

Marion County Influenza Situation Report 2024-2025 Seasonal Influenza Week 50 (December 8, 2024 – December 14, 2024)

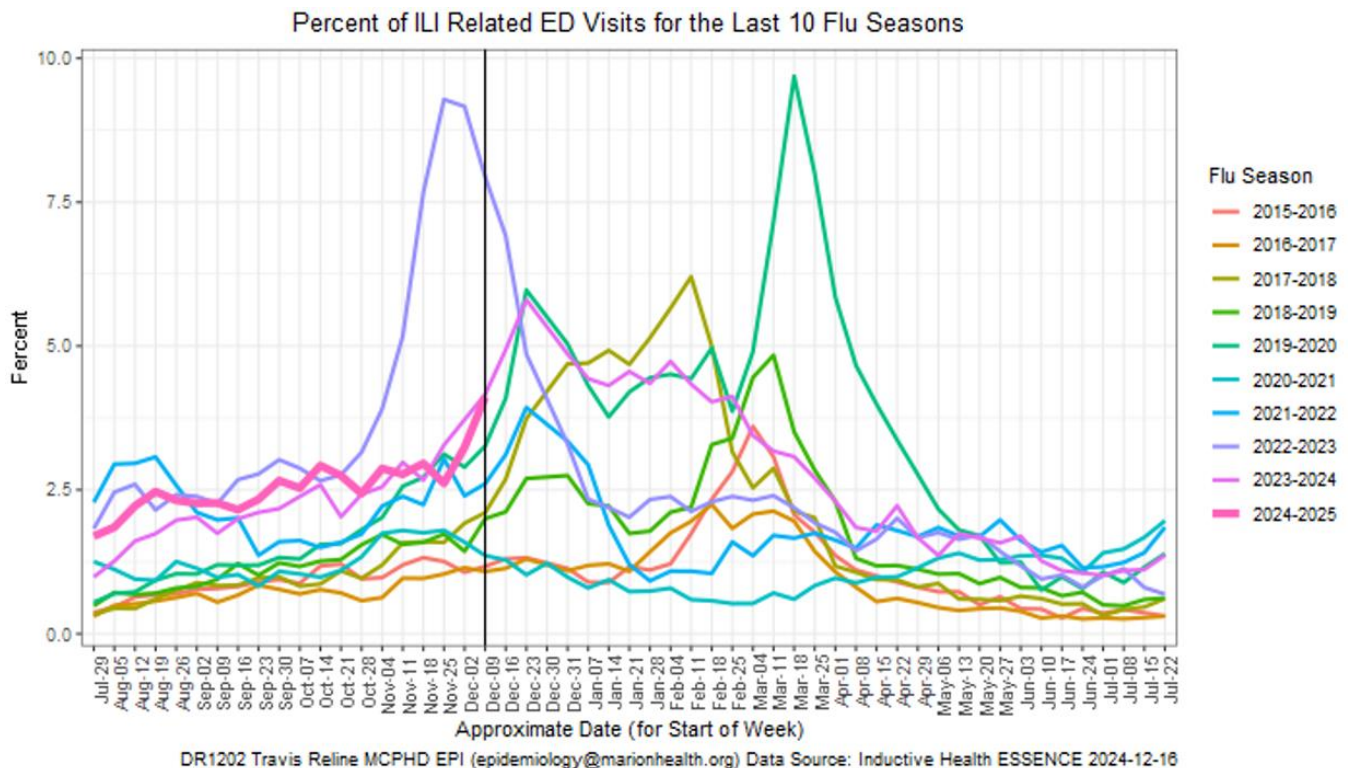


Marion County Public Health Department, IN 2024-12-16

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Influenza-Like Illness (ILI) ED visits in Marion County increased during Week 50. These ILI ED visits are higher when compared to seven out of nine previous flu seasons and are at a similar level when compared to this time last year. For children ages 0-4 years old, ILI ED visits increased by 15.53% while RSV-like ED visits increased by 80.72% in the past two weeks



- During Week 50 (December 8 to December 14), **4.11% or 556 of Marion County ED visits had ILI symptoms.** The current percentage is higher than last week (3.24% or 424 visits). The median percentage of ILI-related ED visits for Week 50 over the last five years is 4.11%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 10.19% (146 visits), followed by 5-17 years old at 8.45% (137 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 8.82% (117 visits). The median percentage of 0-4 years old ILI-related ED visits for Week 50 over the last five years is 10.19%.
- **ED visits for Respiratory Syncytial Virus (RSV) for 0-4 years old increased during the last week.** The percentage of RSV-related ED visits was 3.00% (43 visits) out of all 0-4 years old ED visits during Week 50. This percentage is higher than last week (1.66% or 22 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.

