

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 11 (March 10, 2024 – March 16, 2024)

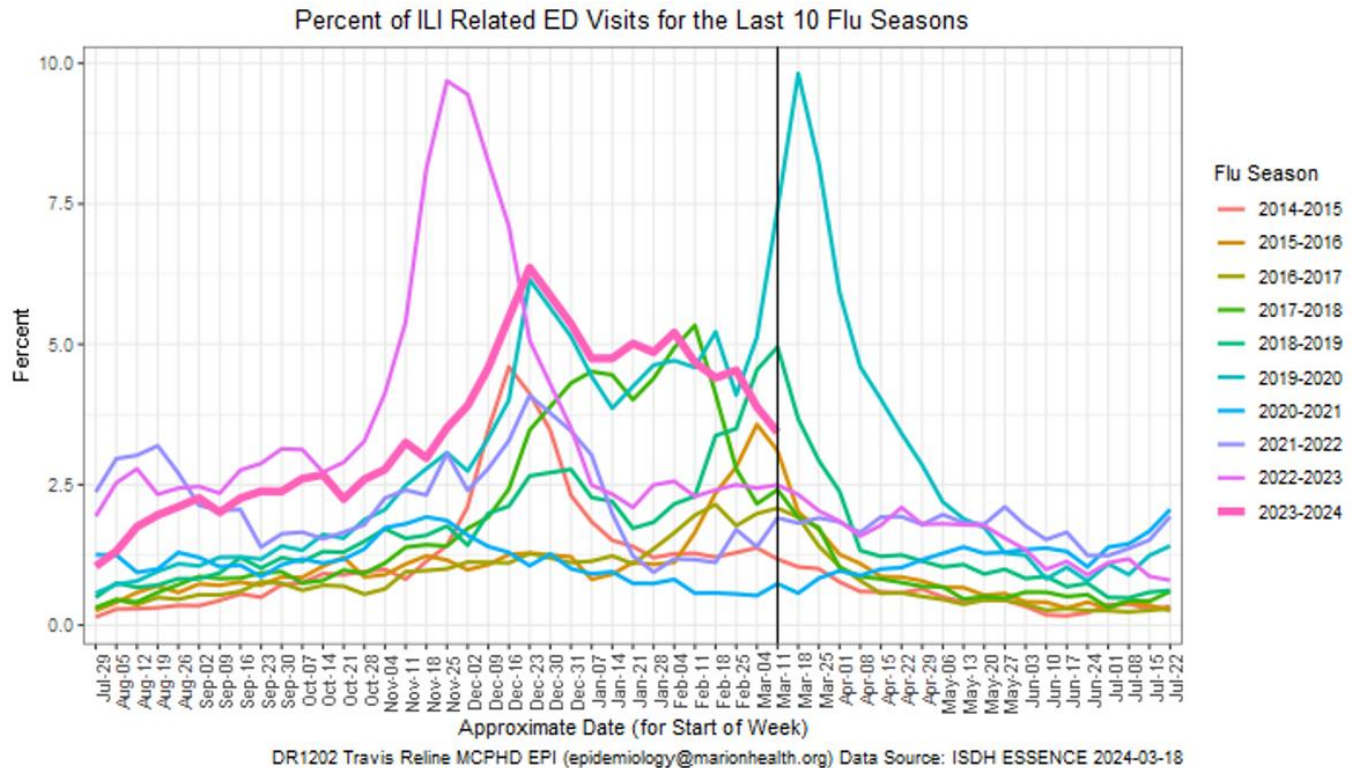


Marion County Public Health Department, IN 2024-03-18

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Influenza-like Illness ED visits in Marion County decreased during week 11



- During week 11 (March 10 to March 16), **3.43% of Marion County ED visits had ILI symptoms**. The current rate is lower than last week (3.88%). The median percentage of ILI-related ED visits for week 11 over the last five years is 2.52%.
- In Marion County hospitals, 0-4 years old had the highest rate (8.58%) of ILI-related ED visits, followed by 5-17 years old (5.65%). Last week, 0-4 years old had the highest rate of ILI-related ED visits (8.23%). The median percentage of 0-4 years old ILI-related ED visits for week 11 over the last five years is 7.04%.
- **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 8.91% out of all 0-4 years old ED visits during week 11. This rate is lower than last week (9.24%).
 - 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.

