

Marion County Influenza Situation Report 2025-2026 Seasonal Influenza Week 51 (December 14, 2025 – December 20, 2025)



Marion County Public Health Department, IN 2025-12-22

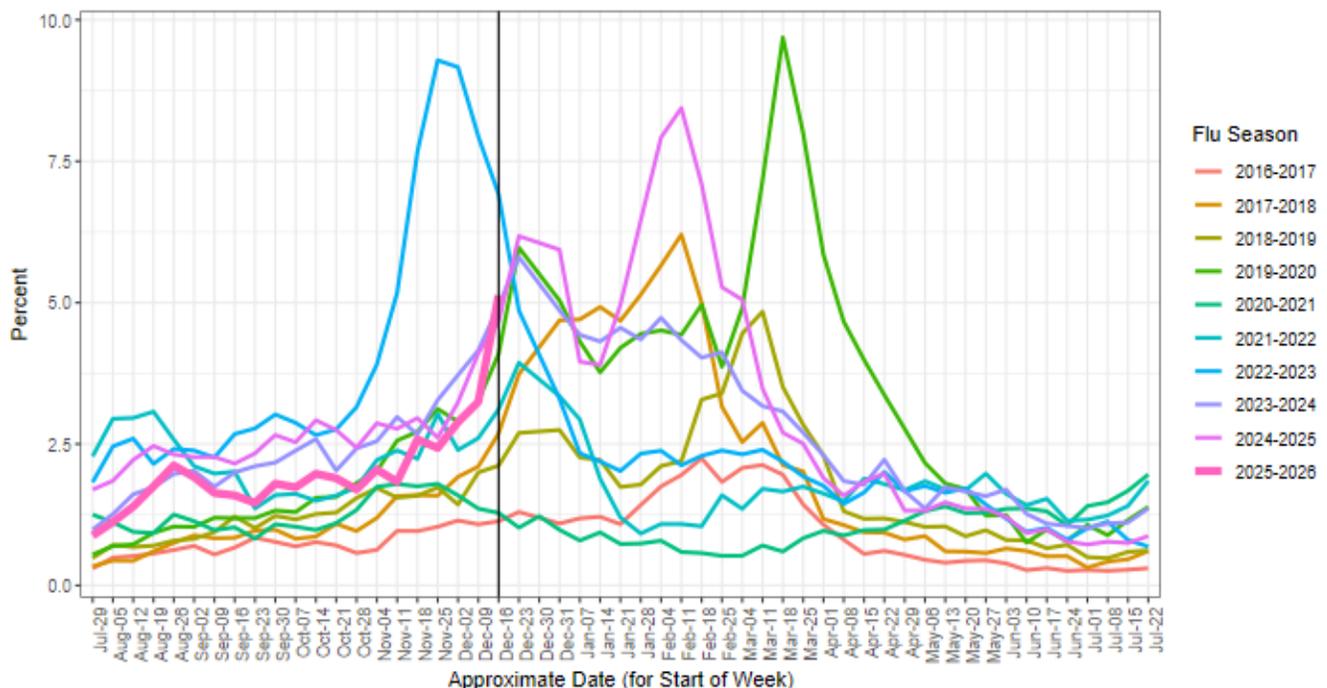
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Overview

Influenza-Like Illness (ILI) emergency department (ED) visits **increased**, and RSV ED visits **decreased** during this past week. ILI ED visits in Marion County **increased** during Week 51, a 57.8% **increase** compared to Week 50. For children aged 0-4 years old, ILI ED visits **increased** by 58.3%, while for children aged 5-17 years old, ILI ED visits **increased** by 61.7%.

Percent of ILI Related ED Visits for the Last 10 Flu Seasons



DR1202 Ariane Thomas MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2025-12-22

Influenza and RSV Surveillance – Week 51, December 14, 2025 – December 20, 2025 Marion County

Influenza

- During Week 51, **5.13% or 648 of Marion County ED visits had ILI symptoms**. The current percentage is higher than last week (3.25% or 407 visits).
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 12.38% (156 visits), followed by 5-17 years old at 11.90% (174 visits).
- The median percentage of ILI-related ED visits for Week 51 over the last five years is 4.94%.

