

# Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 07 (February 11, 2024 – February 17, 2024)

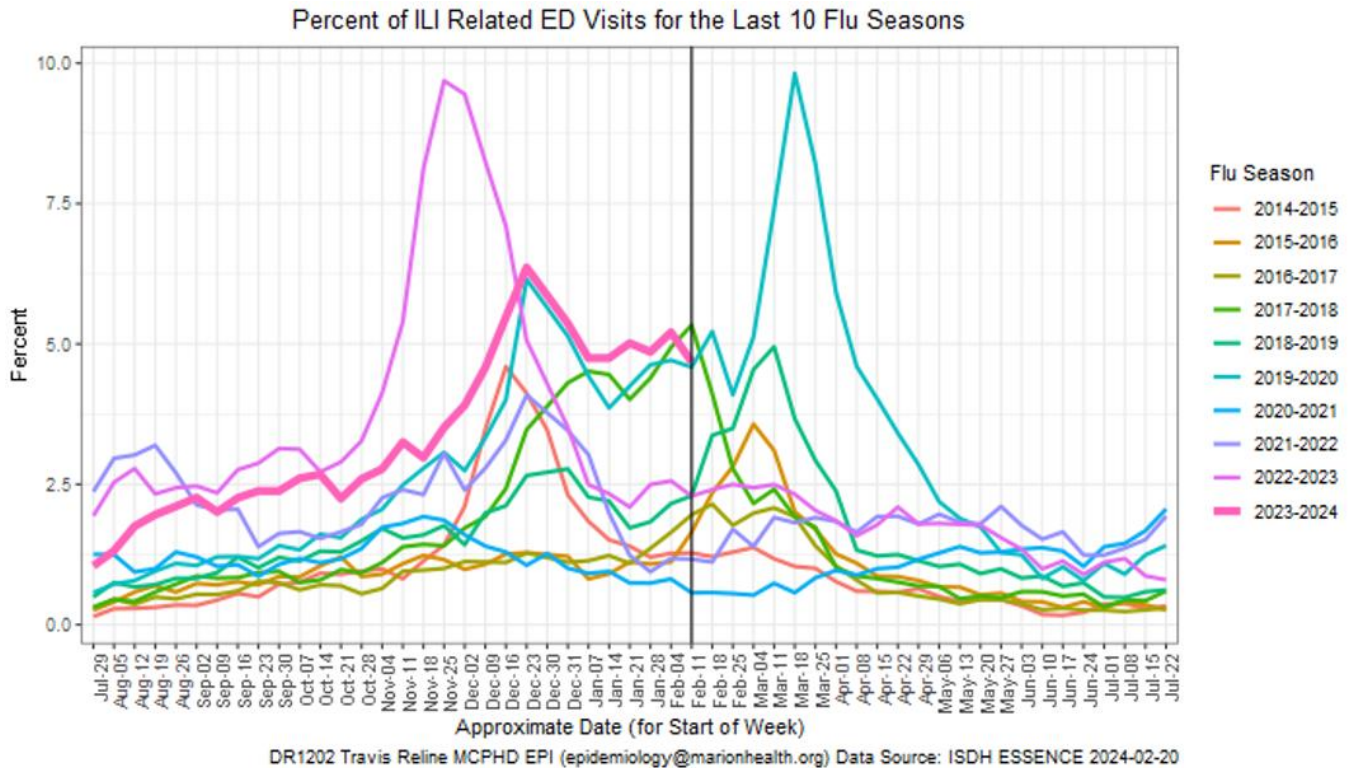


Marion County Public Health Department, IN 2024-02-20

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## Influenza-like Illness ED visits in Marion County decreased during week 07



- During week 07 (February 11 to February 17), **4.63% of Marion County ED visits had ILI symptoms**. The current rate is lower than last week (5.21%). The median percentage of ILI-related ED visits for week 07 over the last five years is 2.29%.
- In Marion County hospitals, 5-17 years old had the highest rate (10.97%) of ILI-related ED visits, followed by 0-4 years old (8.47%). Last week, 5-17 years old had the highest rate of ILI-related ED visits (12.27%) and continue to have the highest rate of ILI-related ED visits when compared to other age groups.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have decreased during the last week**. The percentage of RSV-related ED visits was 9.90% out of all 0-4 years old ED visits during week 07. This rate is lower than last week (11.16%).
  - 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.

