 1.33%.
- Among Marion County hospitals' ED population, ILI was most common in the **0-4 age group** (10.38%). This rate is lower than the last week (11.44%). 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 41 over the last five years (5.30%).
- **ED visits for respiratory syncytial virus (RSV) and other respiratory illnesses for 0-4 years old have been increasing since Early August**, and this is contributing to the increase in ILI. Percentage of RSV related ED visits for 0-4 age group was almost 24% for the week 41. This rate was 15% for the week 41 of the last year.
 - 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.

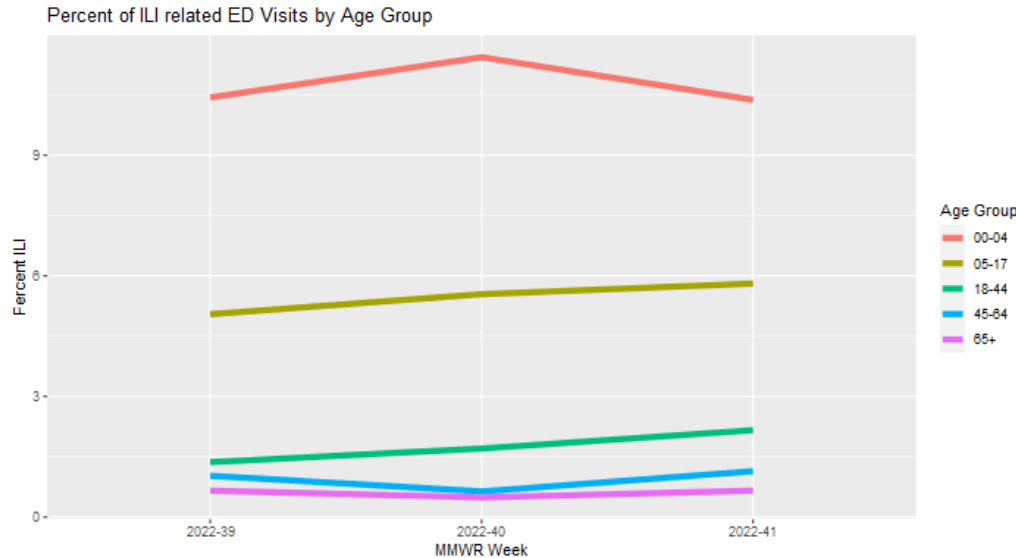
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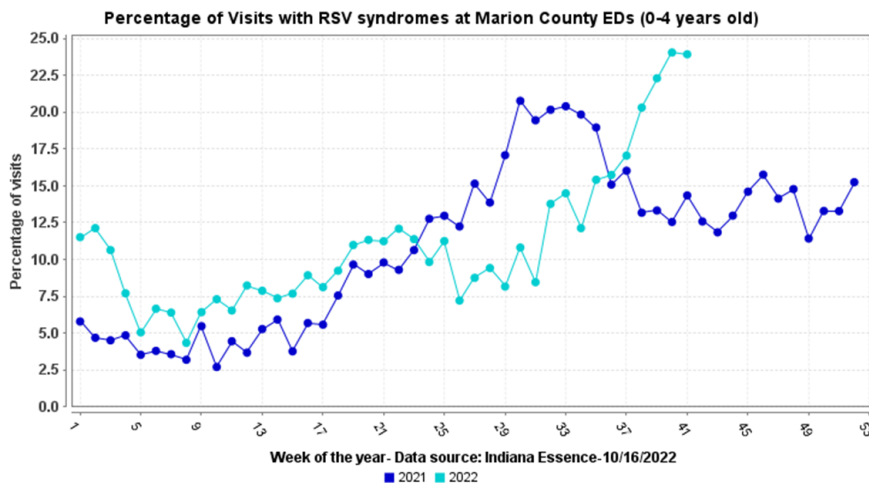
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Week of the year - Data source: Indiana Essence-10/16/2022

■ 2021 ■ 2022

Marion County (Week 40, October 02, 2022- October 08, 2022)

- The percentage of ILI-related ED visits was 3.1%.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (11.44%).

Indiana (Week 40, October 02, 2022- October 08, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **Low** ILI activity. For week 40, IDOH reported 2.28% ILI at sentinel provider sites and 2.25% ILI at ED and urgent care visits.
- There has been **one influenza-associated death** this season.
- Ten specimens were tested at the IDOH Laboratory during Week 40. All were detected as Influenza negative.

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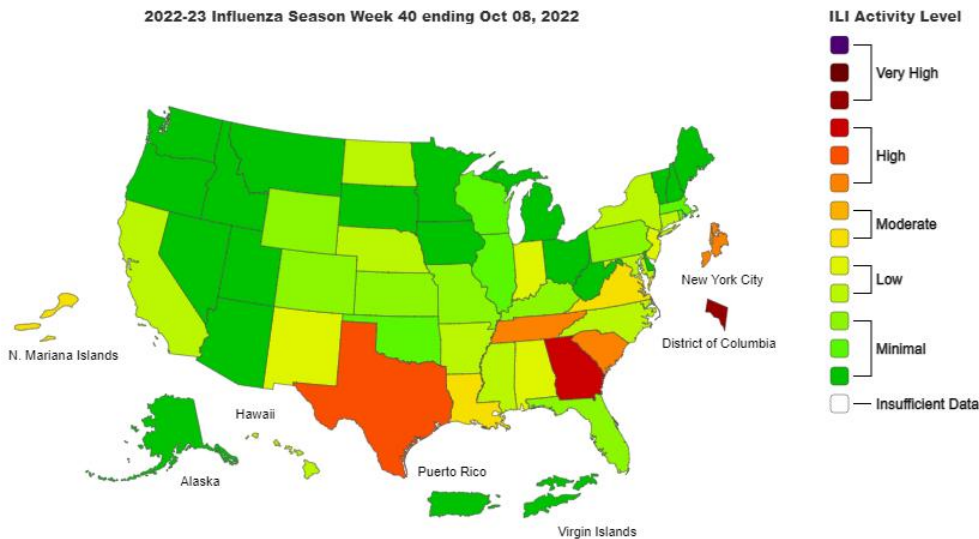
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National (Week 40, October 02, 2022- October 08, 2022)

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



- Seasonal Influenza activity is still low but increasing in most parts of the United States especially southeast and south- central regions.
- Of **outpatient visits to a healthcare provider**, **2.6% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is above the national baseline of 2.5%.
- **Zero influenza-associated pediatric deaths** occurring during the 2022-2023 season have been reported to CDC.
- During Week 40, **3.3% of clinical laboratory specimens were positive for influenza.**
- During Week 40, **83 (1.14%) specimens were positive at public health laboratories.** This rate is lower than the last week (1.7%).

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