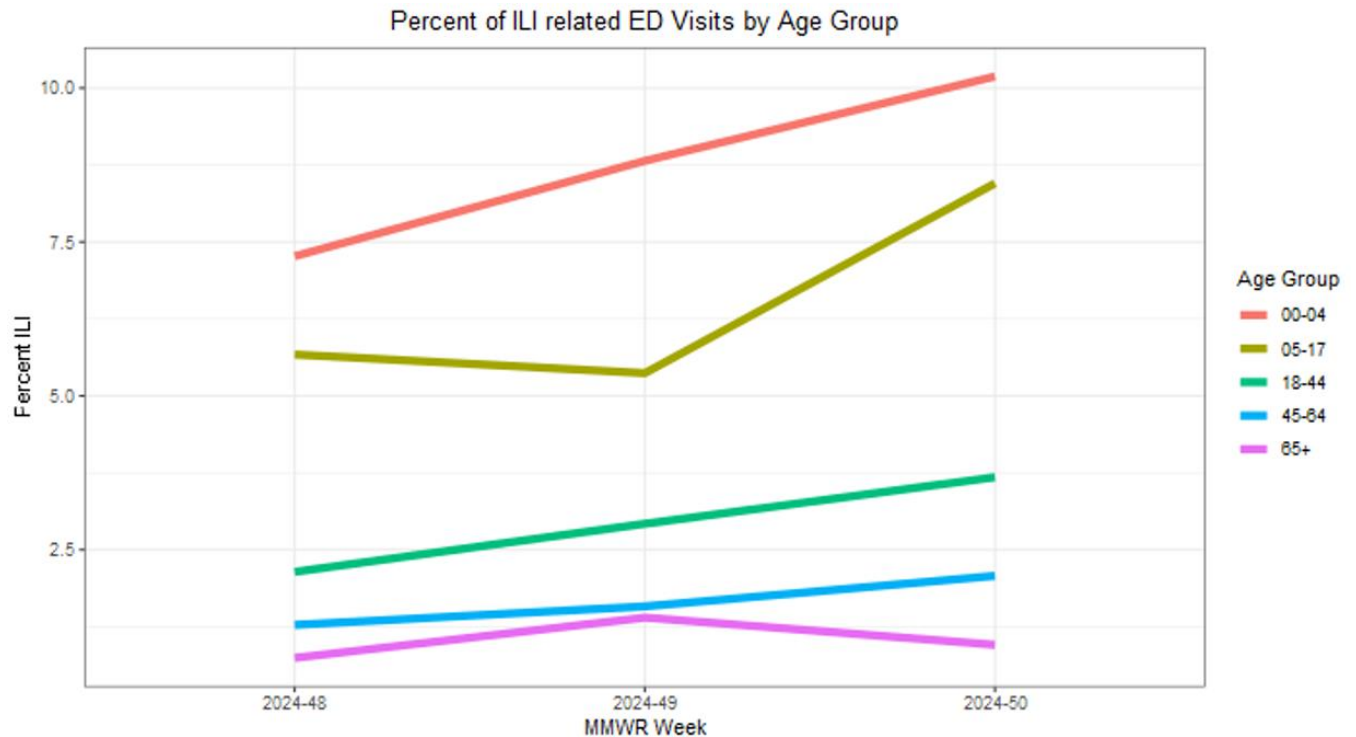
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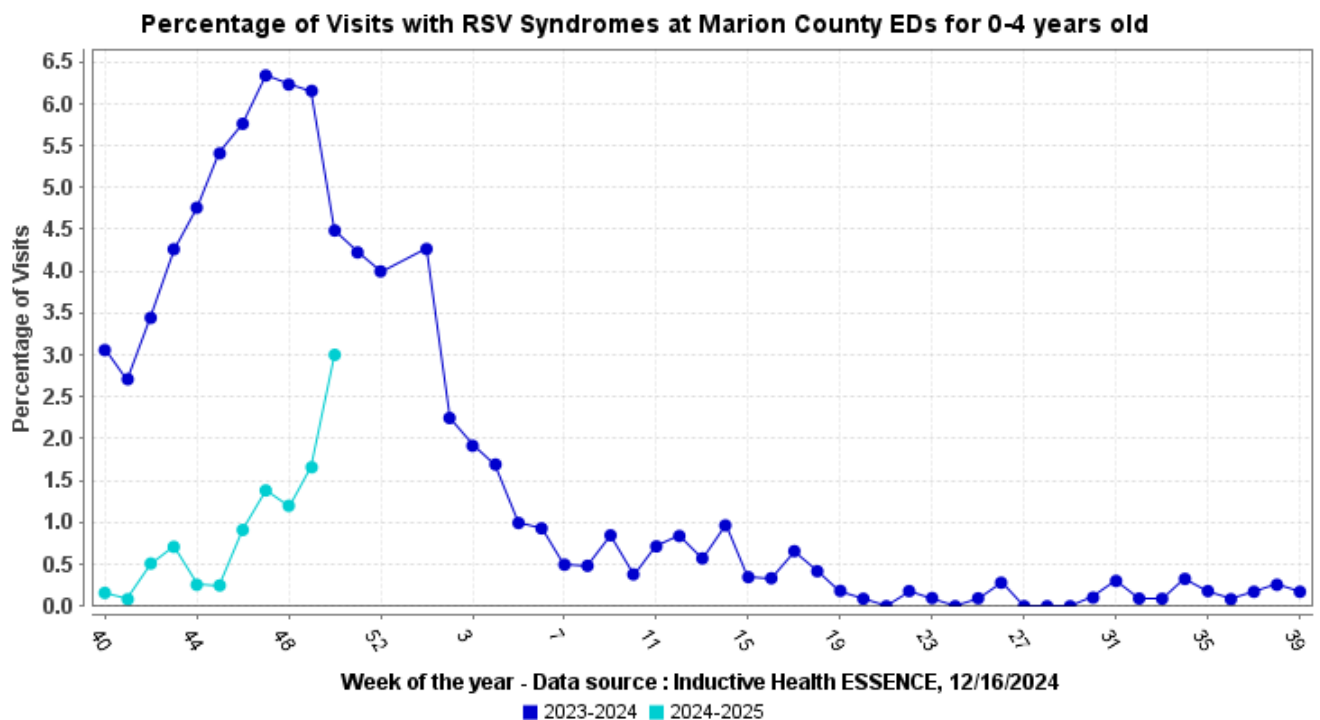
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2024-12-16



