

Marion County Influenza Situation Report 2024-2025 Seasonal Influenza Week 52 (December 22, 2024 – December 28, 2024)

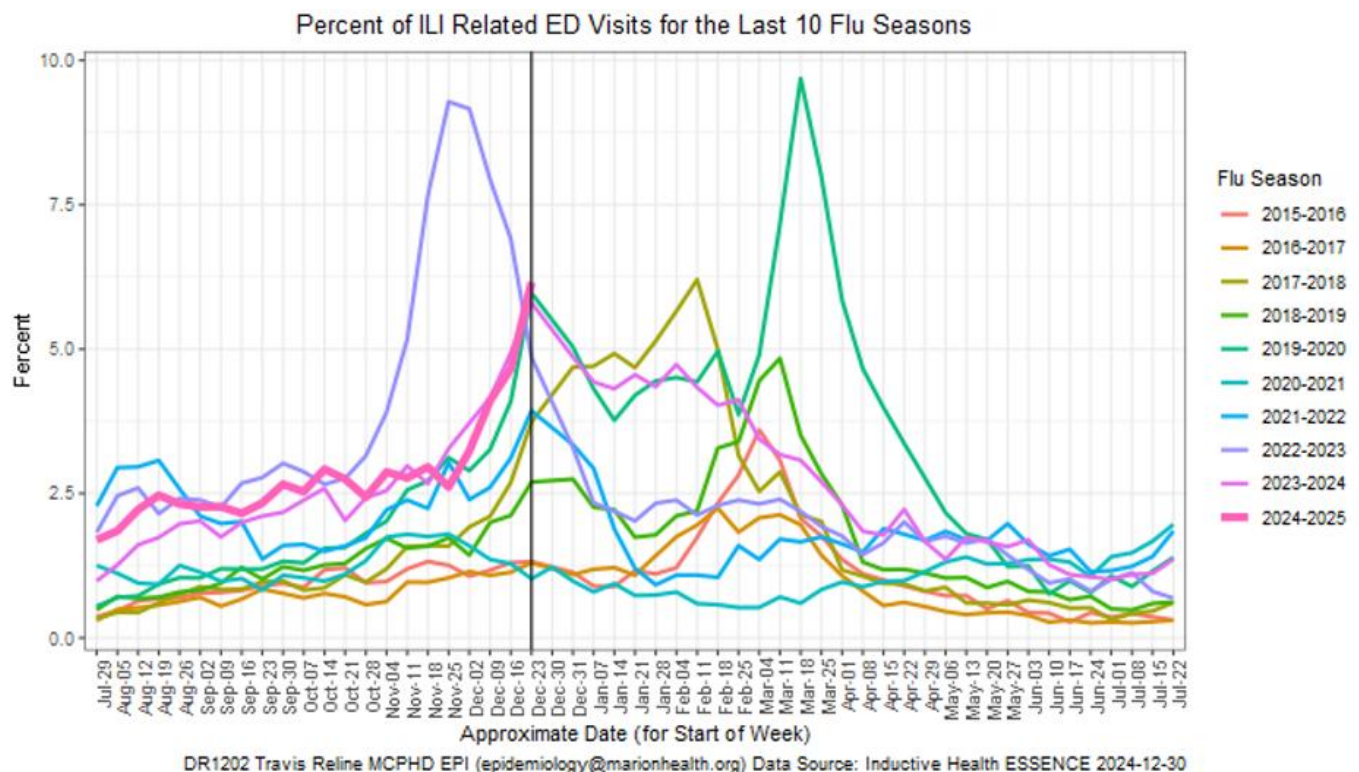


Marion County Public Health Department, IN 2024-12-30

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Influenza-Like Illness (ILI) ED visits in Marion County continued to increase during Week 52, a 31.91% increase compared to Week 51. These ILI ED visits are higher when compared to the nine previous flu seasons at the same Week, although similar to flu seasons in 2019-2020 and 2023-2024. For children ages 0-4 years old, ILI ED visits increased by 22.27% while RSV-like ED visits increased by 16.49% in the past two weeks



- During Week 52 (December 22 to December 28), **6.16% or 861 of Marion County ED visits had ILI symptoms.** The current percentage is higher than last week (4.67% or 654 visits). The median percentage of ILI-related ED visits for Week 52 over the last five years is 4.87%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 14.00% (278 visits), followed by 5-17 years old at 10.87% (157 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 11.45% (192 visits). The median percentage of 0-4 years old ILI-related ED visits for Week 52 over the last five years is 11.24%.
- **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 4.38% (87 visits) out of all 0-4 years old ED visits during Week 52. This percentage is higher than last week (3.76% or 63 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.

