

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 15 (April 7, 2024 – April 13, 2024)

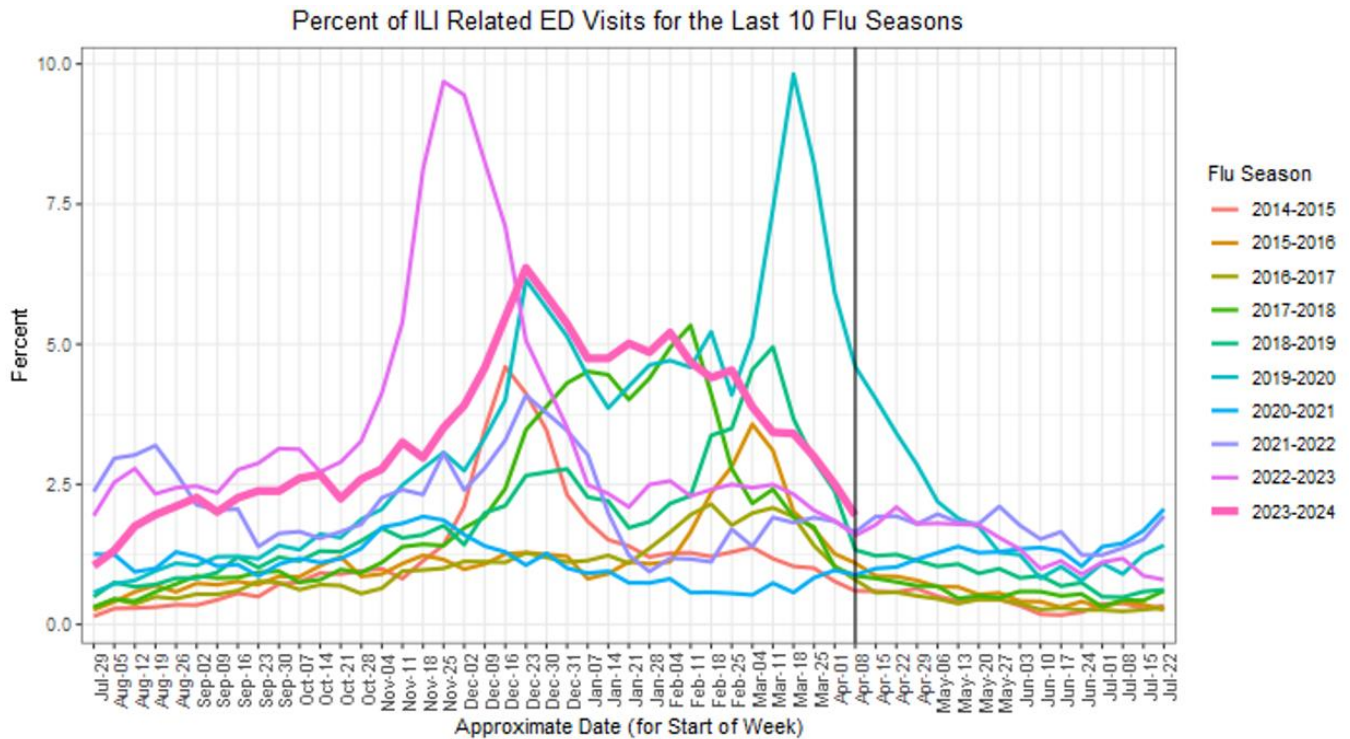


Marion County Public Health Department, IN 2024-04-15

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Influenza-like Illness ED visits in Marion County decreased during week 15



- During week 15 (April 7 to April 13), **1.95% or 205 of Marion County ED visits had ILI symptoms.** The current percentage is lower than last week (2.50% or 297 visits). The median percentage of ILI-related ED visits for week 15 over the last five years is 1.60%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 6.51% (68 visits), followed by 5-17 years old at 3.37% (41 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 7.87% (87 visits). The median percentage of 0-4 years old ILI-related ED visits for week 15 over the last five years is 5.71%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old decreased during the last week.** The percentage of RSV-related ED visits was 8.80% (92 visits) out of all 0-4 years old ED visits during week 15. This percentage is lower than last week (10.50% or 116 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.

