

Marion County Influenza Situation Report 2024-2025 Seasonal Influenza Week 45 (November 03, 2024 – November 09, 2024)

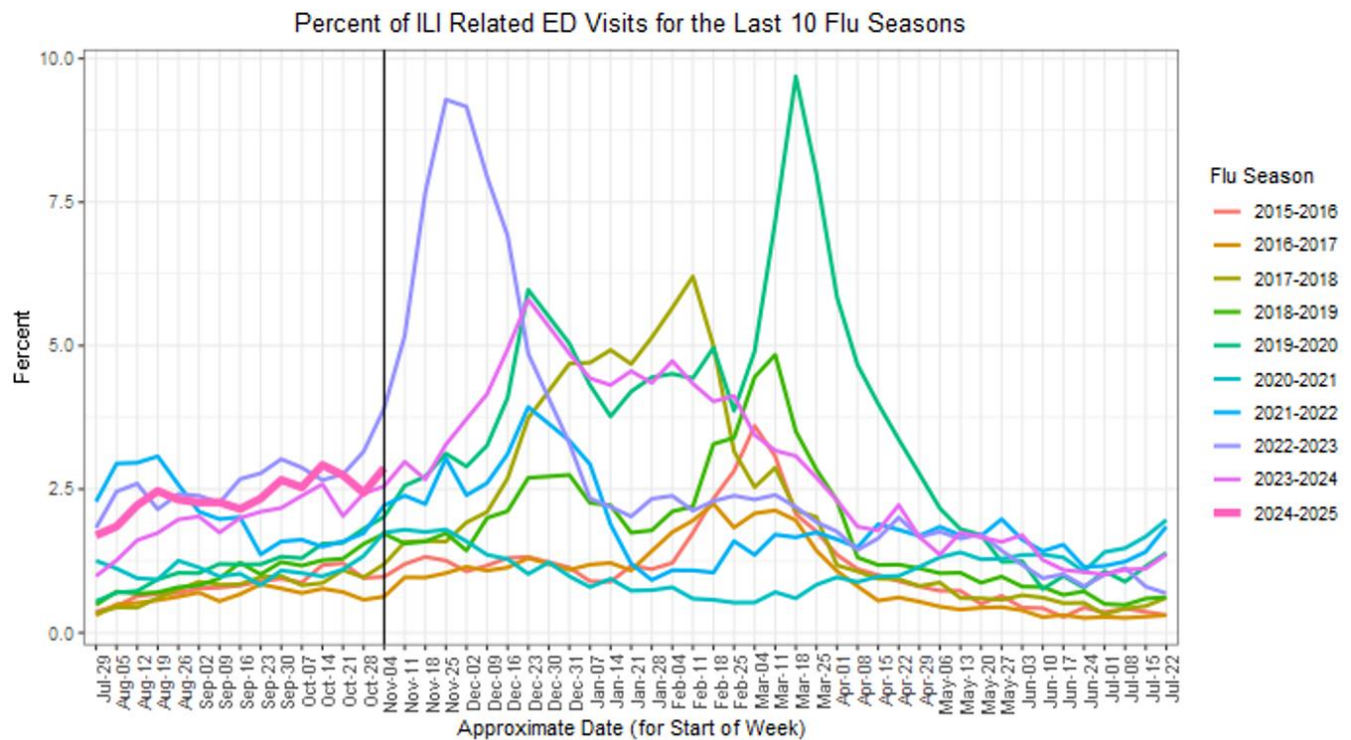


Marion County Public Health Department, IN 2024-11-12

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Influenza-like Illness ED visits in Marion County increased during Week 45 and are higher when compared to eight previous flu seasons



- During Week 45 (November 03 to November 09), **2.87% or 380 of Marion County ED visits had ILI symptoms.** The current percentage is higher than last week (2.44% or 314 visits). The median percentage of ILI-related ED visits for Week 45 over the last five years is 2.55%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 8.09% (98 visits), followed by 5-17 years old at 6.20% (98 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 7.40% (87 visits). The median percentage of 0-4 years old ILI-related ED visits for Week 45 over the last five years is 8.11%.
- **ED visits for Respiratory Syncytial Virus (RSV) for 0-4 years old decreased during the last week.** The percentage of RSV-related ED visits was 0.25% (less than 5 visits) out of all 0-4 years old ED visits during Week 45. This percentage is lower than last week (0.34% or less than 5 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.