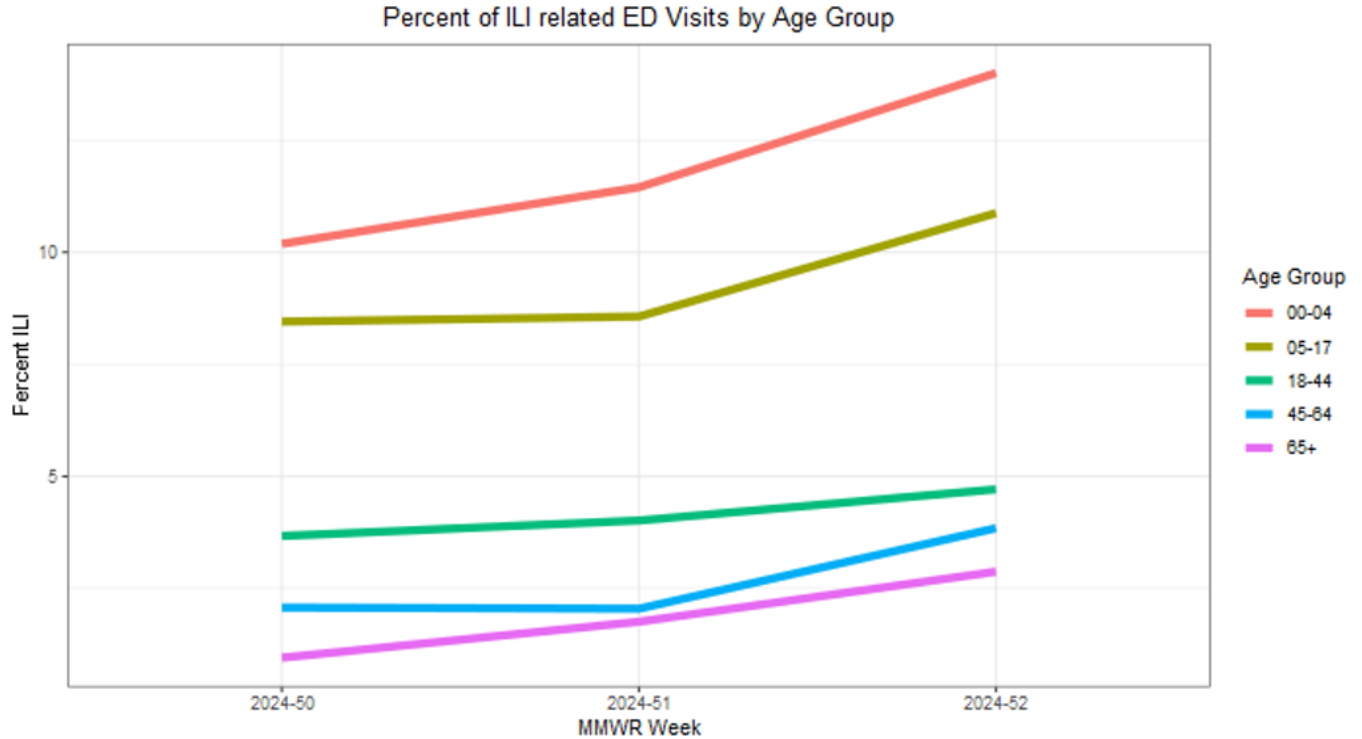
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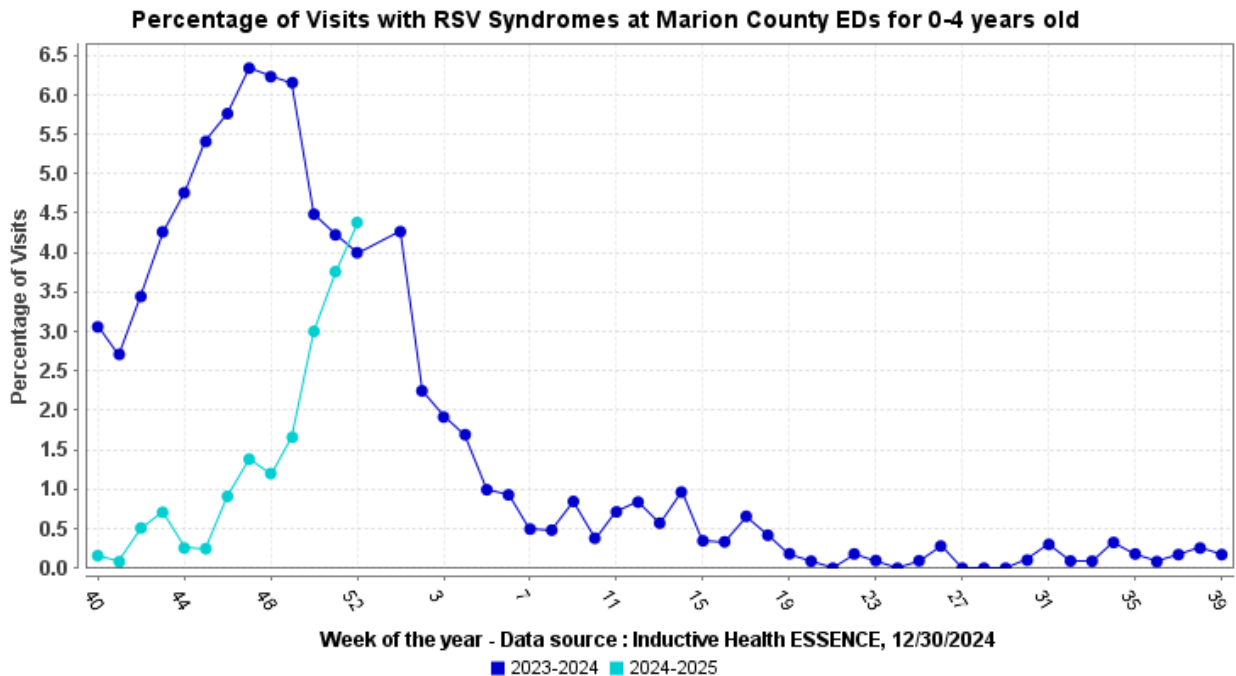
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2024-12-30



