

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 08 (February 18, 2024 – February 24, 2024)

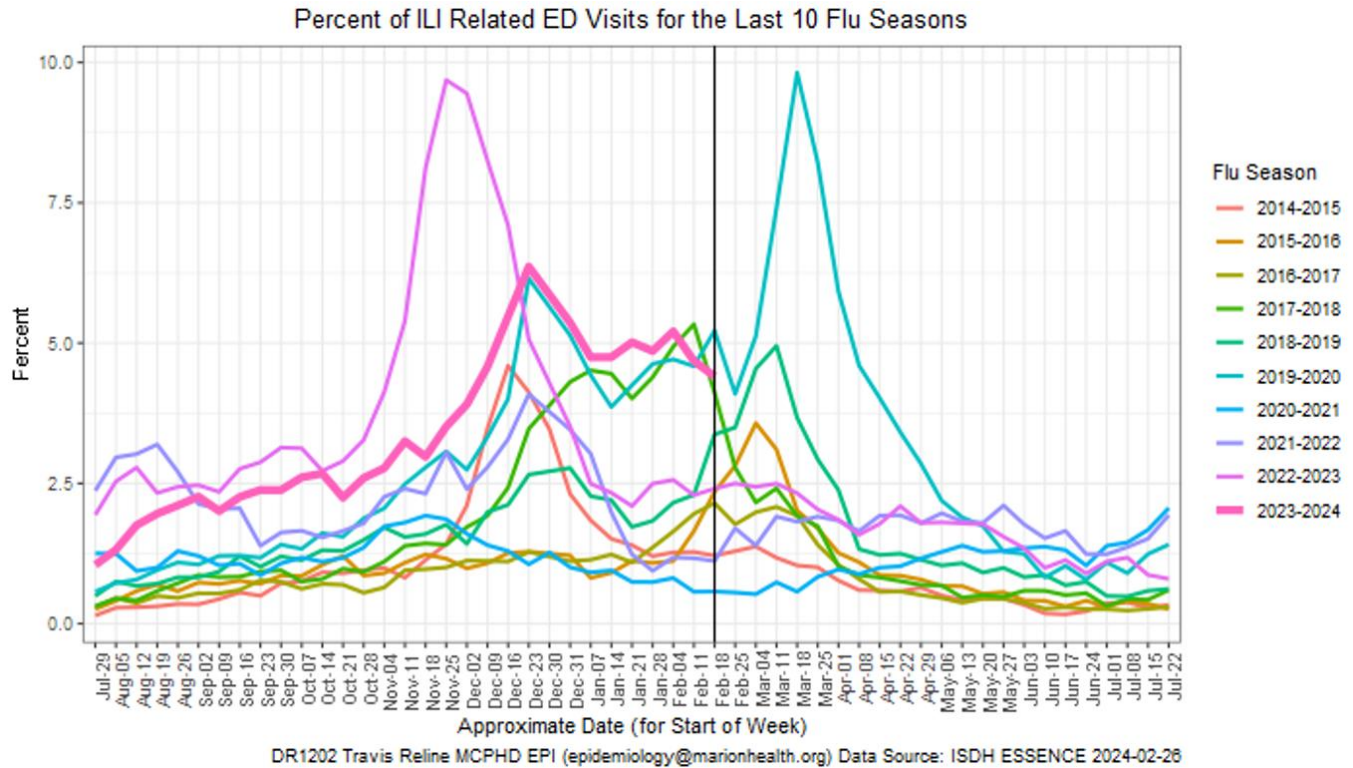


Marion County Public Health Department, IN 2024-02-26

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Influenza-like Illness ED visits in Marion County decreased during week 08



- During week 08 (February 18 to February 24), **4.41% of Marion County ED visits had ILI symptoms**. The current rate is lower than last week (4.68%). The median percentage of ILI-related ED visits for week 08 over the last five years is 2.39%.
- In Marion County hospitals, 5-17 years old had the highest rate (7.84%) of ILI-related ED visits, followed by 0-4 years old (7.55%). Last week, 5-17 years old had the highest rate of ILI-related ED visits (10.97%) 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 9.42% out of all 0-4 years old ED visits during week 08. This rate is lower than last week (9.90%).
 - 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.