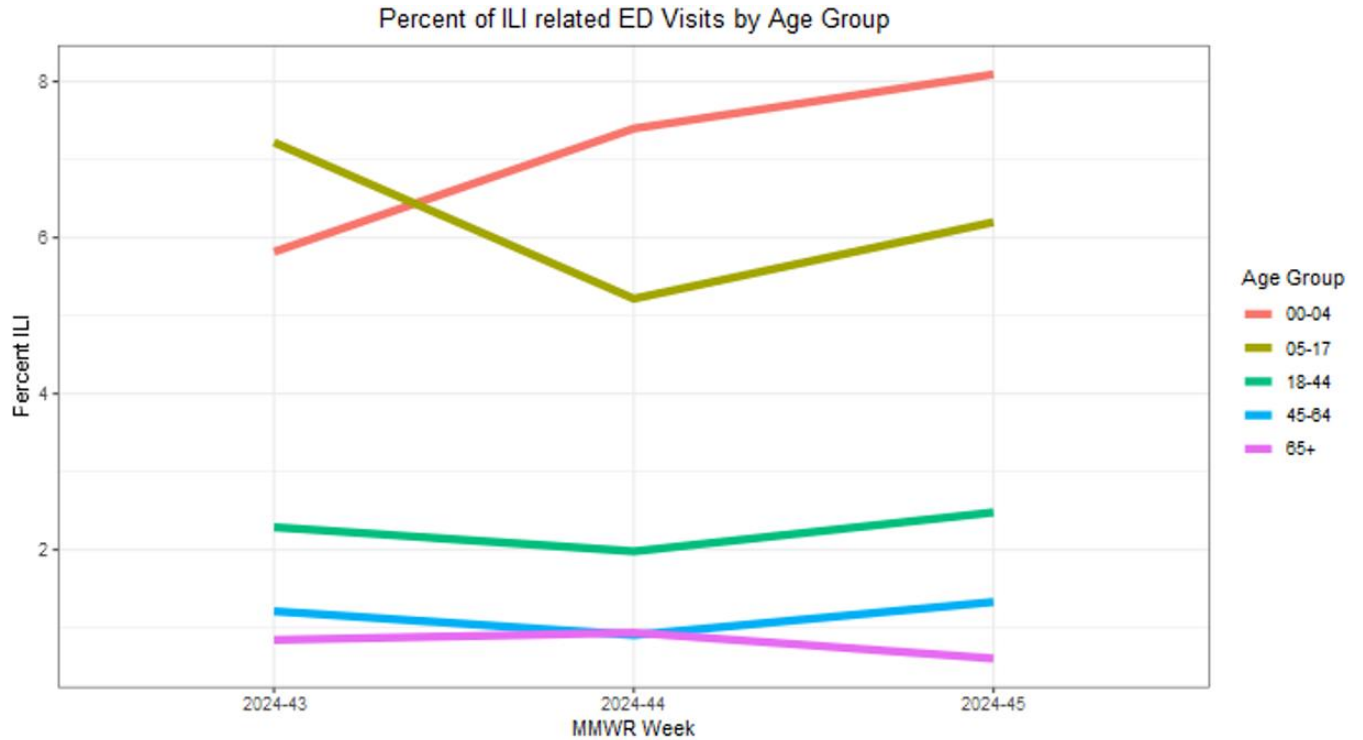
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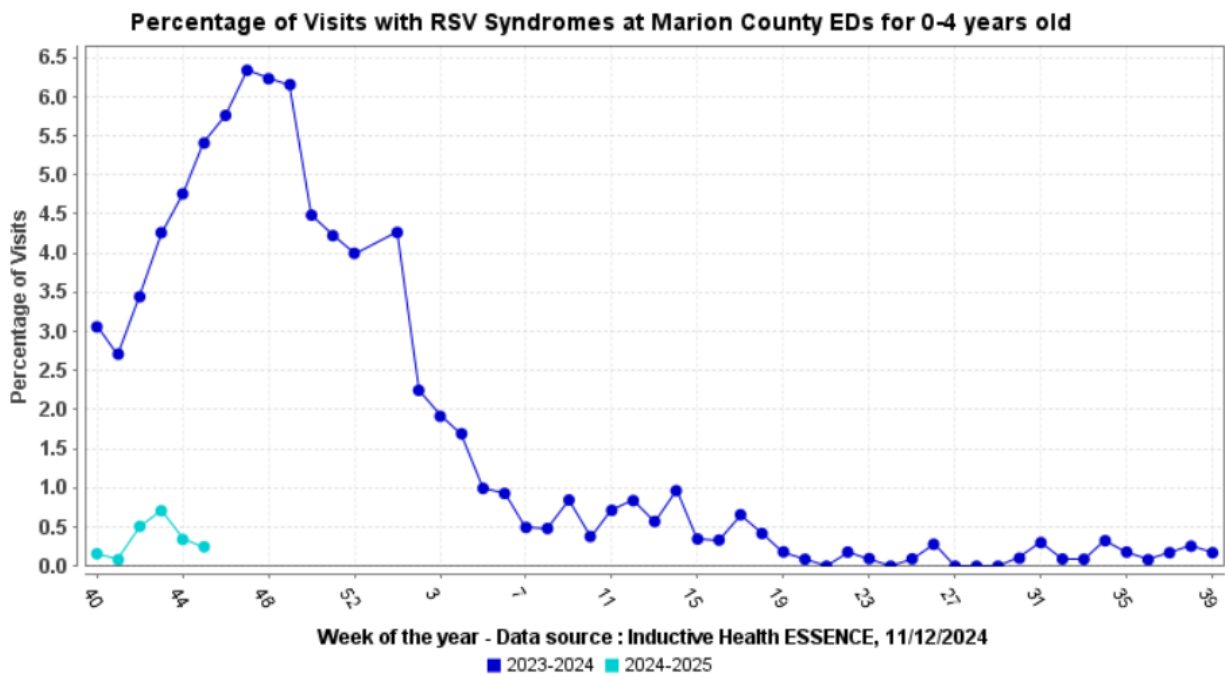
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: Inductive Health ESSENCE 2024-11-12



Week of the year - Data source : Inductive Health ESSENCE, 11/12/2024

■ 2023-2024 ■ 2024-2025

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Marion County (Week 44, October 27, 2024 – November 02, 2024)

- The percentage of ILI-related ED visits was 2.44% (314 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 (7.40% or 87 visits).

