

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 10 (March 3, 2024 – March 9, 2024)

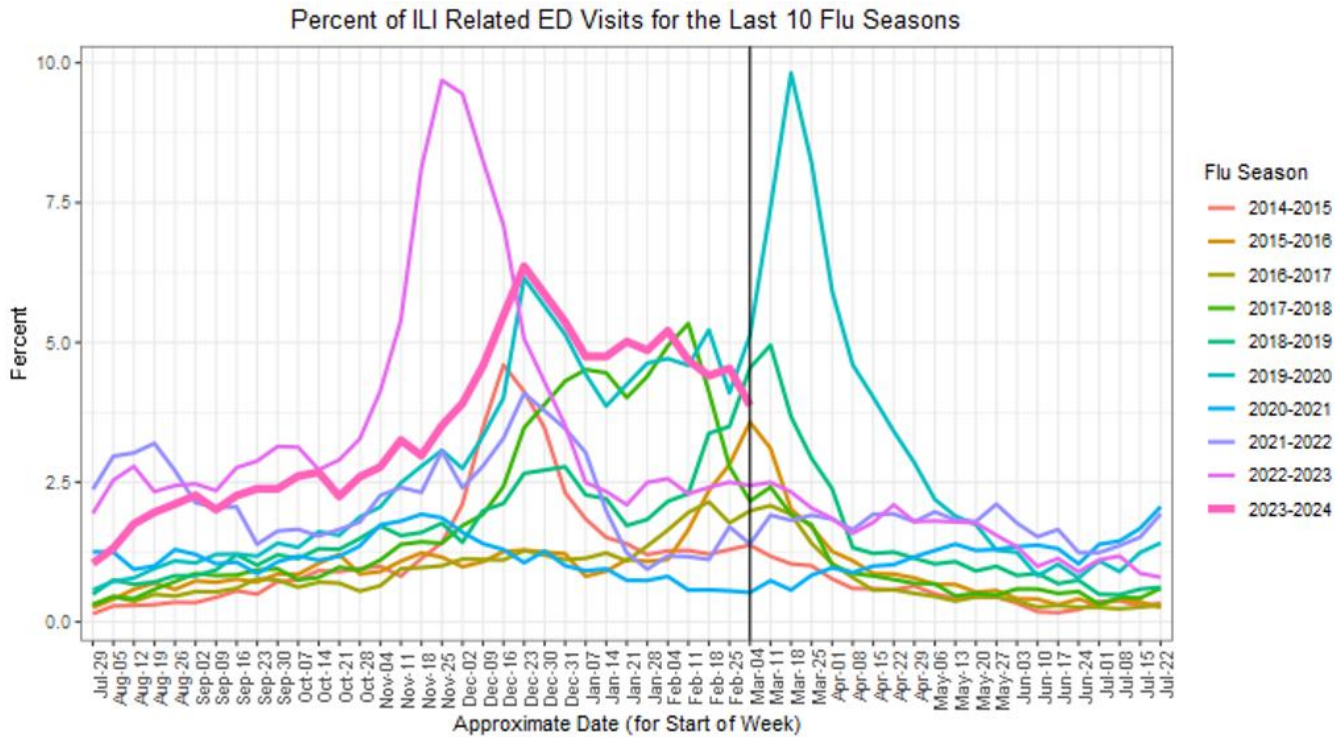


Marion County Public Health Department, IN 2024-03-11

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Influenza-like Illness ED visits in Marion County decreased during week 10



- During week 10 (March 3 to March 9), **3.87% of Marion County ED visits had ILI symptoms**. The current rate is lower than last week (4.54%). The median percentage of ILI-related ED visits for week 10 over the last five years is 2.45%.
- In Marion County hospitals, 0-4 years old had the highest rate (8.24%) of ILI-related ED visits, followed by 5-17 years old (7.12%). Last week, 0-4 years old had the highest rate of ILI-related ED visits (8.54%). The median percentage of 0-4 years old ILI-related ED visits for week 10 over the last five years is 6.43%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have decreased during the last week**. The percentage of RSV-related ED visits was 9.18% out of all 0-4 years old ED visits during week 10. This rate is lower than last week (10.02%).
 - 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.