Week of the year - Data source : Inductive Health ESSENCE, 12/16/2024

■ 2023-2024 ■ 2024-2025

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Marion County (Week 49, December 1, 2024 – December 7, 2024)

- The percentage of ILI-related ED visits was 3.24% (424 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 (8.82% or 117 visits).

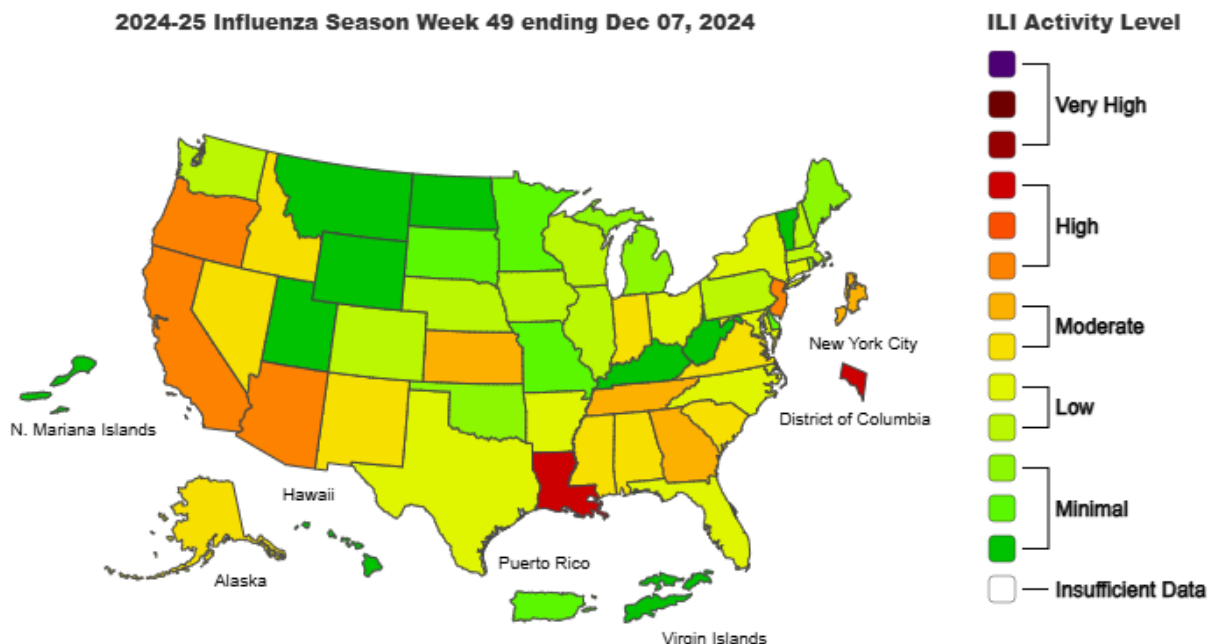
Indiana (Week 49, December 1, 2024 – December 7, 2024)

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

- Indiana is experiencing **MODERATE** ILI activity for Week 49.
- IDOH reported 2.93% ILI at sentinel provider sites and 2.72% ILI at ED and urgent care visits.
- **Zero influenza-associated deaths have been reported** during Week 49. Five deaths have been reported since the beginning of the season.
- Fourteen specimens were tested at the IDOH Laboratory during Week 49:
 - Two specimens (14.3%) were detected with the following influenza viruses:
 - "Influenza A/H1N1pdm"
 - "Influenza A/H3"
 - Twelve specimens (85.7%) were detected as "Negative"

National (Week 49, December 1, 2024 – December 7, 2024)

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



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- Seasonal influenza activity continues to increase across the country.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **3.4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is above the baseline of 3.0%.
- **Zero influenza-associated pediatric deaths** that occurred during the 2024-2025 season have been reported to CDC during Week 49
 - Total number of influenza-associated pediatric deaths that have occurred since the beginning of the 2024-2025 season and reported to CDC: **Two**
- During Week 49, **5.1% of clinical laboratory specimens** were **positive for the influenza virus**. This percentage is higher than last week (3.5%).
- During Week 49, 621 (**45.6%**) **specimens** were **positive for influenza viruses at public health laboratories**. This percentage is higher than last week (32.1%).