

Marion County Influenza Situation Report

2024-2025 Seasonal Influenza Week 18

(April 27, 2025 – May 3, 2025)

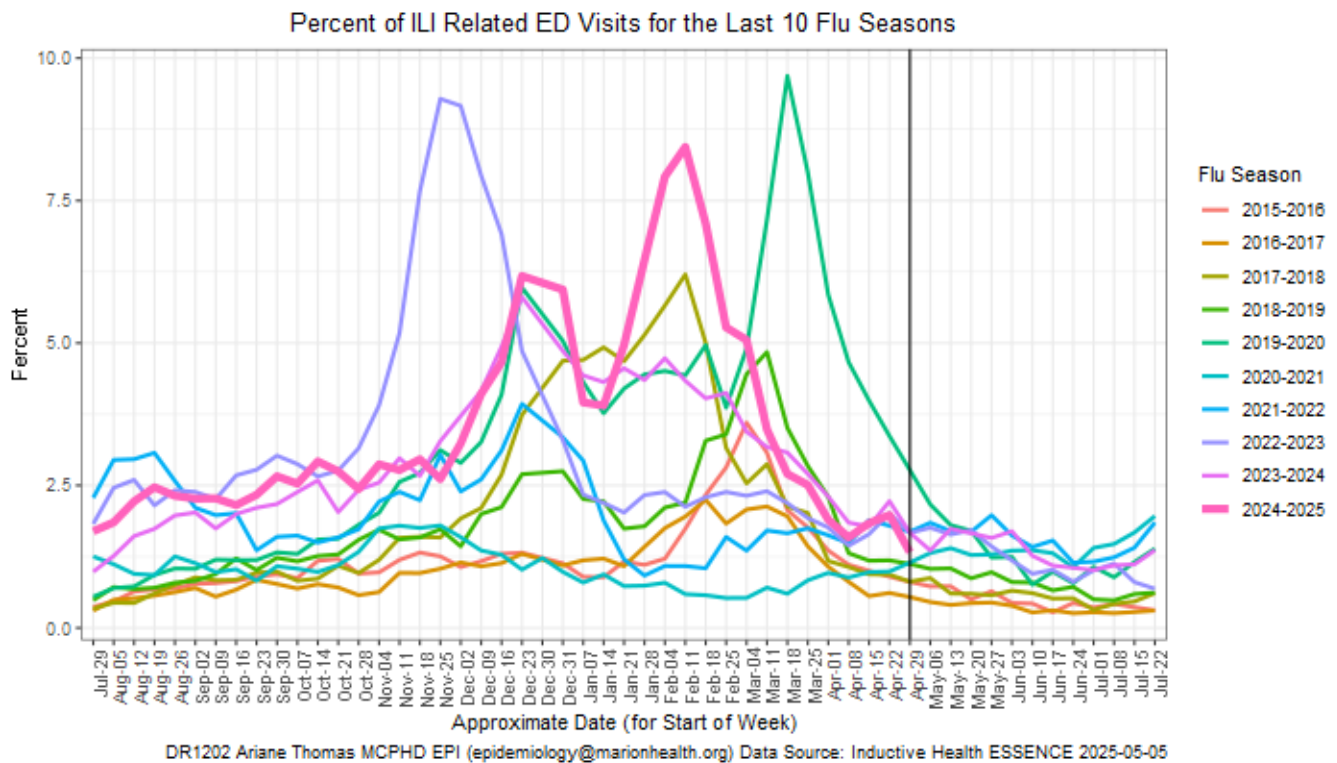


Marion County Public Health Department, IN 2025-05-05

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Influenza-Like Illness (ILI) ED visits in Marion County decreased during Week 17, a 32.8% decrease compared to Week 18. For children aged 0-4 years old and 5-17 years old, ILI ED visits decreased by 44.8% and 38.3%, respectively.