RSV

- The percentage of Respiratory Syncytial Virus (RSV)-related ED visits for 0-4 years old was **3.33% (42 visits)** during Week 51. This percentage is lower compared to last week (3.51% or 40 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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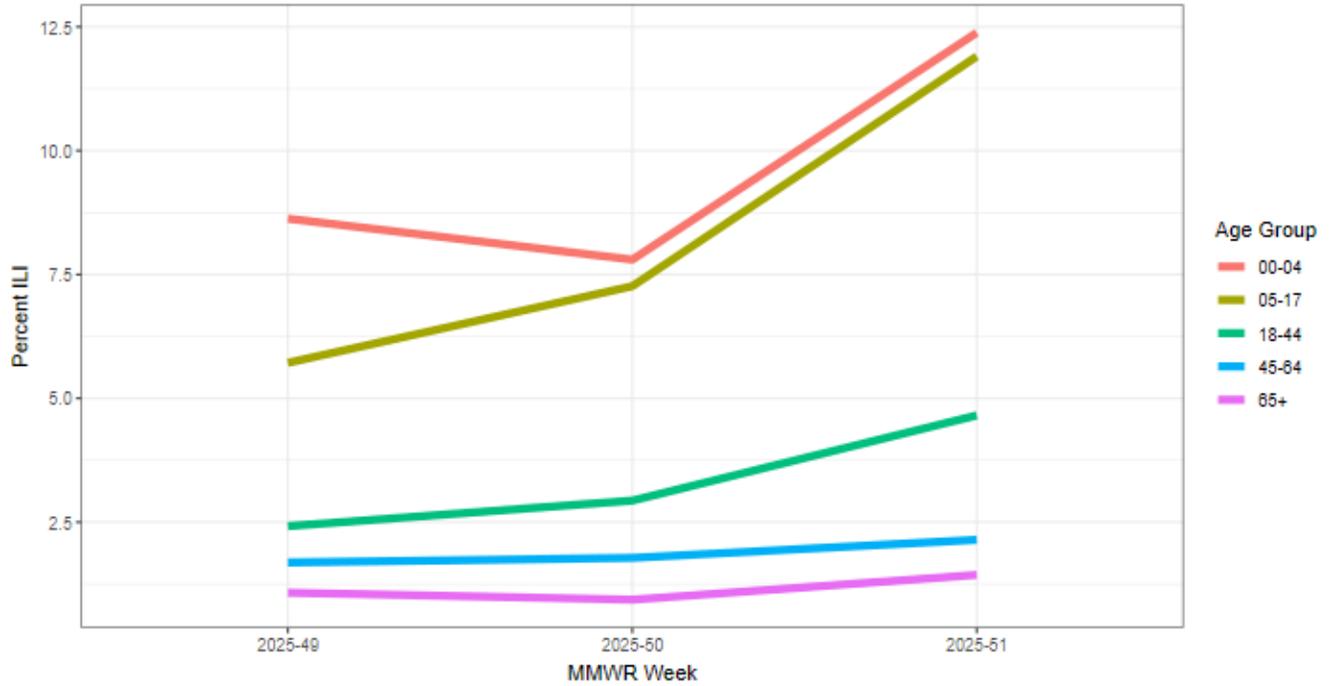