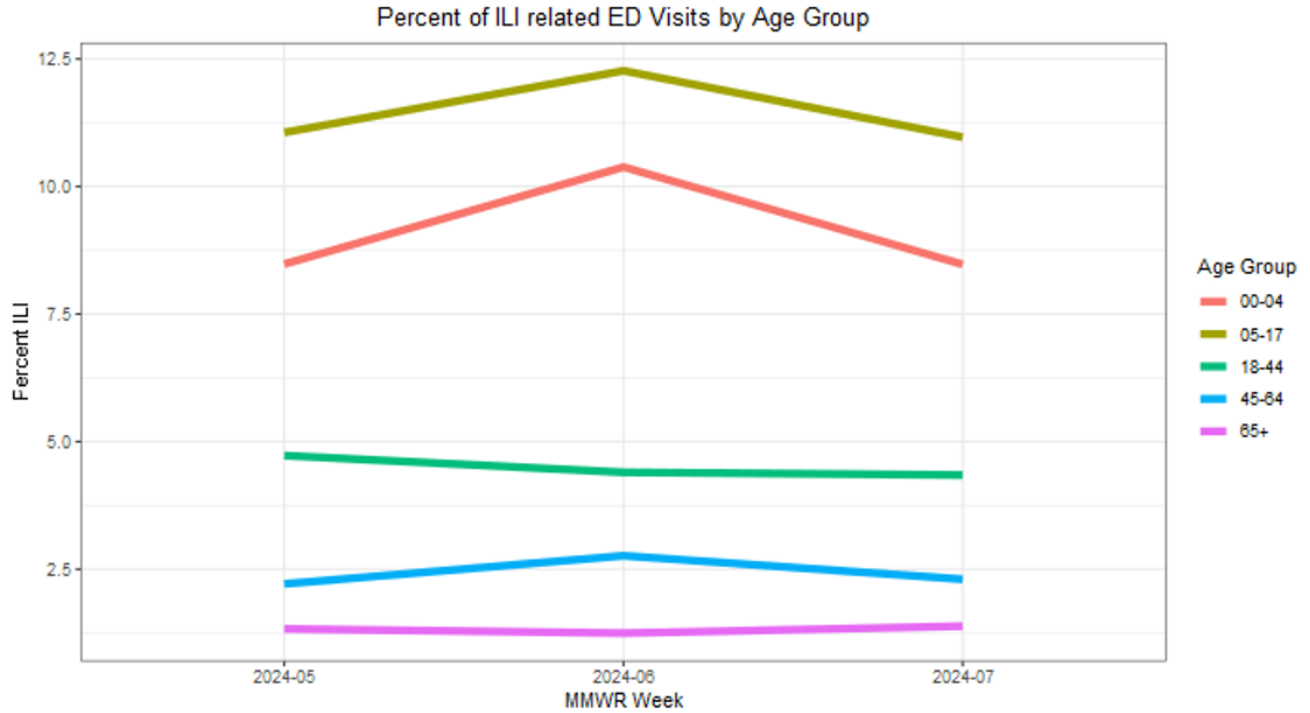
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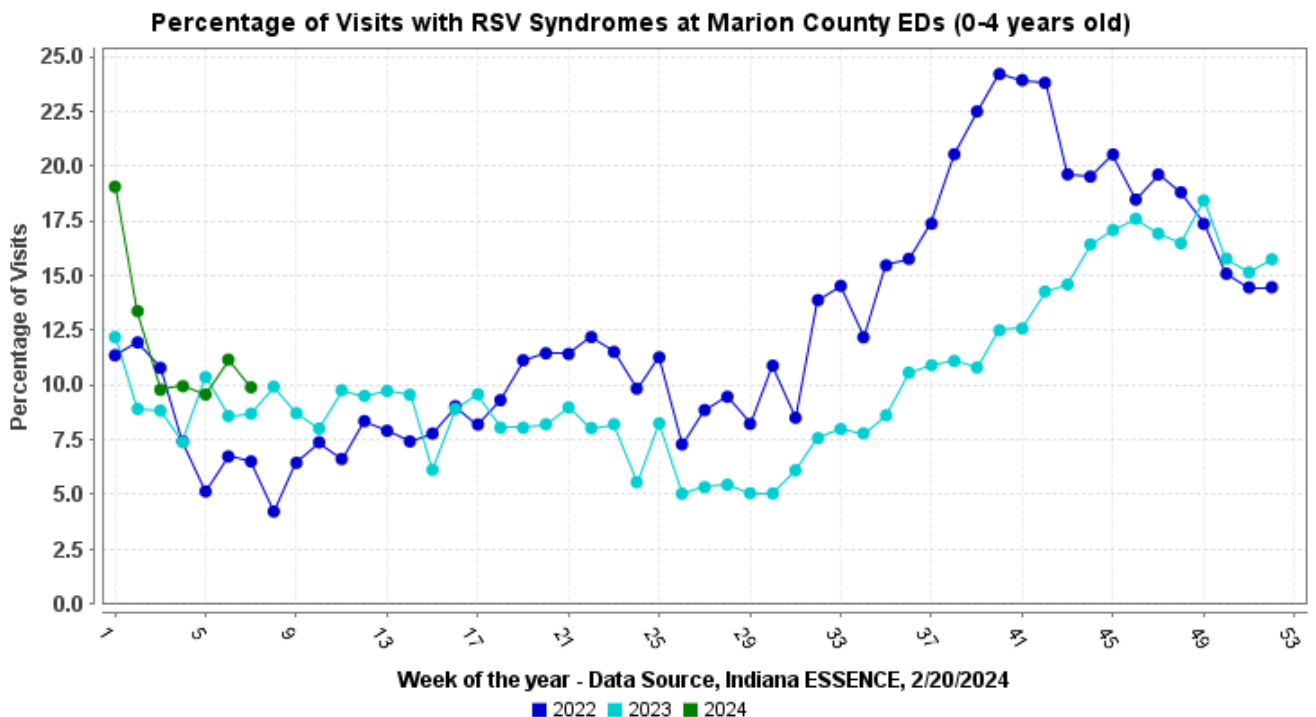
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Week of the year - Data Source, Indiana ESSENCE, 2/20/2024