- During Week 18 (April 27 to May 3), **1.33% or 171 of Marion County ED visits had ILI symptoms.** The current percentage is lower than last week (1.98% or 254 visits). The median percentage of ILI-related ED visits for Week 18 over the last five years is 1.67%.
- In Marion County hospitals, the age group 0-4 years old continue to have the highest percentage of ILI-related ED visits at 3.63% (40 visits), followed by 5-17 years old at 2% (31 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 6.58% (76 visits).
- ED visits for Respiratory Syncytial Virus (RSV) for 0-4 years old are lower compared to last week.** The percentage of RSV-related ED visits was 0.27% (3 visits) out of all 0-4 years old ED visits during Week 18. This percentage is lower compared to last week (0.35% or 4 visits).
 - 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.

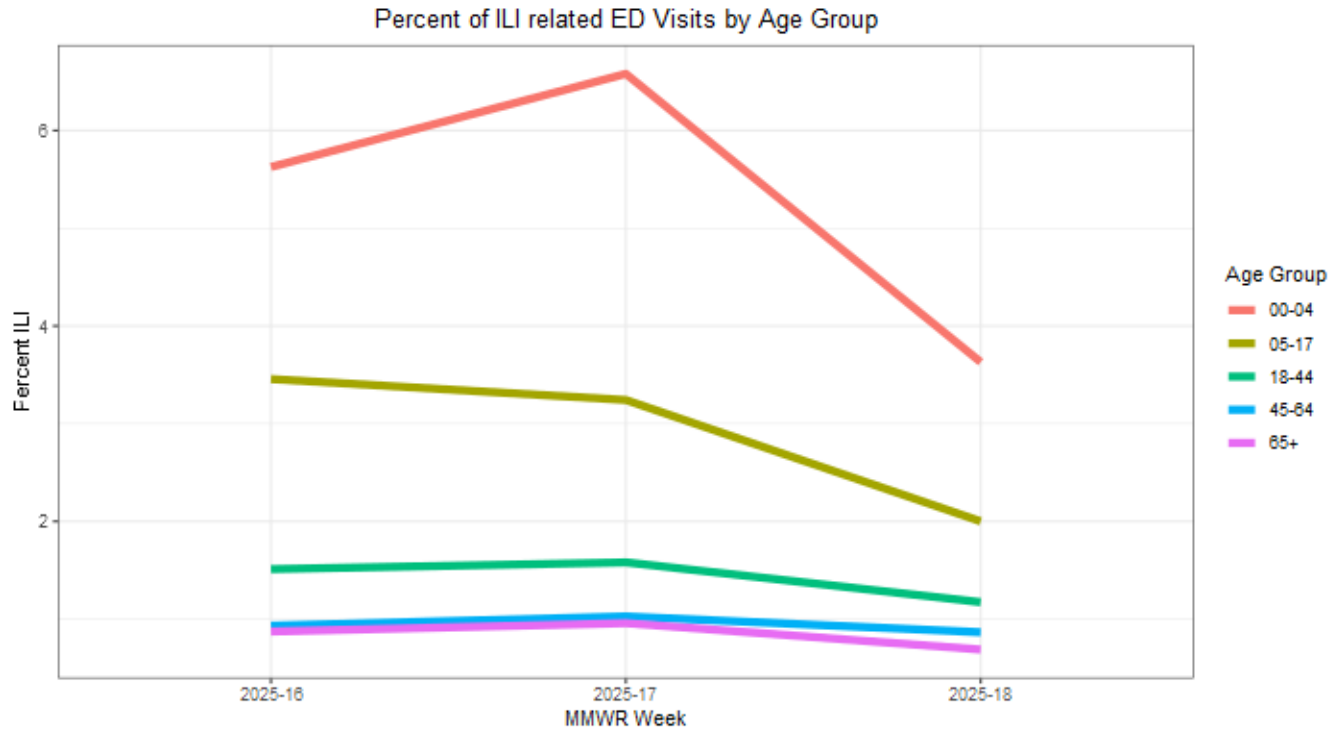
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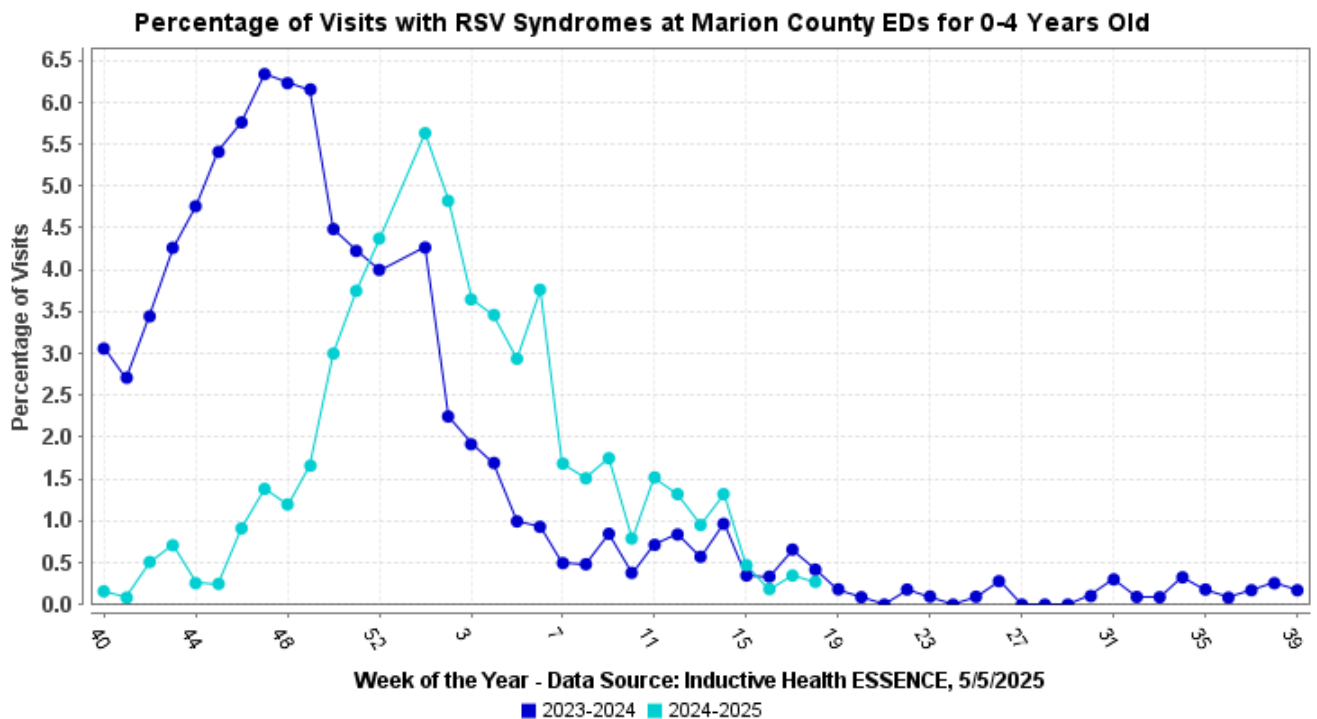
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DR1202 Ariane Thomas MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2025-05-05