Week of the year - Data source : Inductive Health ESSENCE, 12/30/2024

■ 2023-2024 ■ 2024-2025

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Marion County (Week 51, December 15, 2024 – December 21, 2024)

- The percentage of ILI-related ED visits was 4.67% (654 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 (11.45% or 192 visits).

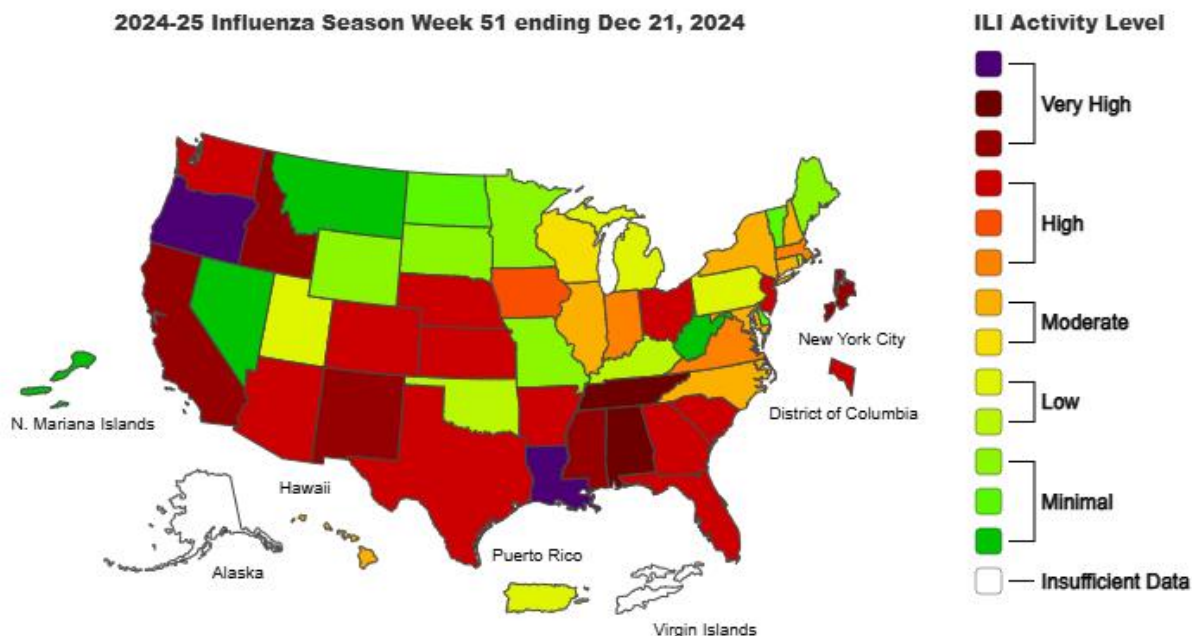
Indiana (Week 51, December 15, 2024 – December 21, 2024)

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

- Indiana is experiencing **HIGH** ILI activity for Week 51.
- IDOH reported 3.84% ILI at sentinel provider sites and 3.67% ILI at ED and urgent care visits.
- **Two influenza-associated deaths have been reported** during Week 51. Eight deaths have been reported since the beginning of the season.
- Eleven specimens were tested at the IDOH Laboratory during Week 51:
 - Ten specimens (90.9%) were detected with the following influenza viruses:
 - Eight detected as "Influenza A/H3"
 - One detected as "Influenza A/H1N1pdm"
 - One detected as "Influenza A Unsubtypeable"
 - One specimen (9.1%) was detected as "Negative"

National (Week 51, December 15, 2024 – December 21, 2024)

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



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2024-2025 Seasonal Influenza Week 52

(December 22, 2024 – December 28, 2024)



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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), **4.9% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is above the baseline of 3.0%.
- **Five influenza-associated pediatric deaths** that occurred during the 2024-2025 season have been reported to CDC during Week 51
 - These deaths occurred during weeks 49, 50, and 51 of 2024:
 - All five deaths were associated with influenza A viruses
 - Four had subtyping performed; one was an A(H1N1) virus and three were A(H3) viruses
 - Total number of influenza-associated pediatric deaths that have occurred since the beginning of the 2024-2025 season and reported to CDC: **Nine**
- During Week 51, **12.0% of clinical laboratory specimens** were **positive for the influenza virus**. This percentage is higher than last week (9.0%).
- During Week 51, 1,132 (**66.8%**) **specimens** were **positive for influenza viruses at public health laboratories**. This percentage is higher than last week (52.4%).