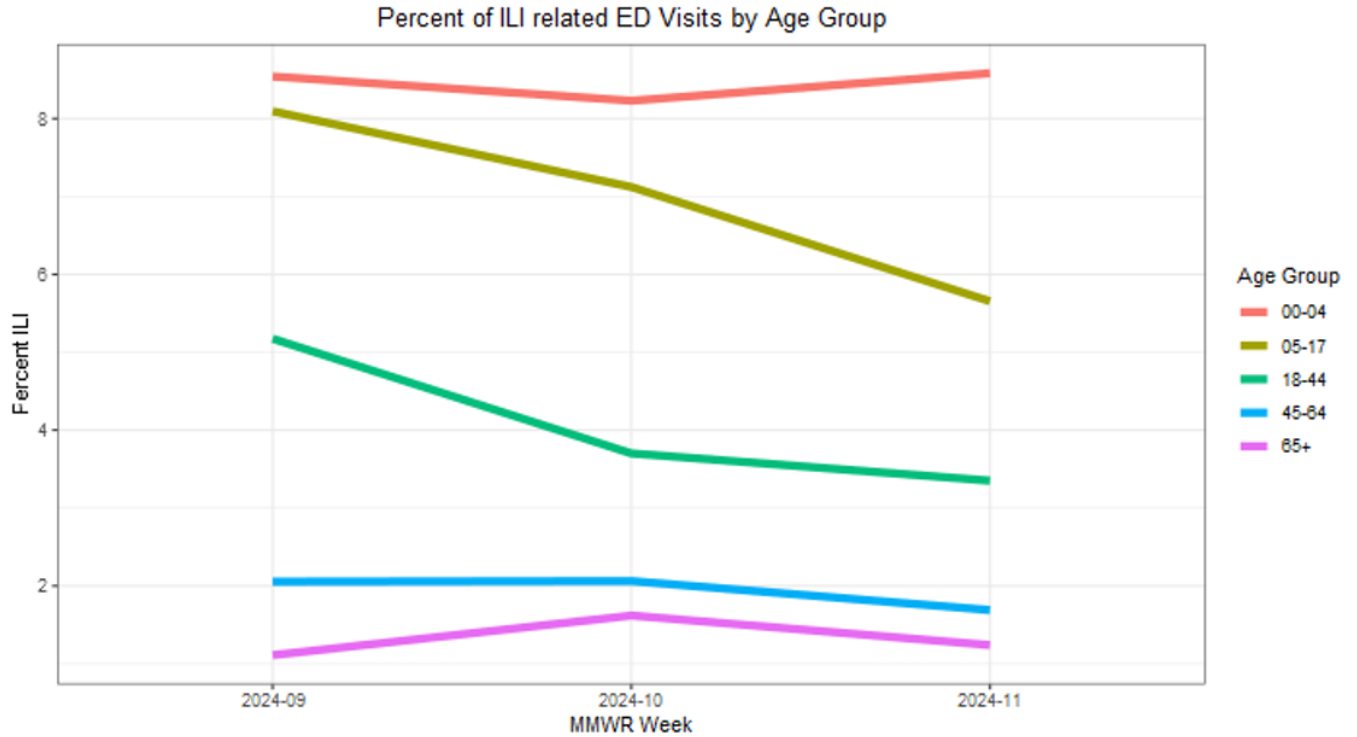
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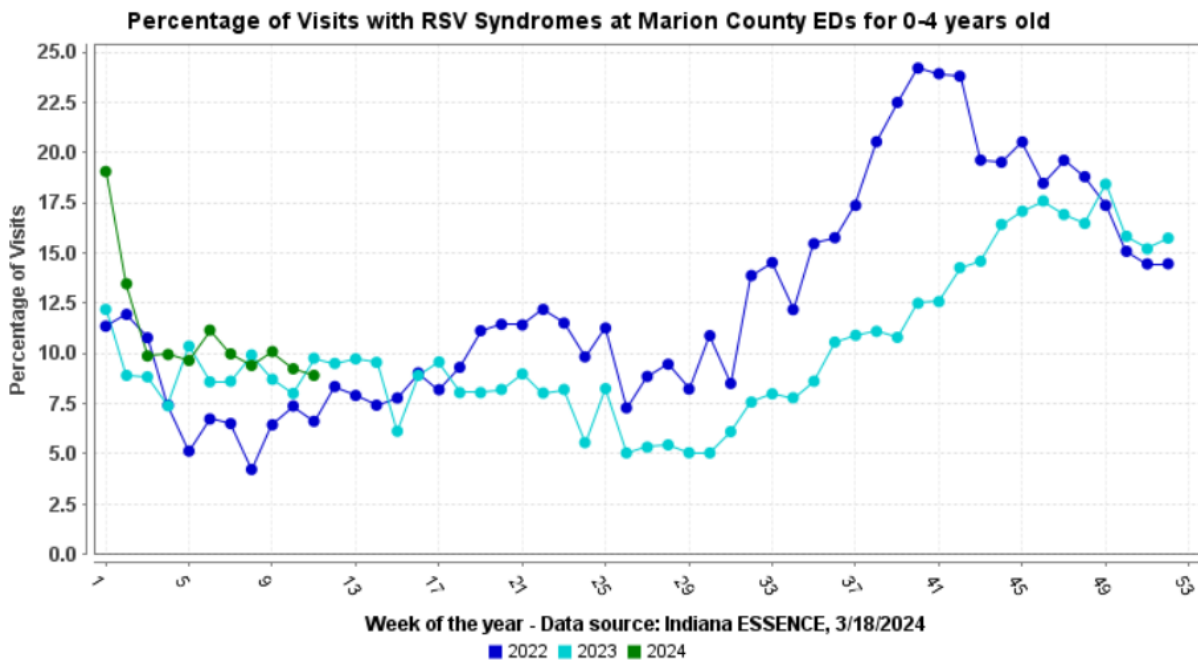
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-03-18



Week of the year - Data source: Indiana ESSENCE, 3/18/2024

■ 2022 ■ 2023 ■ 2024

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Marion County (Week 10, March 3, 2024 – March 9, 2024)

- The percentage of ILI-related ED visits was 3.88% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (8.23%) of ILI related ED Visits.