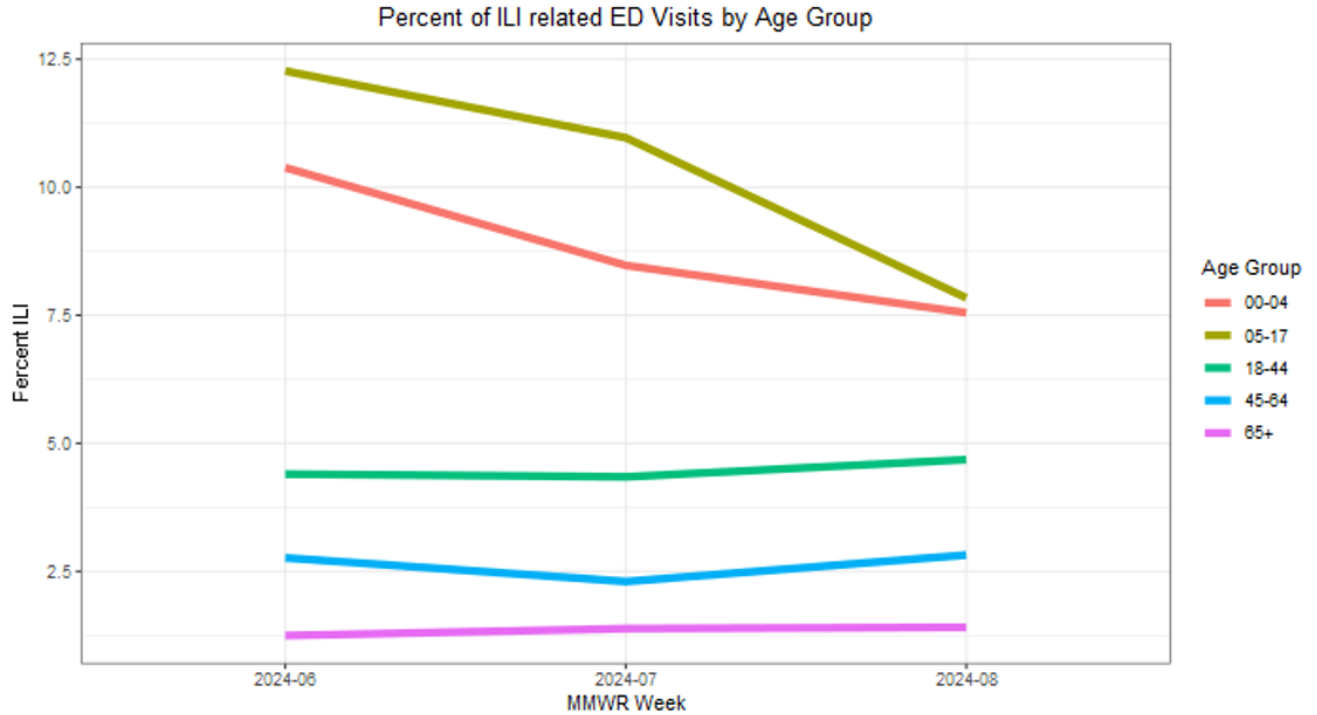
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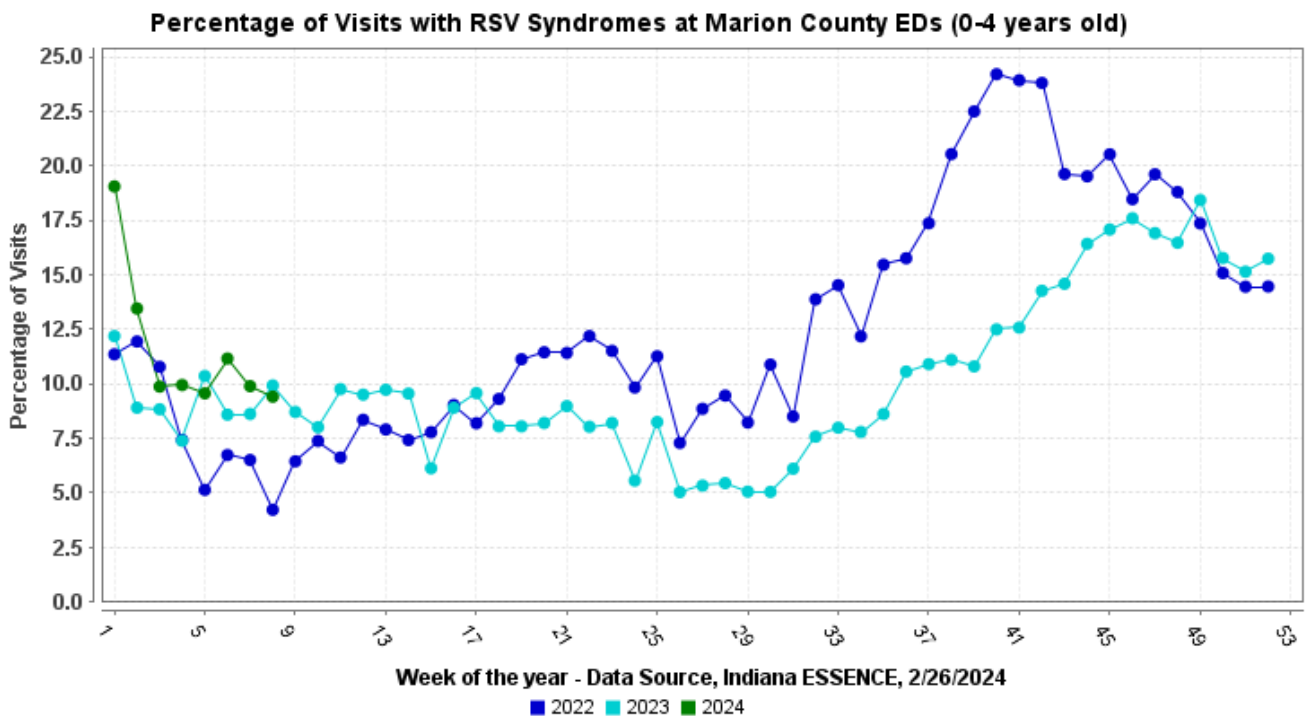
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Week of the year - Data Source, Indiana ESSENCE, 2/26/2024

■ 2022 ■ 2023 ■ 2024

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 07, February 11, 2024 – February 17, 2024)

- The percentage of ILI-related ED visits was 4.68% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (10.97%) of ILI related ED Visits.