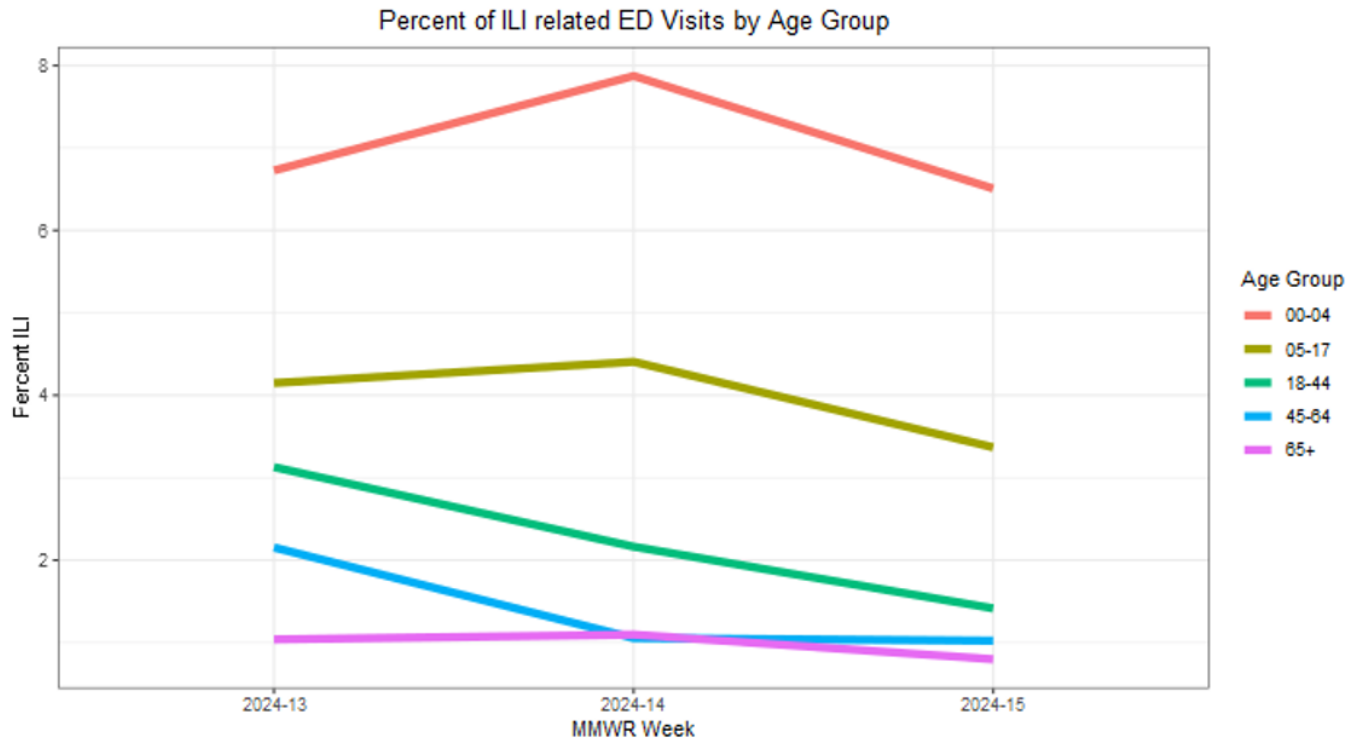
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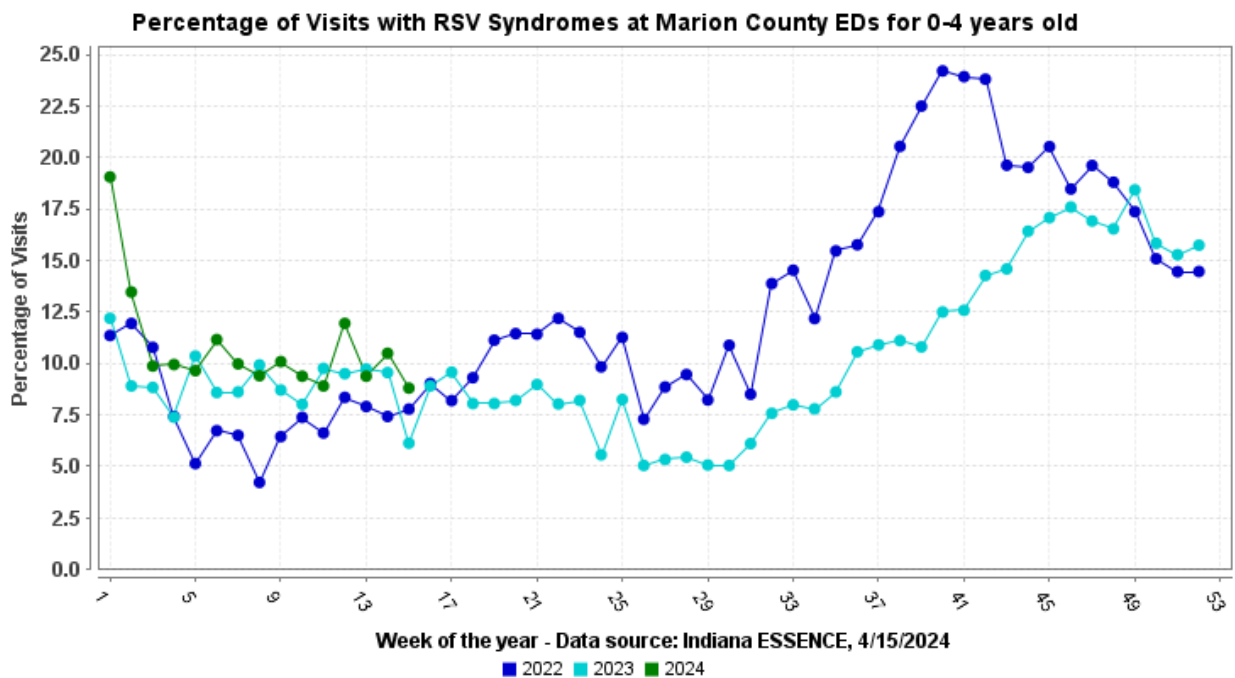
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-04-15