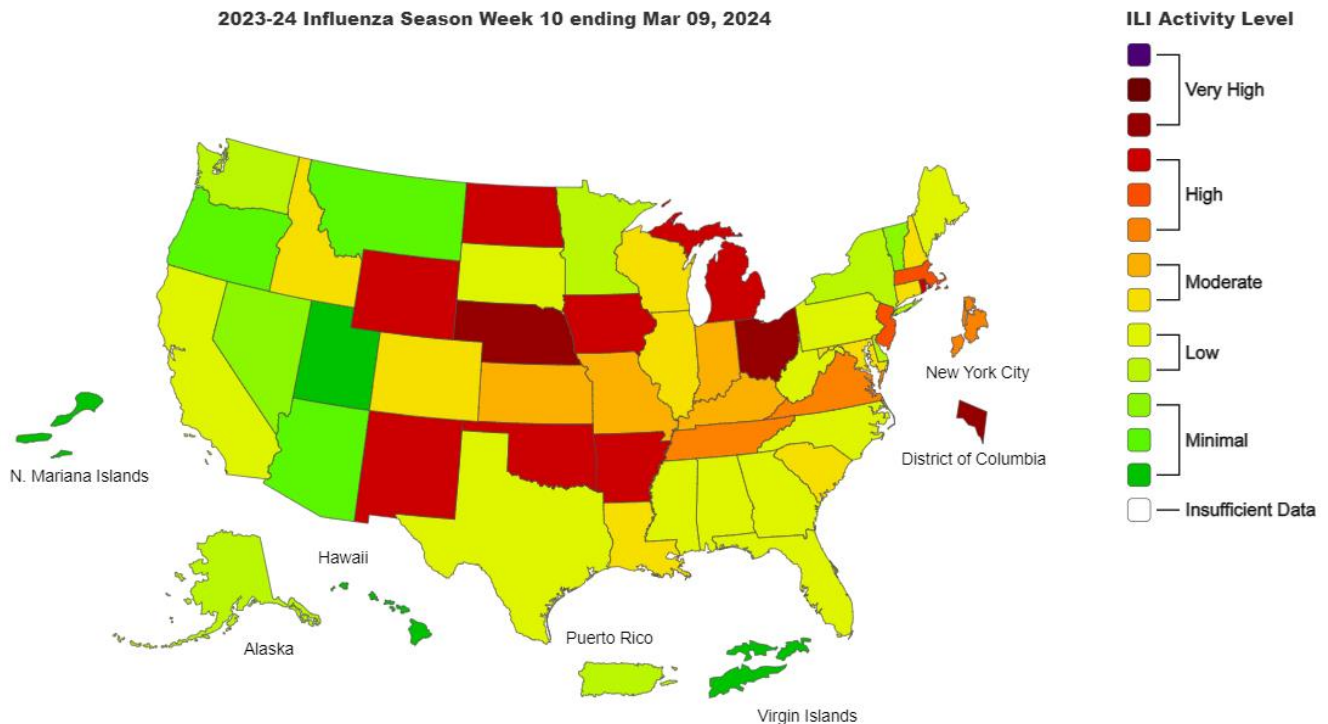
Indiana (Week 10, March 3, 2024 – March 9, 2024)

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

- Indiana is experiencing **MODERATE** ILI activity for week 10.
- IDOH reported 3.31% ILI at sentinel provider sites and 3.30% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Five influenza-associated deaths have been reported** during week 10. One hundred forty-one deaths have been reported since the beginning of the season.
- Eleven specimens were tested at the IDOH Laboratory during Week 10:
 - One specimen (9.1%) was detected with the following influenza virus:
 - "Influenza A/H1N1pdm"
 - Seven specimens (63.6%) were detected as "Negative"
 - Two specimens (18.2%) were considered "Unsatisfactory"
 - One specimen (9.1%) was considered "Inconclusive"

National (Week 10, March 3, 2024 – March 9, 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), **3.7% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (4.1%) and is above the baseline of 2.9%.
- **Fifteen pediatric deaths** have been reported to CDC during week 10:
 - Thirteen occurred during the 2023-2024 season
 - Two occurred during the 2022-2023 season
 - The thirteen deaths that occurred during the 2023-2024 season happened during Week 52 of 2023 and between Week 4 and 9 of 2024:
 - Nine were associated with influenza A viruses
 - Six had subtyping performed
 - Five were A(H1N1) viruses
 - One was an A(H3) virus
 - Three were associated with influenza B viruses, no lineage determined
 - One was associated with a co-infection with influenza A(H1N1) and influenza B viruses
 - One hundred sixteen influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 10, **15.4% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (13.9%).
- During Week 10, 575 (**24.9%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (24.2%).