

Marion County Influenza Situation Report 2025-2026 Seasonal Influenza Week 53 (December 28, 2025 – January 3, 2026)



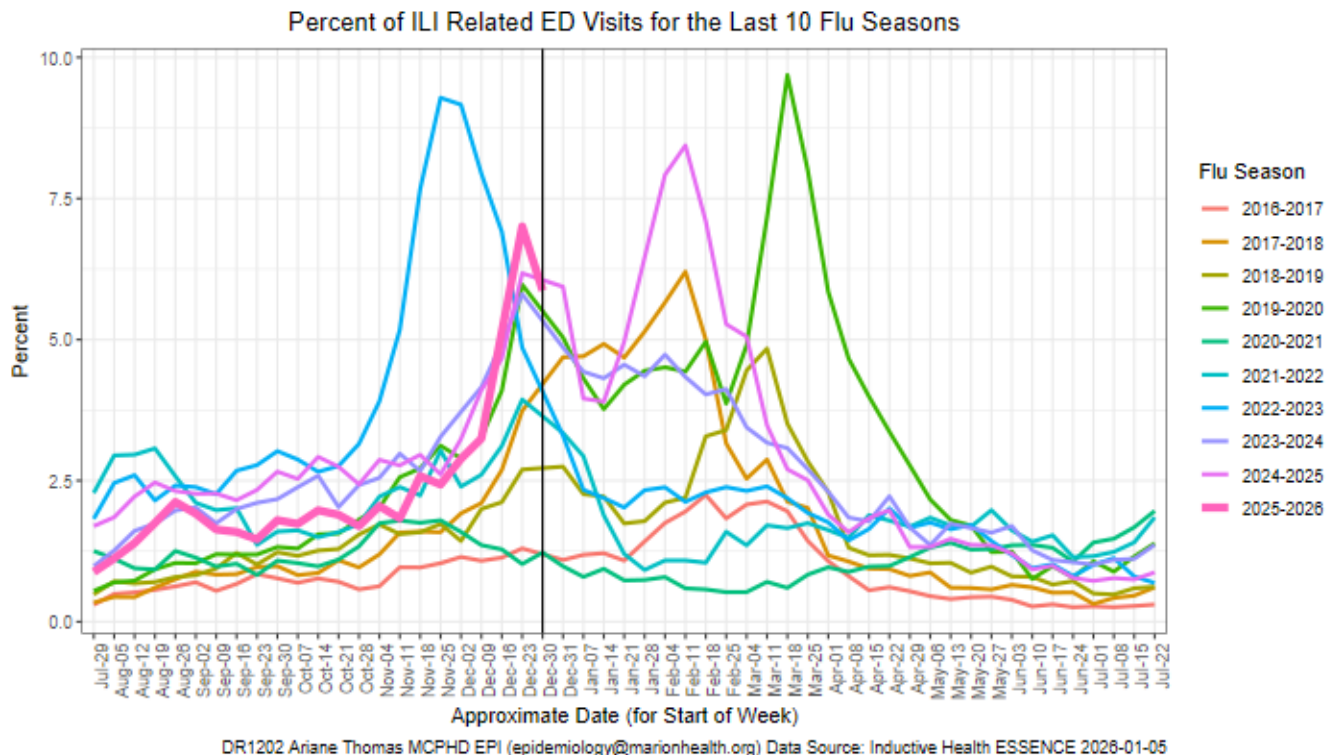
Marion County Public Health Department, IN 2026-01-05

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Overview

Influenza-Like Illness (ILI) emergency department (ED) visits **decreased**, and RSV ED visits **increased** during this past week. ILI ED visits in Marion County **decreased** during Week 53, a 16.3% **decrease** compared to Week 52. For children aged 0-4 years old, ILI ED visits **increased** by 4.7%, while for children aged 5-17 years old, ILI ED visits **decreased** by 55.5%.



Influenza and RSV Surveillance – Week 53, December 28, 2025 – January 3, 2026 Marion County

Influenza

- During Week 53, **5.87% or 776 of Marion County ED visits had ILI symptoms**. The current percentage is lower than last week (7.01% or 931 visits).
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 15.35% (230 visits), followed by 5-17 years old at 6.82% (73 visits).
- The median percentage of ILI-related ED visits for Week 53 over the last five years is 5.87%.

RSV

- The percentage of Respiratory Syncytial Virus (RSV)-related ED visits for 0-4 years old was **2.20% (33 visits)** during Week 53. This percentage is higher compared to last week (1.79% or 28 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.