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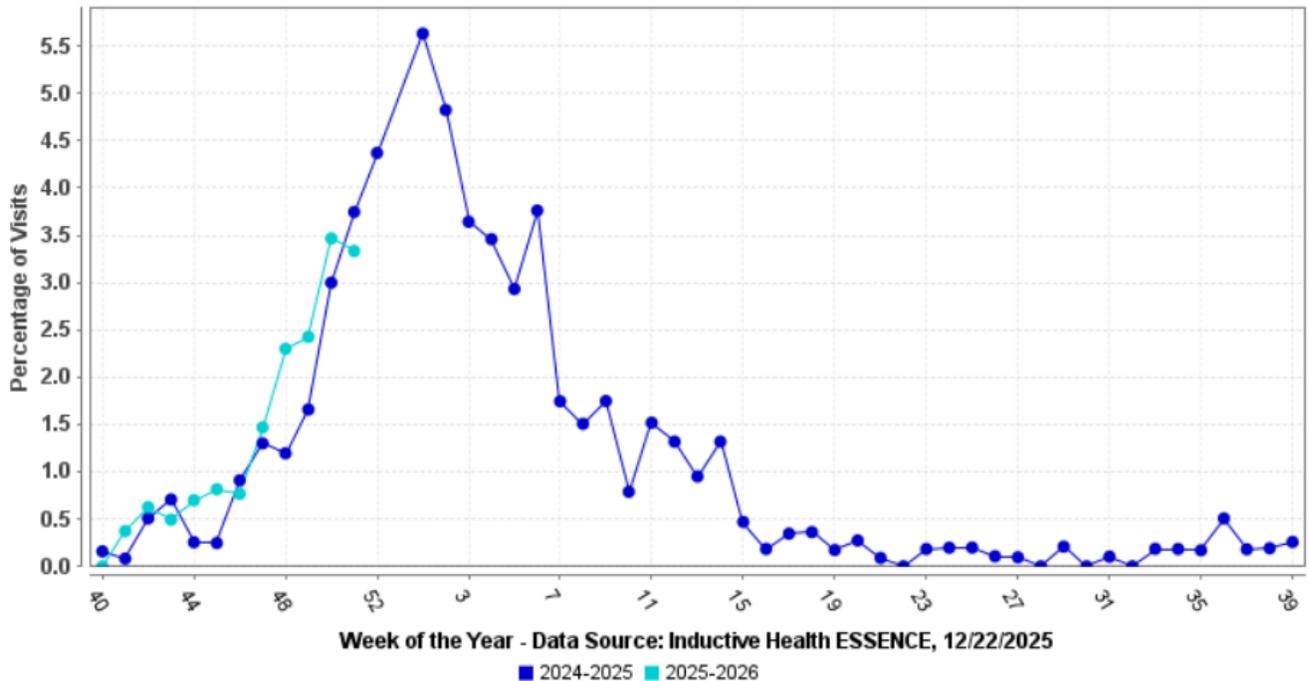
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Percent of ILI related ED Visits by Age Group



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Percentage of Visits with RSV Syndromes at Marion County EDs for 0-4 Years Old



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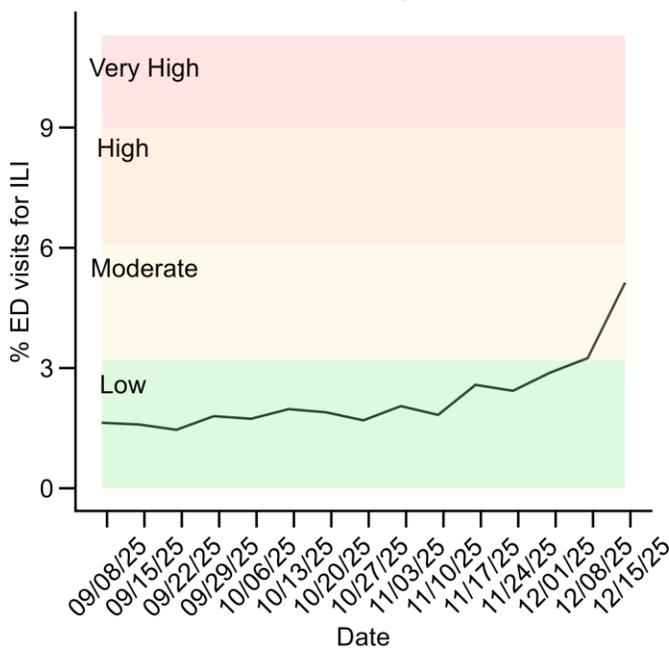
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Thresholds for ILI and RSV Severity – Week 51, December 14, 2025 – December 20, 2025