Week of the year - Data source: Indiana ESSENCE, 4/15/2024

■ 2022 ■ 2023 ■ 2024

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Marion County (Week 14, March 31, 2024 – April 6, 2024)

- The percentage of ILI-related ED visits was 2.50% (297 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 (7.87% or 87 visits).

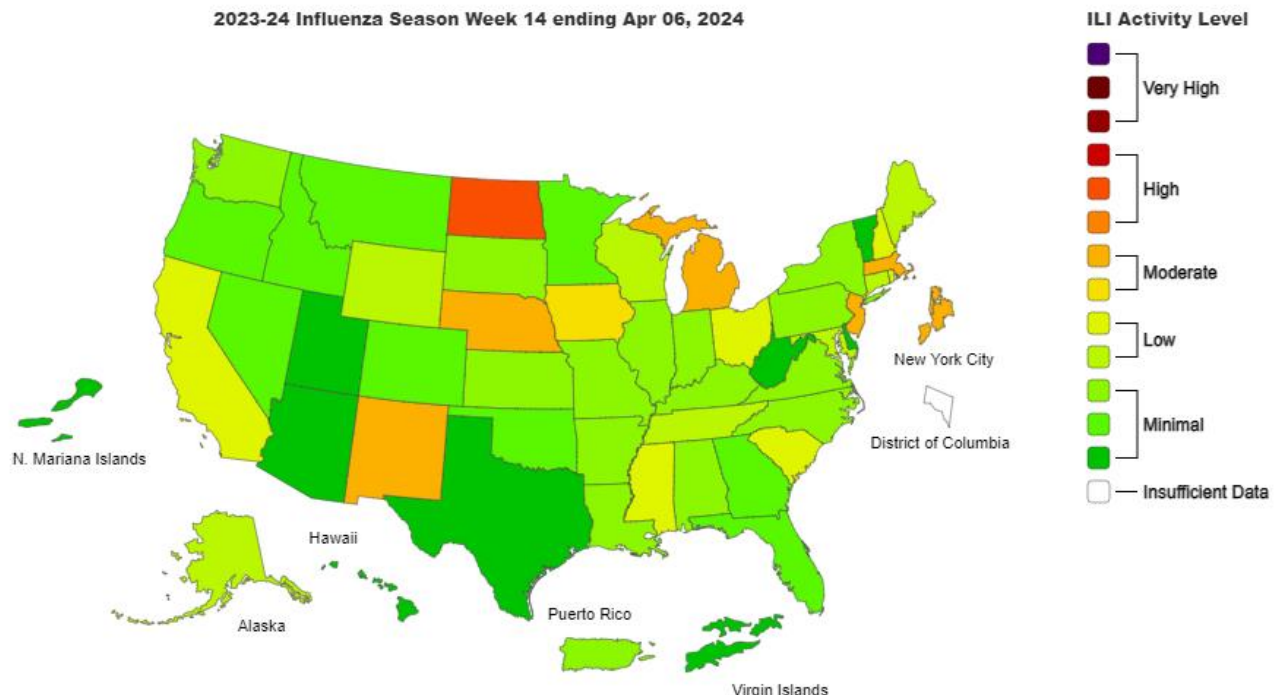
Indiana (Week 14, March 31, 2024 – April 6, 2024)

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

- Indiana is experiencing **MINIMAL** ILI activity for week 14.
- IDOH reported 2.05% ILI at sentinel provider sites and 1.96% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Zero influenza-associated deaths have been reported** during week 14. Two hundred and four deaths have been reported since the beginning of the season.
- Eight specimens were tested at the IDOH Laboratory during Week 14:
 - All eight specimens (100%) were detected as "Negative"

National (Week 14, March 31, 2024 – April 6, 2024)

<https://www.cdc.gov/flu/weekly/index.htm>



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- Seasonal influenza activity remains elevated but continues to decrease nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **2.8% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (3.0%) and is below the baseline of 2.9%.
- **Five pediatric deaths** have been reported to CDC during week 14:
 - These deaths occurred between Week 7 and Week 13 of 2024
 - Two were associated with influenza A viruses, no subtyping performed
 - Three were associated with influenza B viruses, no lineage determined
 - One hundred thirty-eight influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 14, **7.7% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (9.1%).
- During Week 14, 272 (**24.4%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (18.4%).