

Marion County Influenza Situation Report 2024-2025 Seasonal Influenza Week 47 (November 17, 2024 – November 24, 2024)

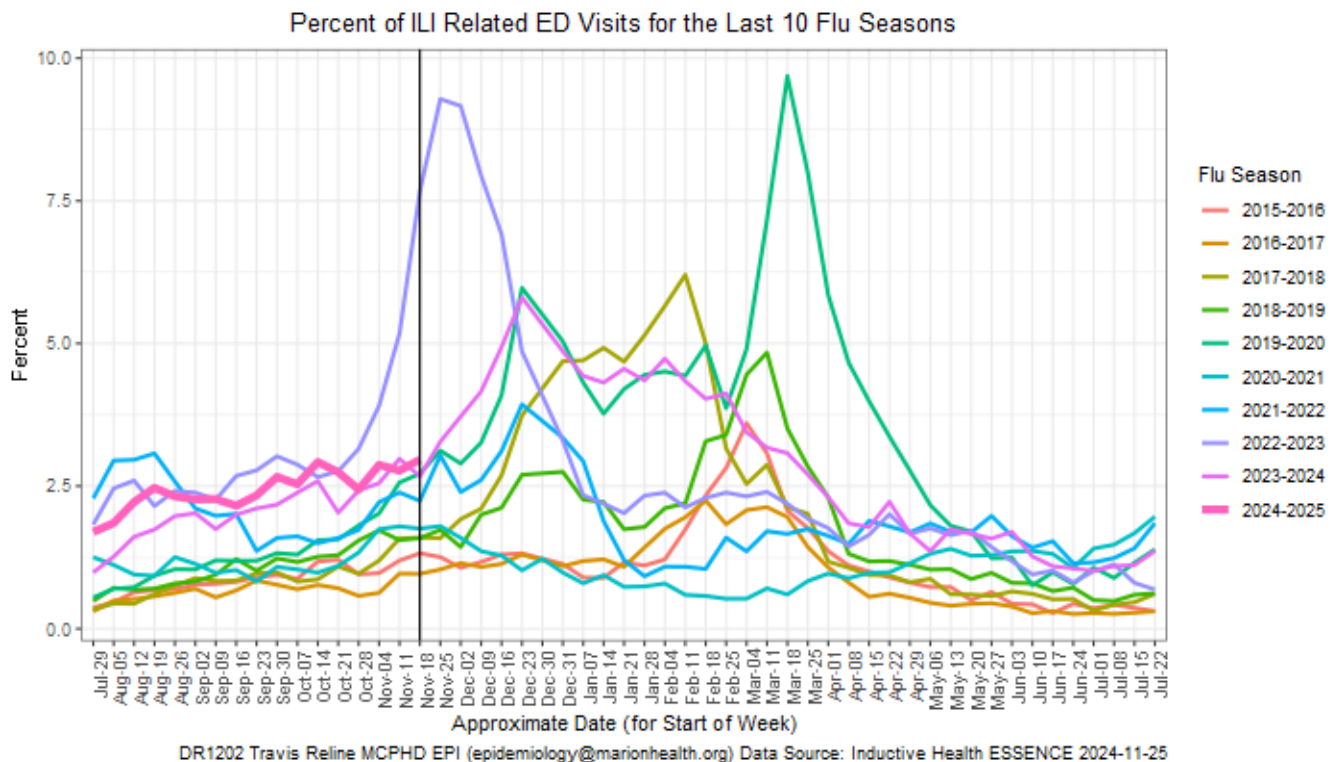


Marion County Public Health Department, IN 2024-11-25

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Children aged 0-4 saw a 35% increase in RSV ED visits and a 12% increase in Influenza-Like Illness (ILI) in Marion County during Week 47.



- During Week 47 (November 17 to November 24), **2.96% or 385 of Marion County ED visits had ILI symptoms.** The current percentage is higher than last week (2.77% or 360 visits). The median percentage of ILI-related ED visits for Week 47 over the last five years is 2.96%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 8.54% (105 visits), followed by 5-17 years old at 5.79% (98 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 7.53% (91 visits). The median percentage of 0-4 years old ILI-related ED visits for Week 47 over the last five years is 9.17%.
- ED visits for Respiratory Syncytial Virus (RSV) for 0-4 years old increased during the last week by 35%.** The percentage of RSV-related ED visits was 1.38% (17 visits) out of all 0-4 years old ED visits during Week 47. This percentage is higher than last week (0.91%).
 - 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.