■ 2022 ■ 2023 ■ 2024

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## Marion County (Week 06, February 04, 2024 – February 10, 2024)

- The percentage of ILI-related ED visits was 5.21% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (12.27%) of ILI related ED Visits.

## Indiana (Week 06, February 04, 2024 – February 10, 2024)

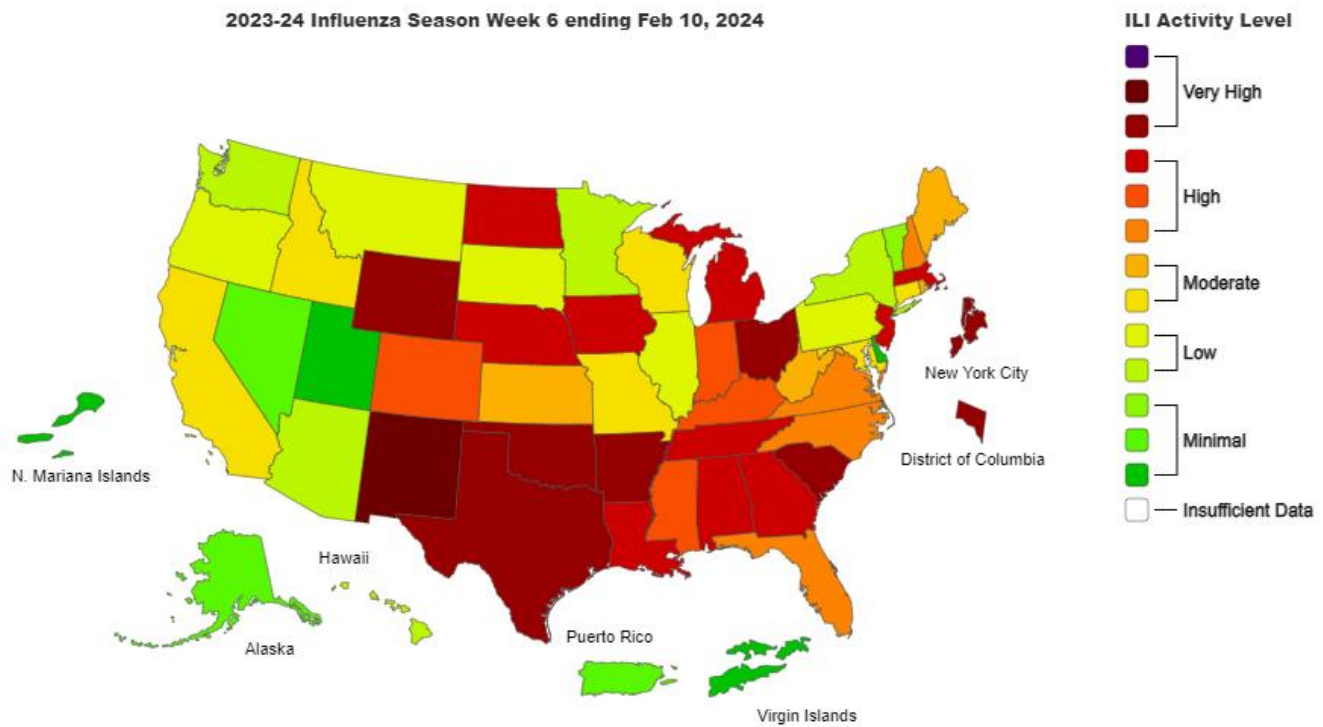
<https://www.in.gov/health/idepd/influenza/influenza-dashboard/>

- Indiana is experiencing **HIGH** ILI activity for week 06.
- IDOH reported 3.96% ILI at sentinel provider sites and 3.82% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **Six influenza-associated deaths have been reported** during week 06. Ninety-six deaths have been reported since the beginning of the season.
- Twenty specimens were tested at the IDOH Laboratory during Week 06:
  - Eight specimens (40.00%) were detected with the following influenza viruses:
    - Three detected as "Influenza A/H3"
    - Three detected as "Influenza A/H1N1pdm"
    - Two detected as "Influenza B"
  - Nine specimens (45.00%) were detected as "Negative"
  - Three specimens (15.00%) were considered "Unsatisfactory"

## National (Week 06, February 04, 2024 – February 10, 2024)

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

2023-24 Influenza Season Week 6 ending Feb 10, 2024



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- Seasonal influenza activity remains elevated nationally with increases in some parts of the country, particularly in regions 3, 5, and 7.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.5% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is the same as last week (4.4%) but is above the baseline of 2.9%.
- **Eight pediatric deaths** have been reported to CDC during week 06:
  - These deaths occurred between Weeks 04 and 05 of 2024
    - Three were associated with influenza A viruses
      - Two had subtyping performed:
        - One was an A(H1N1) virus
        - One was an A(H3) virus
      - Five were associated with influenza B virus, no lineage determined
    - Eighty-two influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 06, **15.7% of clinical laboratory specimens** were **positive for influenza**. This rate is the same as last week (15.8%).
- During Week 06, 766 (**30.1%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (29.4%).

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