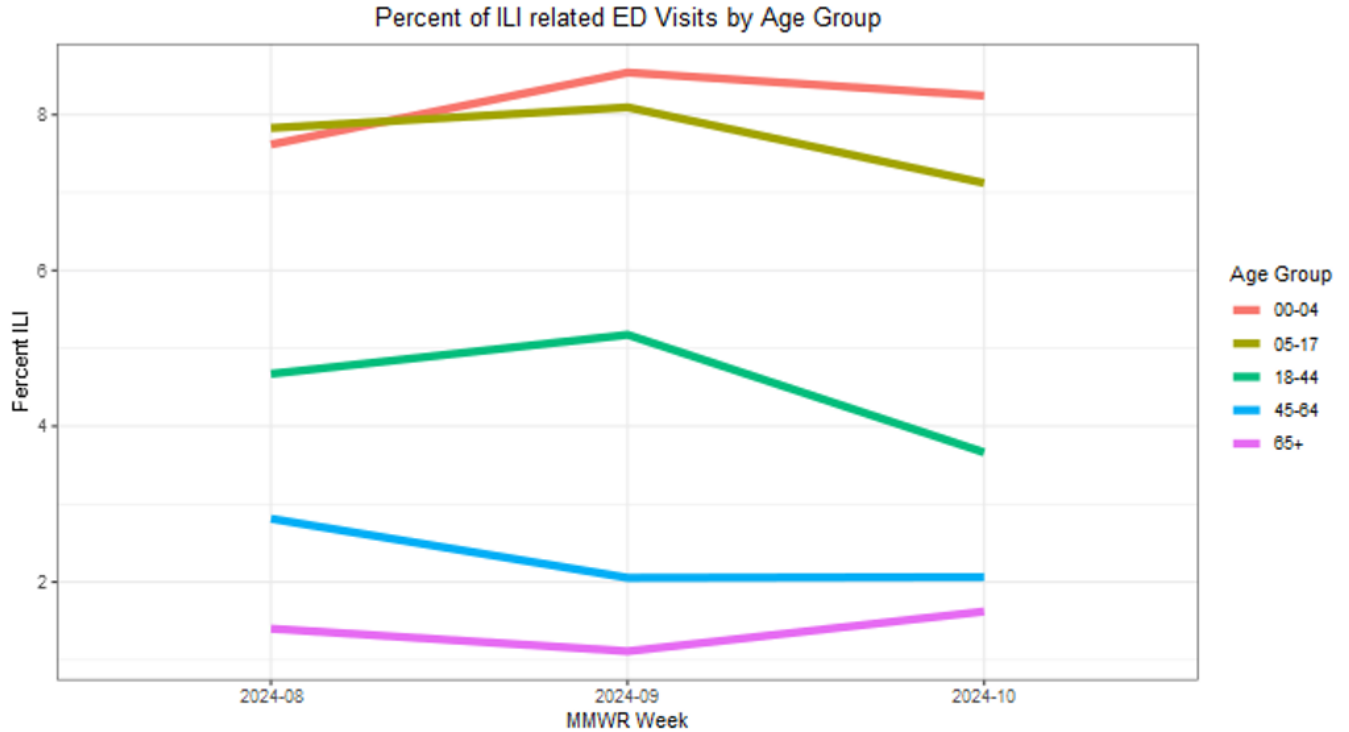
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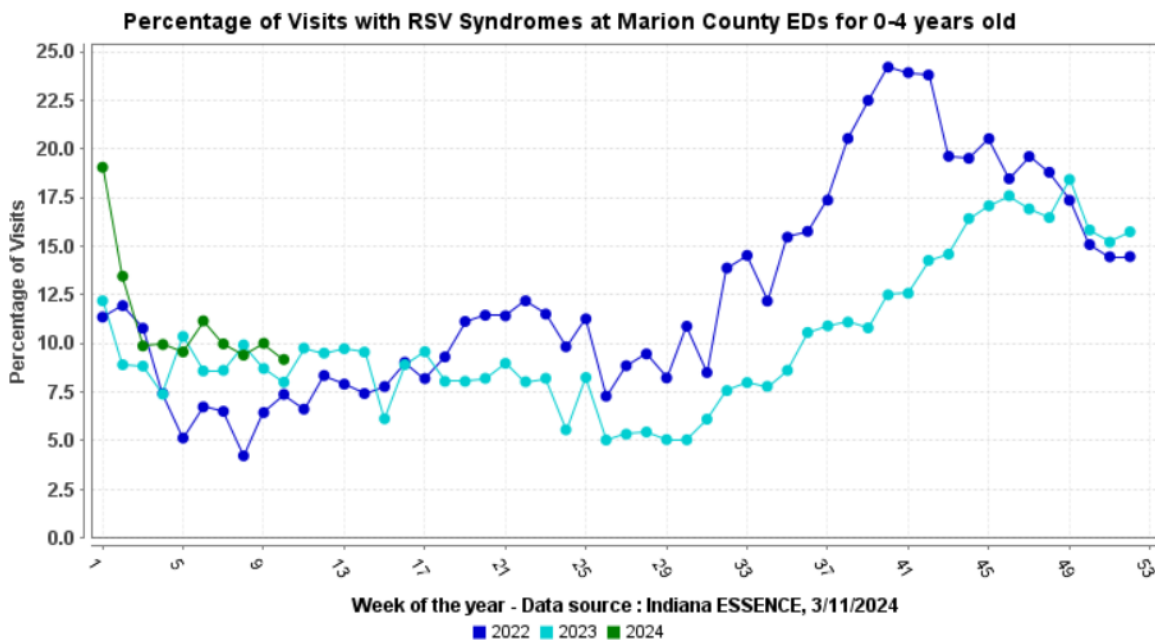
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-03-11



Week of the year - Data source : Indiana ESSENCE, 3/11/2024
■ 2022 ■ 2023 ■ 2024

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Marion County (Week 09, February 25, 2024 – March 2, 2024)

- The percentage of ILI-related ED visits was 4.54% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (8.54%) of ILI related ED Visits.