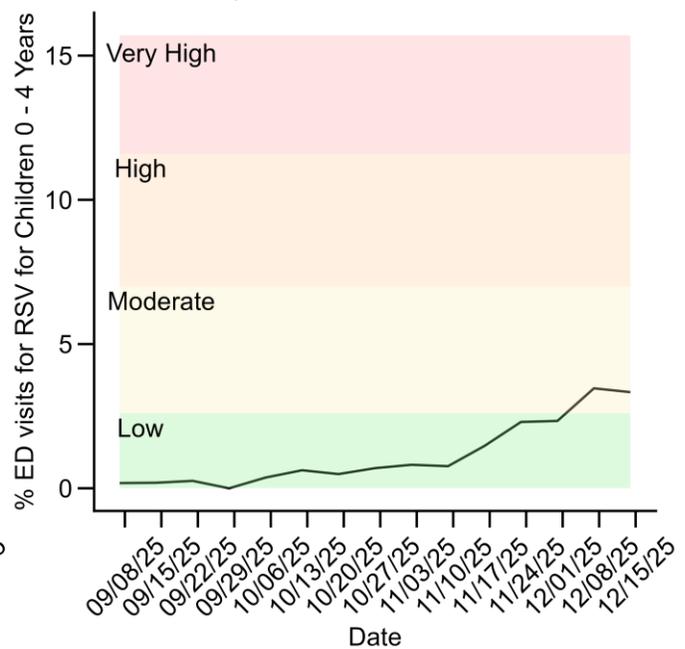
Marion County

- In Marion County, the severity of ILI and RSV for children 0 - 4 years old is **moderate** for Week 51. Severity thresholds were estimated using Marion County data from flu seasons 2017/2018 to 2024/2025.

Influenza-Like-Illness Severity: Moderate



RSV Severity for Children 0 - 4 Years: Moderate



Influenza Surveillance – Week 50, December 7, 2025 – December 13, 2025

Marion County

- During Week 50, 3.25% or 407 of Marion County ED visits had ILI symptoms.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 7.82% (89 visits), followed by 5-17 years old at 7.36% (103 visits).

Indiana

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

- Indiana is experiencing **Low** ILI activity.
- IDOH reported 2.51% ILI at ED and urgent care visits and 2.65% ILI at sentinel provider sites.
- One influenza-associated death has been reported** during Week 50. Six deaths have been reported since the beginning of the season.

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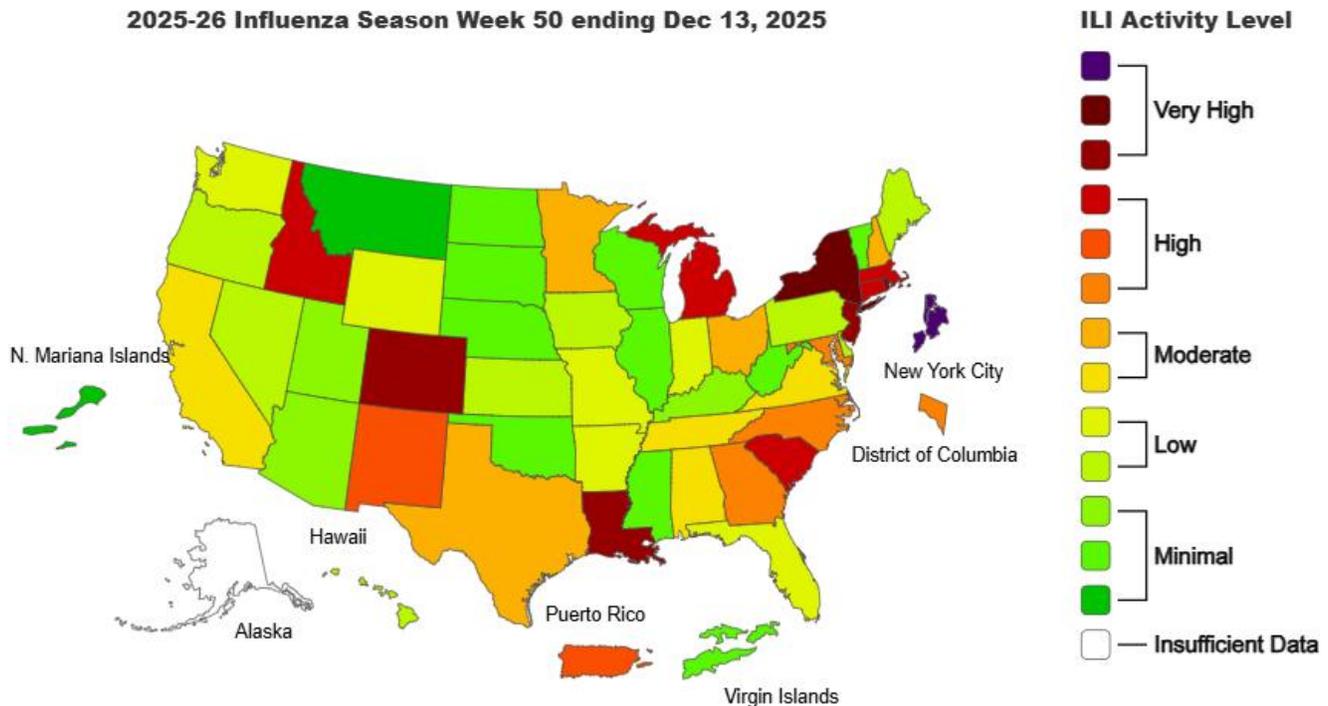
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National