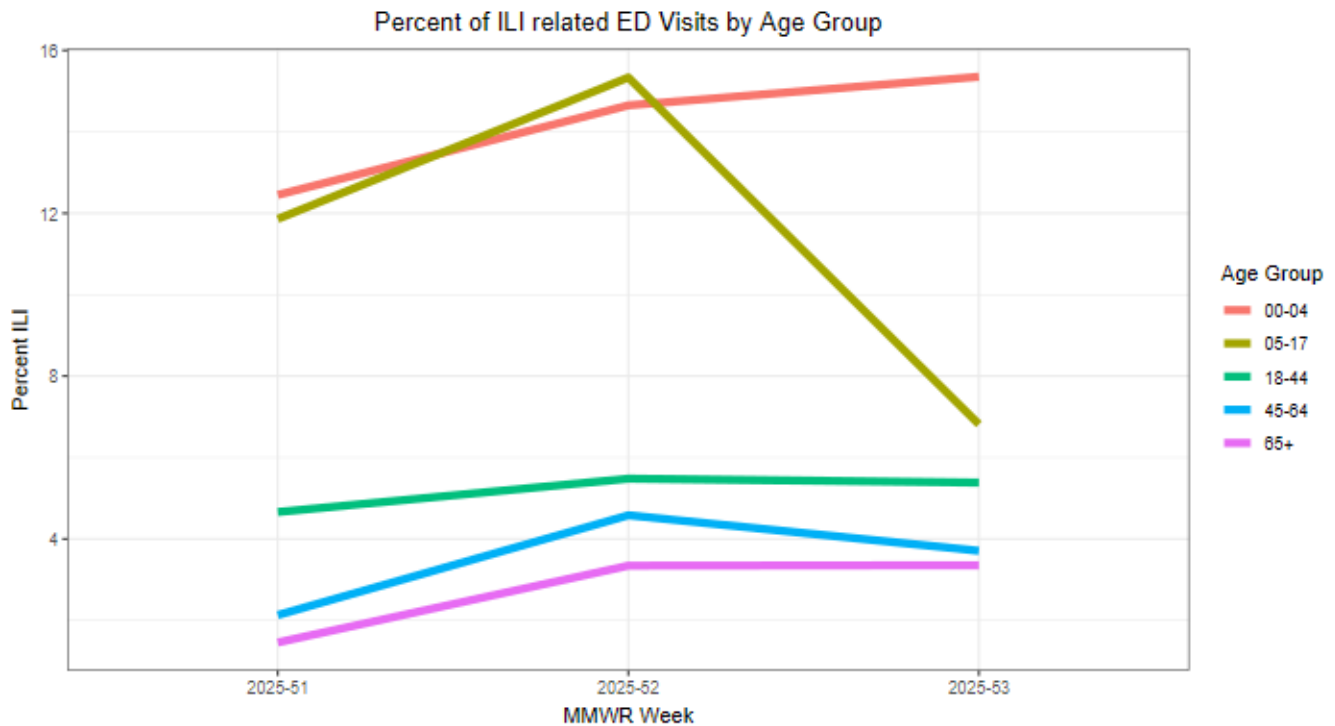
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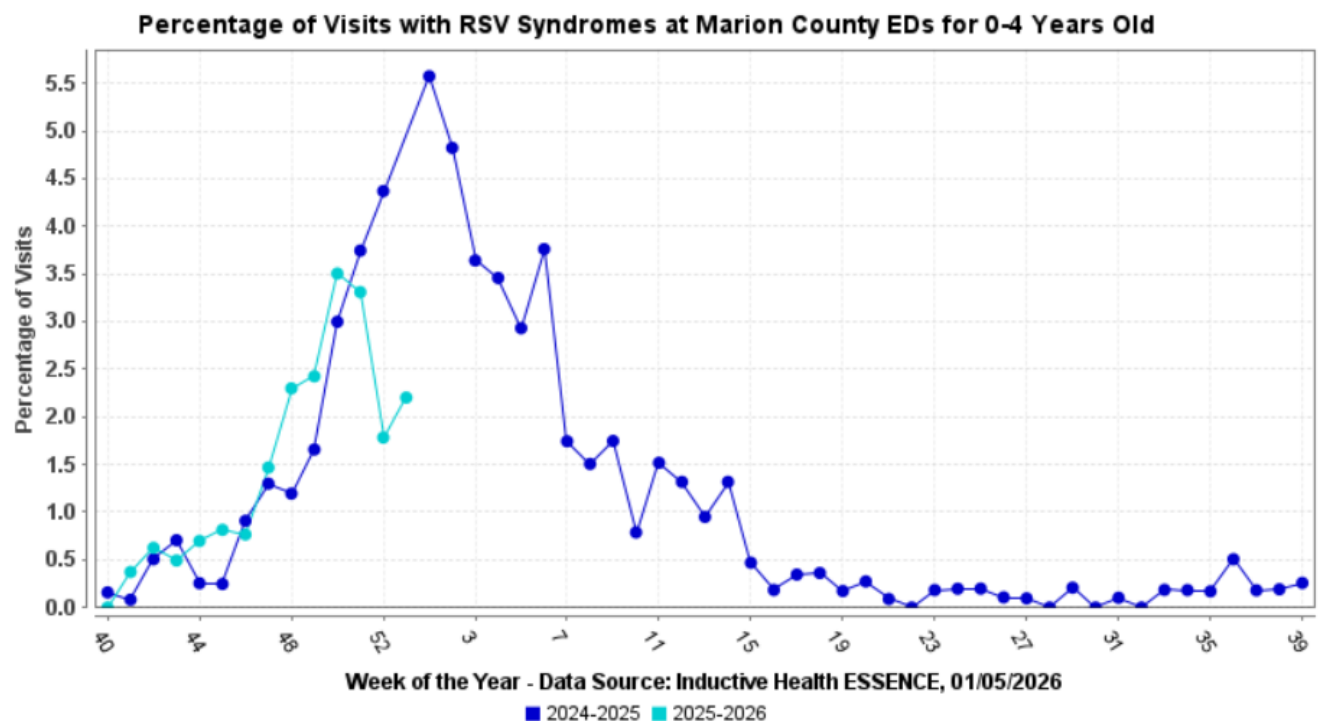
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DR1202 Ariane Thomas MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2026-01-05