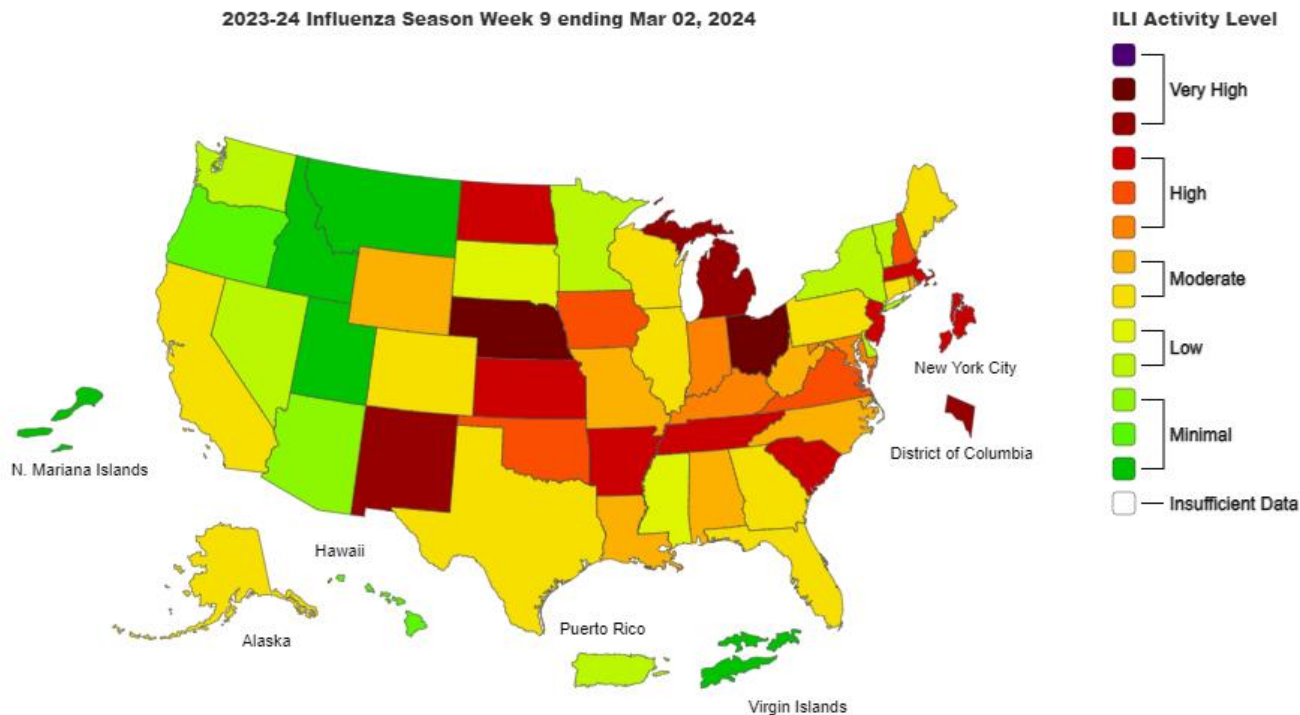
Indiana (Week 09, February 25, 2024 – March 2, 2024)

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

- Indiana is experiencing **HIGH** ILI activity for week 09.
- IDOH reported 3.71% ILI at sentinel provider sites and 3.46% ILI at ED and urgent care visits. The rate of ILI at sentinel provider sites has increased during the past week, while the rate of ILI at ED and urgent care visits has decreased.
- **Eight influenza-associated deaths have been reported** during week 09. One hundred thirty-five deaths have been reported since the beginning of the season.
- Fourteen specimens were tested at the IDOH Laboratory during Week 09:
 - Six specimens (42.9%) were detected with the following influenza viruses:
 - Three detected as "Influenza B"
 - Two detected as "Influenza A/H3"
 - One detected as "Influenza A/H1N1pdm"
 - Two specimens (14.2%) were detected as "Negative"
 - Six specimens (42.9%) were considered "Unsatisfactory"

National (Week 09, February 25, 2024 – March 2, 2024)

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



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- Seasonal influenza activity remains elevated nationally with increases in some parts of the country.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.1% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (4.4%) and is above the baseline of 2.9%.
- **Ten pediatric deaths** have been reported to CDC during week 09:
 - These deaths occurred during Week 51 of 2023 and between Weeks 03 and 09 of 2024:
 - Six were associated with influenza A viruses
 - Two had subtyping performed
 - One was an A(H1N1) virus
 - One was an A(H3) virus
 - Four were associated with influenza B viruses
 - One was determined to be a B/Victoria lineage-virus
 - One hundred three influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 09, **13.9% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (14.2%).
- During Week 09, 615 (**24.2%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (30.5%).