

# Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 09 (February 25, 2024 – March 2, 2024)

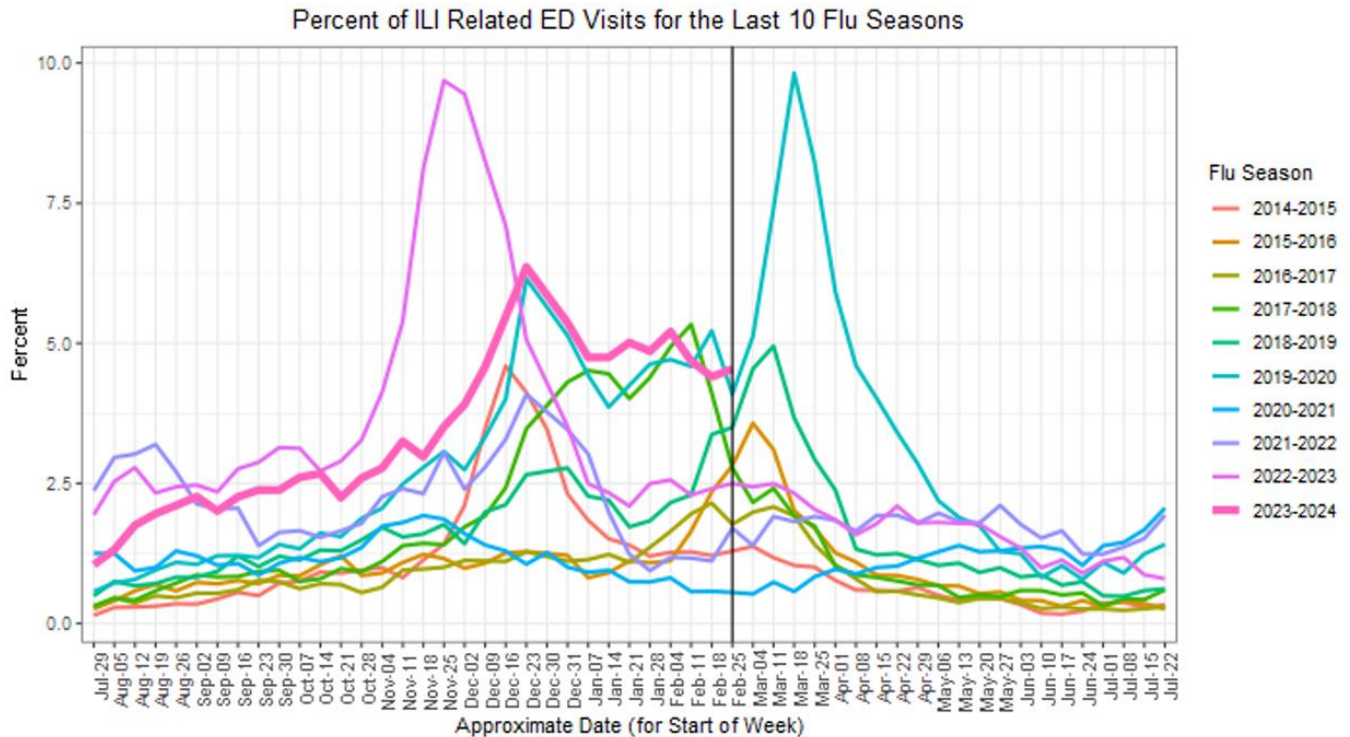


Marion County Public Health Department, IN 2024-03-04

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## Influenza-like Illness ED visits in Marion County increased during week 09



- During week 09 (February 25 to March 2), **4.54% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (4.40%). The median percentage of ILI-related ED visits for week 09 over the last five years is 2.46%.
- In Marion County hospitals, 0-4 years old had the highest rate (8.56%) of ILI-related ED visits, followed by 5-17 years old (8.11%). Last week, 5-17 years old had the highest rate of ILI-related ED visits (7.83%). The median percentage of 0-4 years old ILI-related ED visits for week 09 over the last five years is 6.35%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have increased during the last week.** The percentage of RSV-related ED visits was 9.96% out of all 0-4 years old ED visits during week 09. This rate is higher than last week (9.40%).
  - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under one 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.