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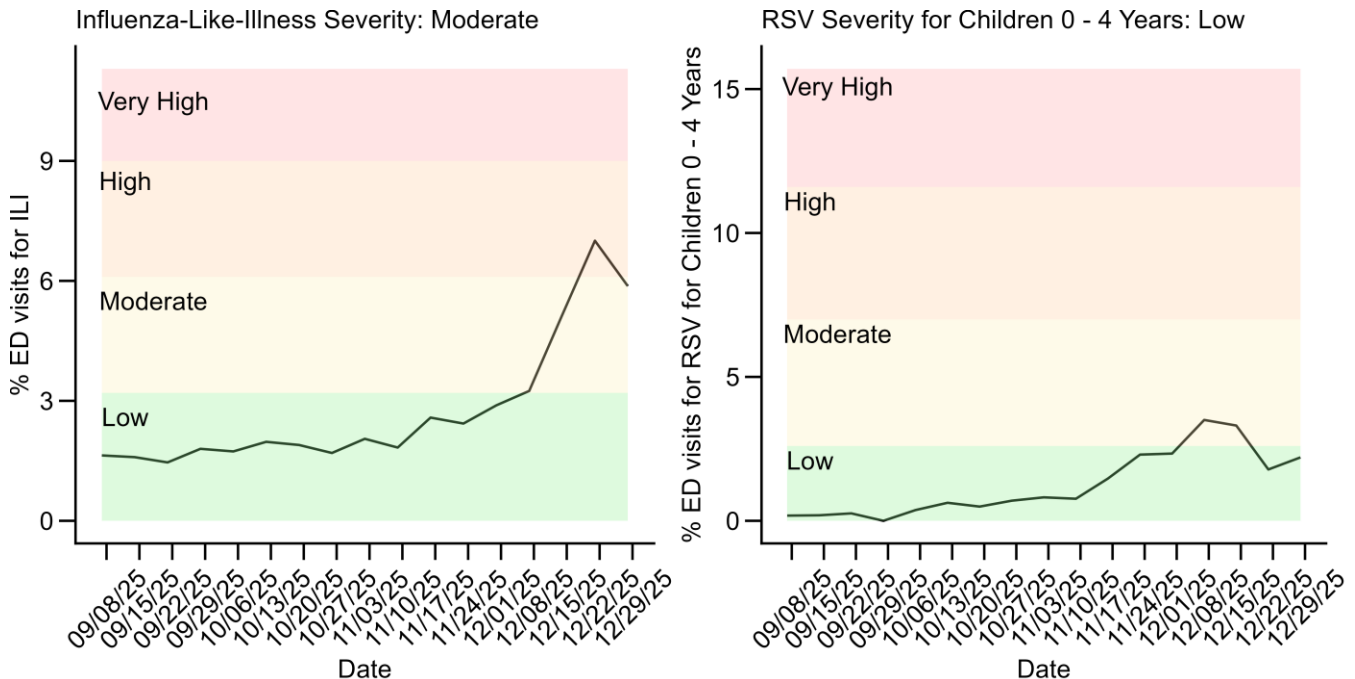
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Thresholds for ILI and RSV Severity – Week 53, December 28, 2025 – January 3, 2026

Marion County

- In Marion County, the severity of ILI is **moderate** and the severity of RSV for children 0 - 4 years old is **low** for Week 53. Severity thresholds were estimated using Marion County data from flu seasons 2017/2018 to 2024/2025.