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

2025-26 Influenza Season Week 50 ending Dec 13, 2025



- Seasonal influenza (flu) activity continues to increase nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.1% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is above the baseline of 3.0%.
- During Week 50, 14.8% of **clinical laboratory specimens** were **positive for the influenza virus**.
- During Week 50, 65.6% of specimens were **positive for influenza viruses at public health laboratories**.
- **Two influenza-associated pediatric deaths** were reported to CDC during Week 50.
 - One death occurred during Week 47, and the other death occurred during Week 50. Both deaths were associated with influenza A(H3) viruses.
 - A total of three influenza-associated pediatric deaths occurring during the 2025-2026 season have been reported to CDC.

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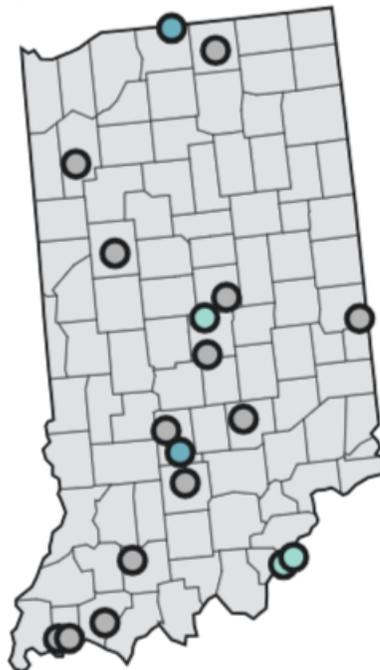
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[Wastewater Viral Activity Levels – Week 50, December 7, 2025 – December 13, 2025](https://www.cdc.gov/nwss/data-methods.html)
<https://www.cdc.gov/nwss/data-methods.html>

Influenza A 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

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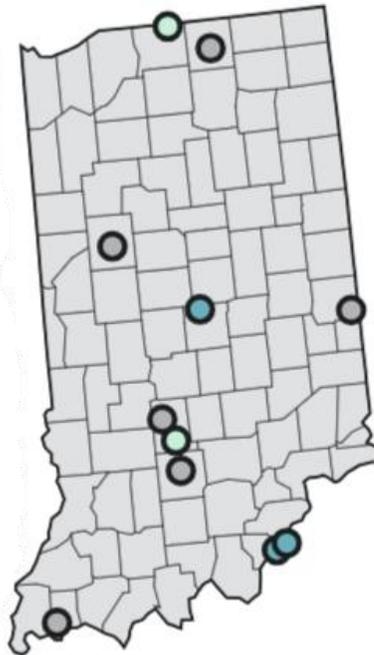
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RSV Wastewater

- In Indiana, the wastewater viral activity level is currently **Moderate**.
- 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