Indiana (Week 44, October 27, 2024 – November 02, 2024)

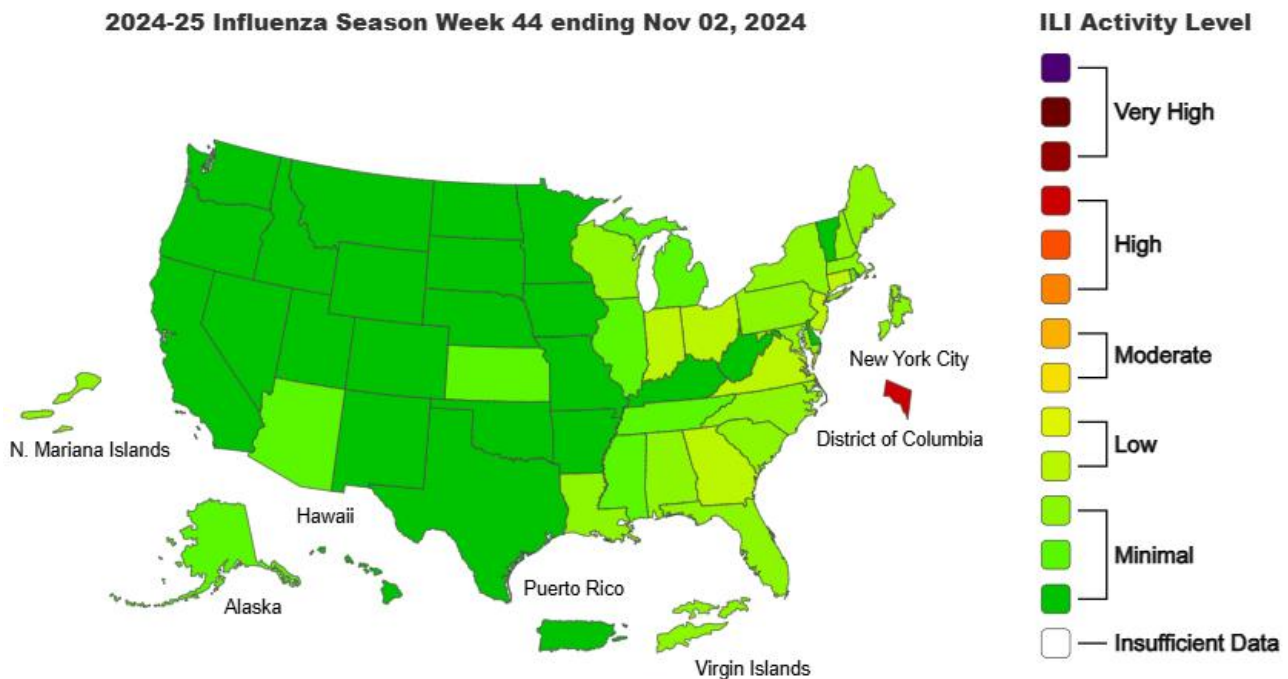
<https://www.in.gov/health/idepd/influenza/influenza-dashboard/>

- Indiana is experiencing **LOW** ILI activity for Week 44.
- IDOH reported 2.28% ILI at sentinel provider sites and 2.14% ILI at ED and urgent care visits.
- **Zero influenza-associated deaths have been reported** during Week 44. Zero deaths have been reported since the beginning of the season.
- Eight specimens were tested at the IDOH Laboratory during Week 44 :
 - All specimens (100%) were detected as "Negative"

National (Week 44, October 27, 2024 – November 02, 2024)

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

2024-25 Influenza Season Week 44 ending Nov 02, 2024



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- Seasonal influenza activity remains low nationally, although there are slight increases in the pediatric groups.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **2.4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This percentage is below the baseline of 3.0%.
- **One pediatric death** occurring during the 2024-2025 season has been reported to CDC during Week 44
 - This death occurred during Week 41 of 2024
 - This death was associated with an influenza A virus for which no subtyping was performed
 - Total number of influenza-associated pediatric deaths that have occurred since the beginning of the 2024-2025 season and reported to CDC: **One**
- During Week 44, **1.3% of clinical laboratory specimens** were **positive for influenza virus**. This percentage is higher than last week (1.0%).
- During Week 44, 134 (**15.42%**) **specimens** were **positive for influenza viruses at public health laboratories**. This percentage is higher than last week (7.78%).