Influenza Surveillance – Week 52, December 21, 2025 – December 27, 2025

Marion County

- During Week 52, **7.01% or 931 of Marion County ED visits had ILI symptoms.**
- In Marion County hospitals, the age group 5-17 years old had the highest percentage of ILI-related ED visits at 15.33% (213 visits), followed by 0-4 years old at 14.66% (230 visits).

Indiana

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

- Indiana is experiencing **Very High** ILI activity.
- IDOH reported 5.51% ILI at ED and urgent care visits and 5.54% ILI at sentinel provider sites.
- Three influenza-associated deaths have been reported** during Week 52. Seventeen deaths have been reported since the beginning of the season.

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National

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

2025-26 Influenza Season Week 52 ending Dec 27, 2025



- Seasonal influenza (flu) activity continues to increase nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **8.2% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is above the baseline of 3.0%.
- During Week 52, 32.9% of **clinical laboratory specimens** were **positive for the influenza virus**.
- During Week 52, 75.5% of specimens were **positive for influenza viruses at public health laboratories**.
- Two influenza-associated pediatric deaths** were reported to CDC during Week 52.
 - One death occurred during Week 51 and was associated with an influenza A(H3) virus. The other death occurred during the 2024-2025 season and was associated with an influenza A virus with no subtyping.
 - A total of nine influenza-associated pediatric deaths occurring during the 2025-2026 season have been reported to CDC.

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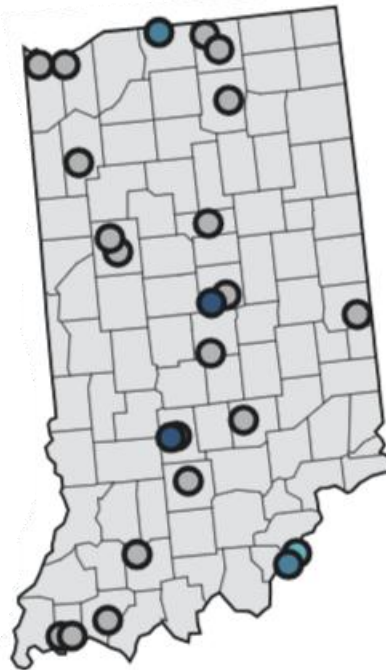
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Wastewater Viral Activity Levels – Week 52, December 21, 2025 – December 27, 2025

<https://www.cdc.gov/nwss/data-methods.html>

Influenza A Wastewater

- In Indiana, the wastewater viral activity level is currently **High**.
- In Marion County, there is currently no data on the wastewater viral activity level.



Current Site Levels

Select a level to add or remove from map.

- ☒ Very High ☒ High ☒ Moderate ☒ Low ☒ Very Low
☐ No Data

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2025-2026 Seasonal Influenza Week 53

(December 28, 2025 – January 3, 2026)



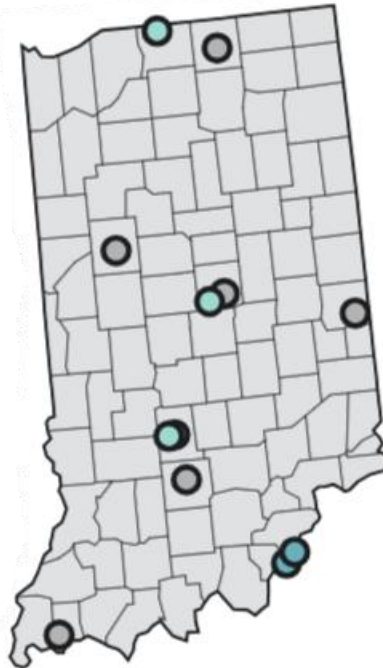
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RSV Wastewater

- In Indiana, the wastewater viral activity level is currently **Low**.
- In Marion County, there is currently no data on the wastewater viral activity level.



Current Site Levels

Select a level to add or remove from map.

- ☐ Very High ☐ High ☐ Moderate ☐ Low ☐ Very Low
- ☐ No Data