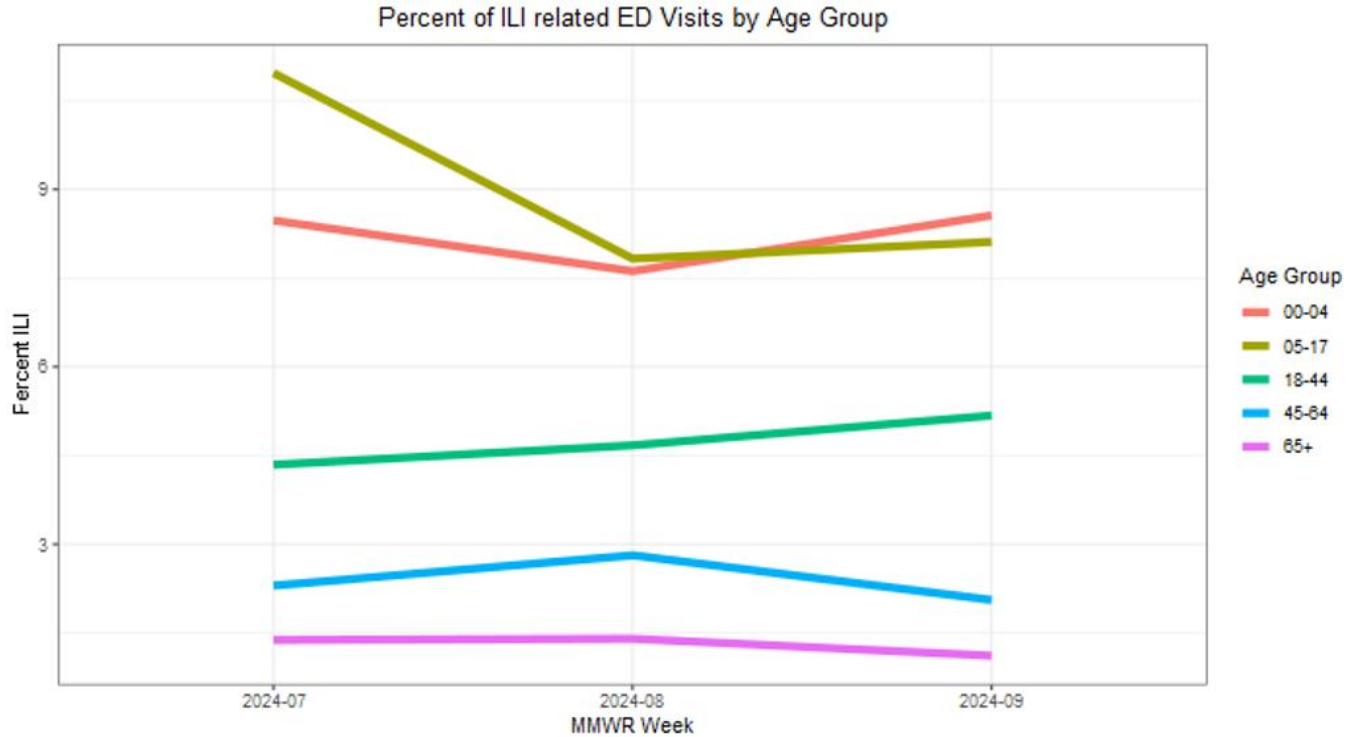
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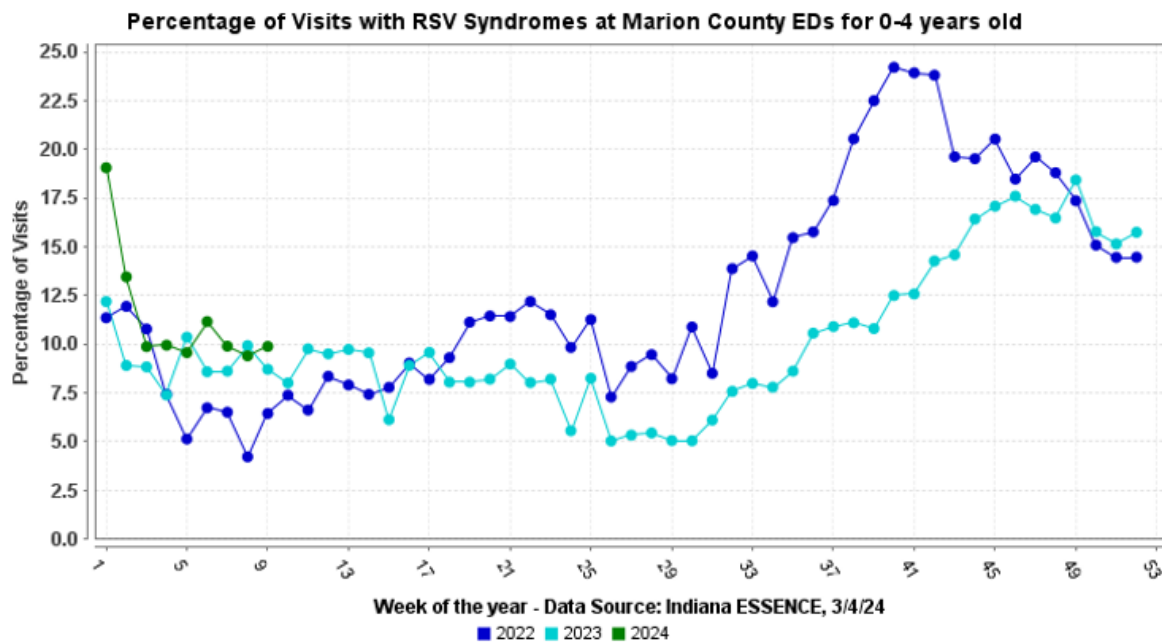
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DR1202 Travis Reline MCPHD EPI ([epidemiology@marionhealth.org](mailto:epidemiology@marionhealth.org)) Data Source: ISDH ESSENCE 2024-03-04



Week of the year - Data Source: Indiana ESSENCE, 3/4/24

■ 2022 ■ 2023 ■ 2024

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## Marion County (Week 08, February 18, 2024 – February 24, 2024)

- The percentage of ILI-related ED visits was 4.40% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (7.83%) of ILI related ED Visits.