Week of the Year - Data Source: Inductive Health ESSENCE, 5/5/2025

■ 2023-2024 ■ 2024-2025

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Marion County (Week 17, April 20, 2025 – April 26, 2025)

- The percentage of ILI-related ED visits was 1.98% (254 visits) out of all ED visits.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED Visits (6.58% or 76 visits).

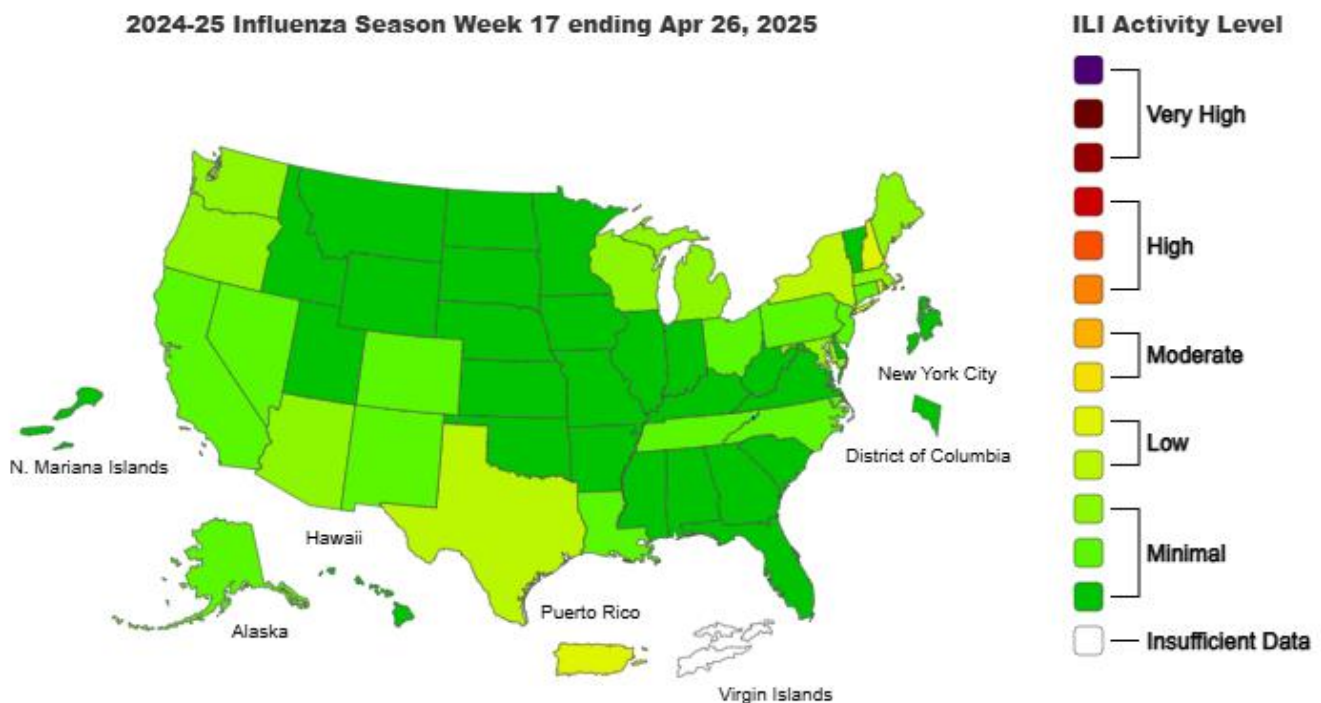
Indiana (Week 17, April 20, 2025 – April 26, 2025)

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

- Indiana is experiencing **Minimal** ILI activity for Week 17.
- IDOH reported 1.49% ILI at sentinel provider sites and 1.41% ILI at ED and urgent care visits.
- **One influenza-associated death has been reported** during Week 17. There are a total of **364** deaths reported since the beginning of the season.

National (Week 17, April 20, 2025 – April 26, 2025)

<https://www.cdc.gov/fluview/>



- Seasonal influenza (flu) activity continues to decline, and the CDC expects several more weeks of flu activity. This season is classified as a high severity season overall and for all age groups (children, adults, older adults) and is the first high severity season since 2017-2018.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **2.2% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is below the baseline of 3.0%.

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- **Twelve influenza-associated pediatric deaths** that occurred during the 2024-2025 season have been reported to CDC during Week 17.
 - These deaths occurred during Week 5 of 2025 and week 16 of 2025:
 - Ten deaths were associated with influenza A viruses
 - Eight deaths had subtyping performed
 - Four were A(H1N1) viruses
 - Four were A(H3N2) viruses
 - Two deaths were associated with an influenza B virus with no lineage determined.
- Total number of influenza-associated pediatric deaths that have occurred since the beginning of the 2024-2025 season and reported to CDC: **216**
- During Week 17, 4.6% of **clinical laboratory specimens** were **positive for the influenza virus**. This percentage is lower compared to last week (5.6%).
- During Week 17, 347 (**38.9%**) **specimens** were **positive for influenza viruses at public health laboratories**. This percentage is lower compared to last week (43.8%).