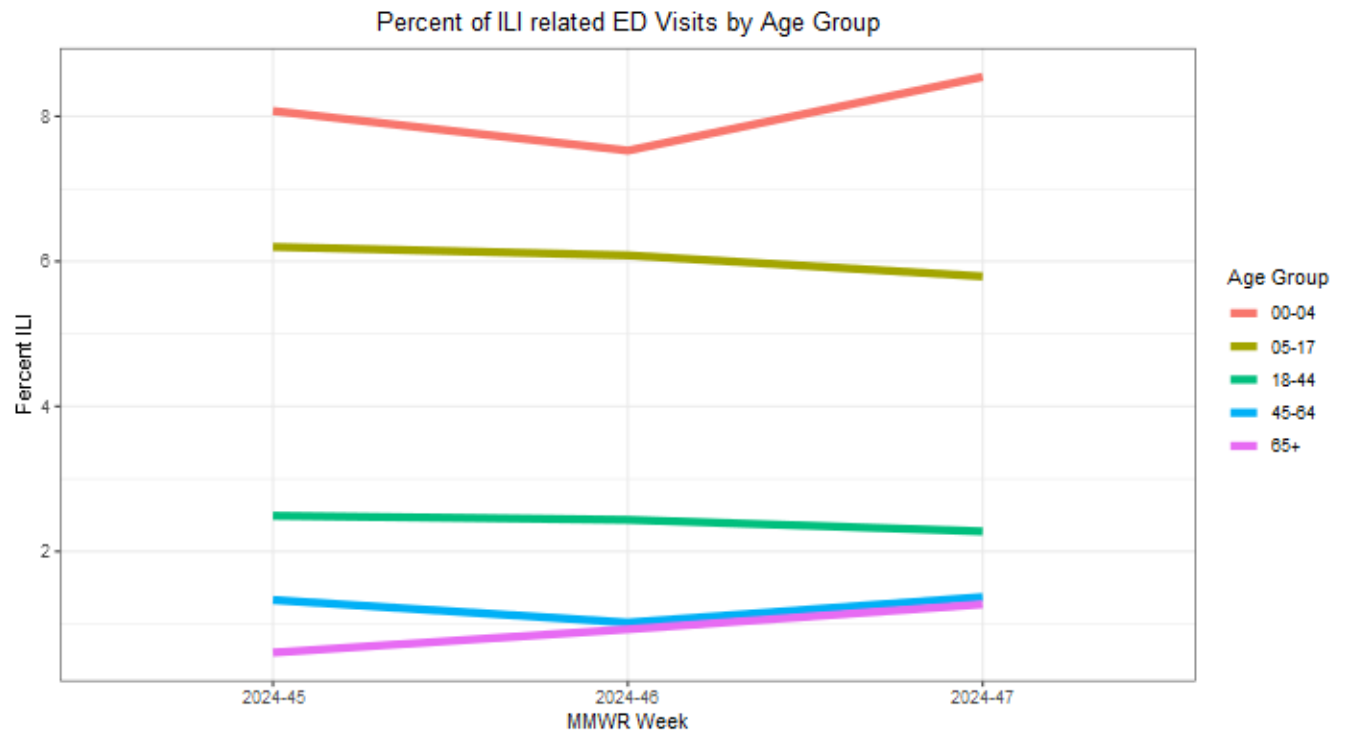
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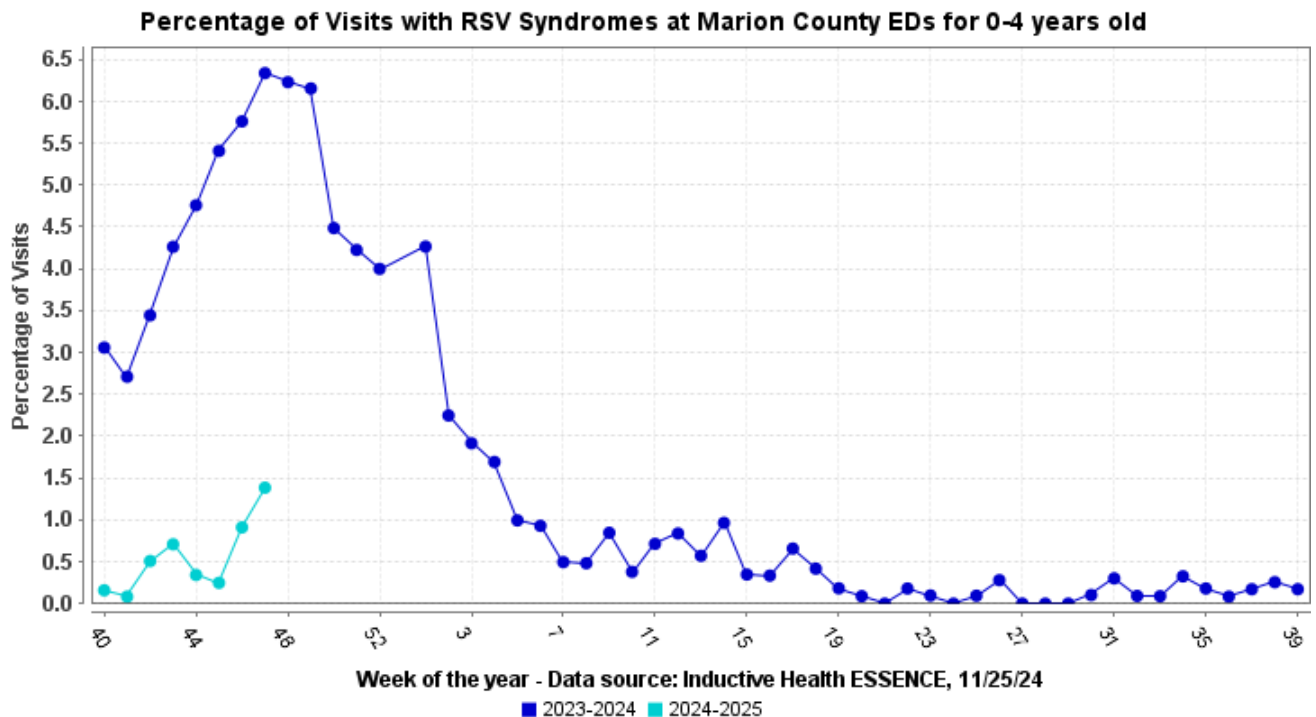
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Marion County (Week 46, November 10, 2024 – November 16, 2024)