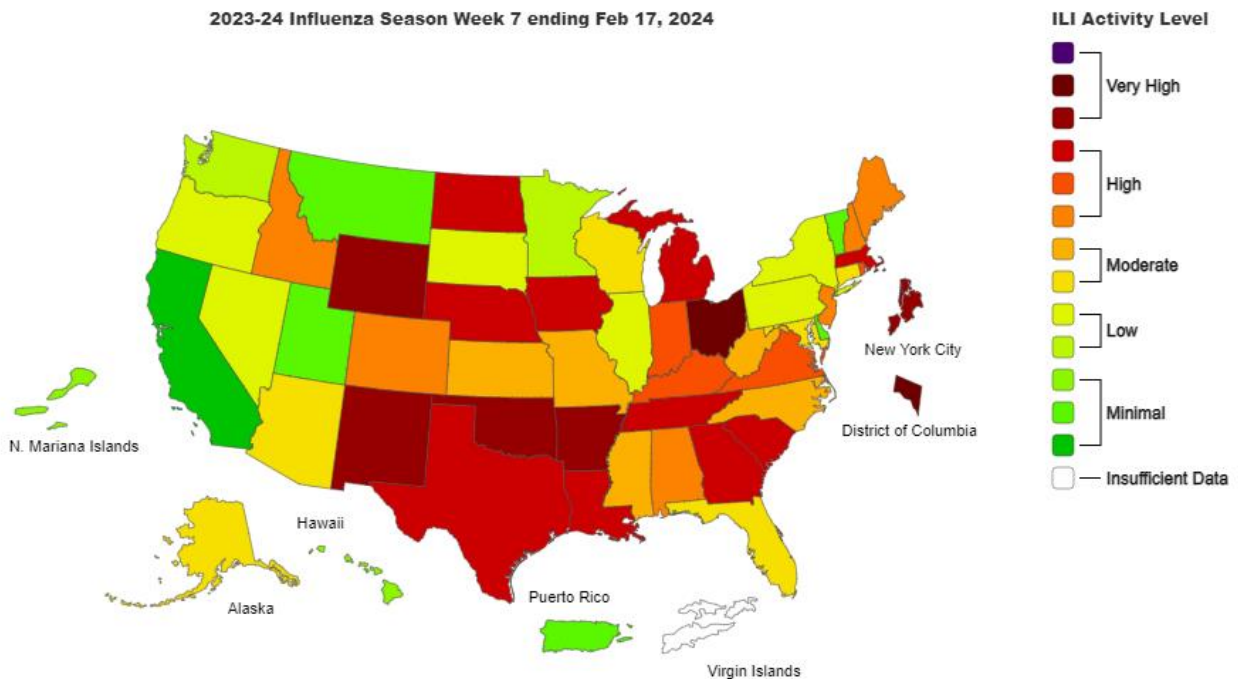
Indiana (Week 07, February 11, 2024 – February 17, 2024)

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

- Indiana is experiencing **HIGH** ILI activity for week 07.
- IDOH reported 3.97% ILI at sentinel provider sites and 3.78% ILI at ED and urgent care visits. The rate for ILI at sentinel sites has increased during the last week while the rate at ED and urgent care visits has decreased.
- **Twelve influenza-associated deaths have been reported** during week 07. One hundred eleven deaths have been reported since the beginning of the season.
- Eighteen specimens were tested at the IDOH Laboratory during Week 07:
 - Eleven specimens (61.1%) were detected with the following influenza viruses:
 - Six detected as "Influenza A/H3"
 - Four detected as "Influenza B"
 - One detected as "Influenza A/H1N1pdm"
 - Six specimens (33.3%) were detected as "Negative"
 - One specimen (5.6%) was considered "Unsatisfactory"

National (Week 07, February 11, 2024 – February 17, 2024)

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



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- Seasonal influenza activity remains elevated nationally with increases in some parts of the country, particularly in regions 1, 2, 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 (4.5%) but is above the baseline of 2.9%.
- **Nine pediatric deaths** have been reported to CDC during week 07:
 - These deaths occurred between Weeks 46 of 2023 and 06 of 2024:
 - Five were associated with influenza A(H1N1) viruses
 - Four were associated with influenza B viruses
 - One had lineage determined as it was a B/Victoria virus
 - Ninety-one influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 07, **14.8% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (15.7%).
- During Week 07, 668 (**25.3%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (30.1%).

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