## Indiana (Week 08, February 18, 2024 – February 24, 2024)

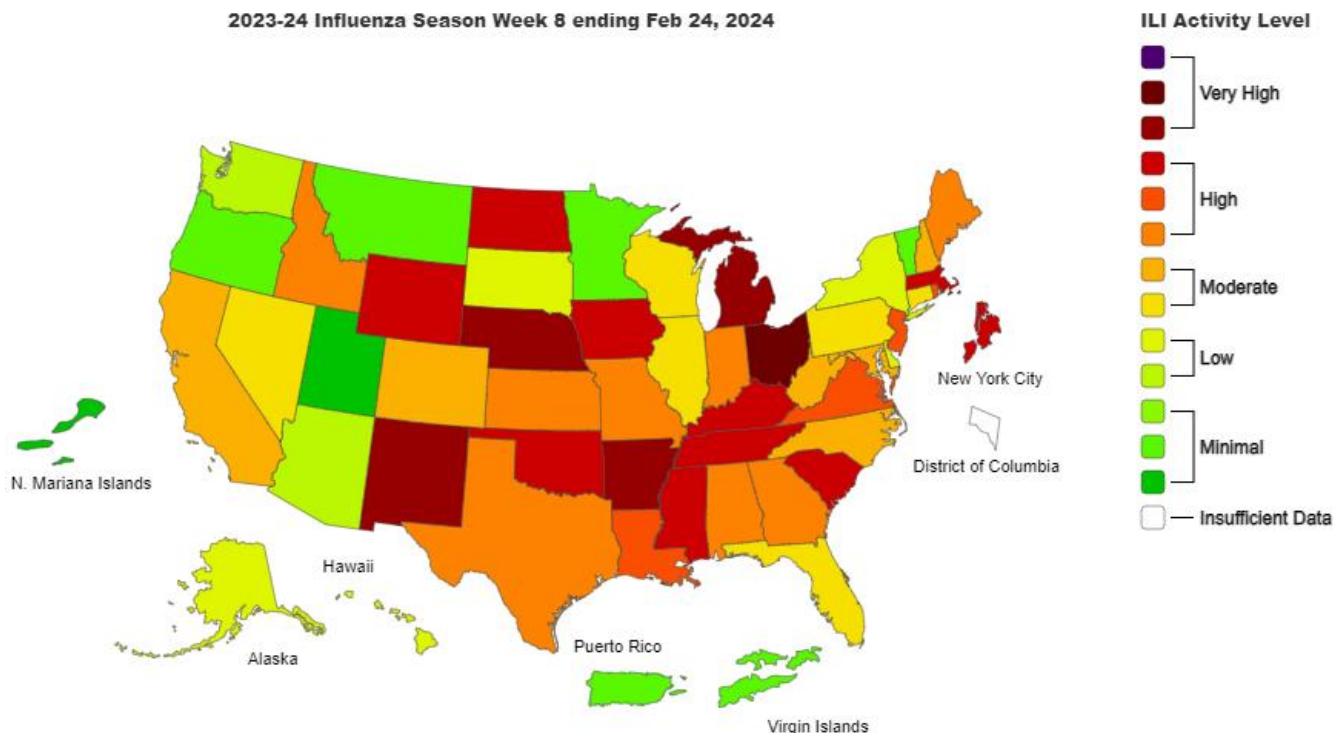
<https://www.in.gov/health/idepd/influenza/influenza-dashboard/>

- Indiana is experiencing **HIGH** ILI activity for week 08.
- IDOH reported 3.67% ILI at sentinel provider sites and 3.64% ILI at ED and urgent care visits. Both rates have decreased during the past week.
- **Six influenza-associated deaths have been reported** during week 08. One hundred twenty deaths have been reported since the beginning of the season.
- Thirty-four specimens were tested at the IDOH Laboratory during Week 08:
  - Thirteen specimens (38.2%) were detected with the following influenza viruses:
    - Six detected as "Influenza B"
    - Four detected as "Influenza A/H1N1pdm"
    - Three detected as "Influenza A/H3"
  - Seventeen specimens (50.0%) were detected as "Negative"
  - Four specimens (11.8%) were considered "Unsatisfactory"

## National (Week 08, February 18, 2024 – February 24, 2024)

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

2023-24 Influenza Season Week 8 ending Feb 24, 2024



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# Marion County Influenza Situation Report

## 2023-2024 Seasonal Influenza Week 09

### (February 25, 2024 – March 2, 2024)



Marion County Public Health Department, IN 2024-03-04

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- Seasonal influenza activity remains elevated nationally with increases in some parts of the country.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is the same as last week (4.5%) but is above the baseline of 2.9%.
- **Two pediatric deaths** have been reported to CDC during week 08:
  - These deaths occurred between Weeks 06 and 07 of 2024:
    - Both were associated with influenza B viruses, no lineage determined.
  - Ninety-three influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 08, **14.2% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (14.8%).
- During Week 08, 773 (**30.5%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (25.3%).

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