- The percentage of ILI-related ED visits was 2.77% (360 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 (7.53% or 91 visits).

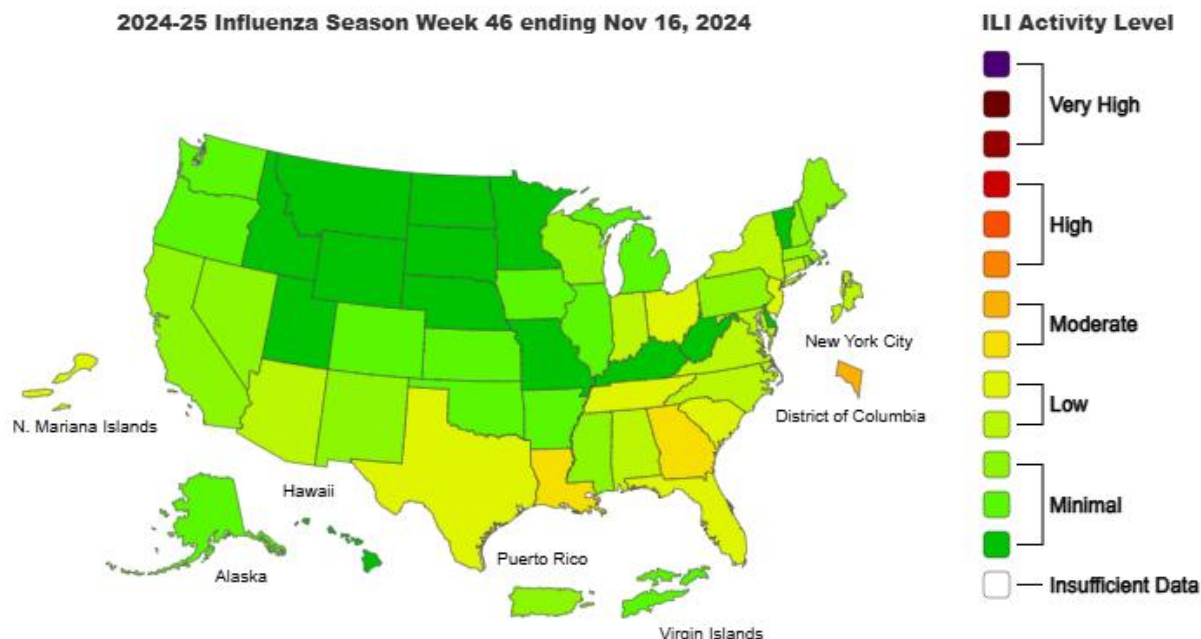
Indiana (Week 46, November 10, 2024 – November 16, 2024)

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

- Indiana is experiencing **LOW** ILI activity for Week 46.
- IDOH reported 2.19% ILI at sentinel provider sites and 2.38% ILI at ED and urgent care visits.
- **Two influenza-associated deaths have been reported** during Week 46. Two deaths have been reported since the beginning of the season.
- Five specimens were tested at the IDOH Laboratory during Week 46:
 - All specimens (100%) were detected as "Negative"

National (Week 46, November 10, 2024 – November 16, 2024)

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



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- Seasonal influenza activity is increasing slightly among children but remains low nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **2.7% 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** occurred during the 2024-2025 season have been reported to CDC during Week 46
 - 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 46, **2.1% of clinical laboratory specimens** were **positive for the influenza virus**. This percentage is higher than last week (1.6%).
- During Week 46, 309 (**31.12%**) **specimens** were **positive for influenza viruses at public health laboratories**. This percentage is higher than last week (21.10%).