

Marion County Influenza Situation Report

2023-2024 Seasonal Influenza Week 12

(March 17, 2024 – March 23, 2024)

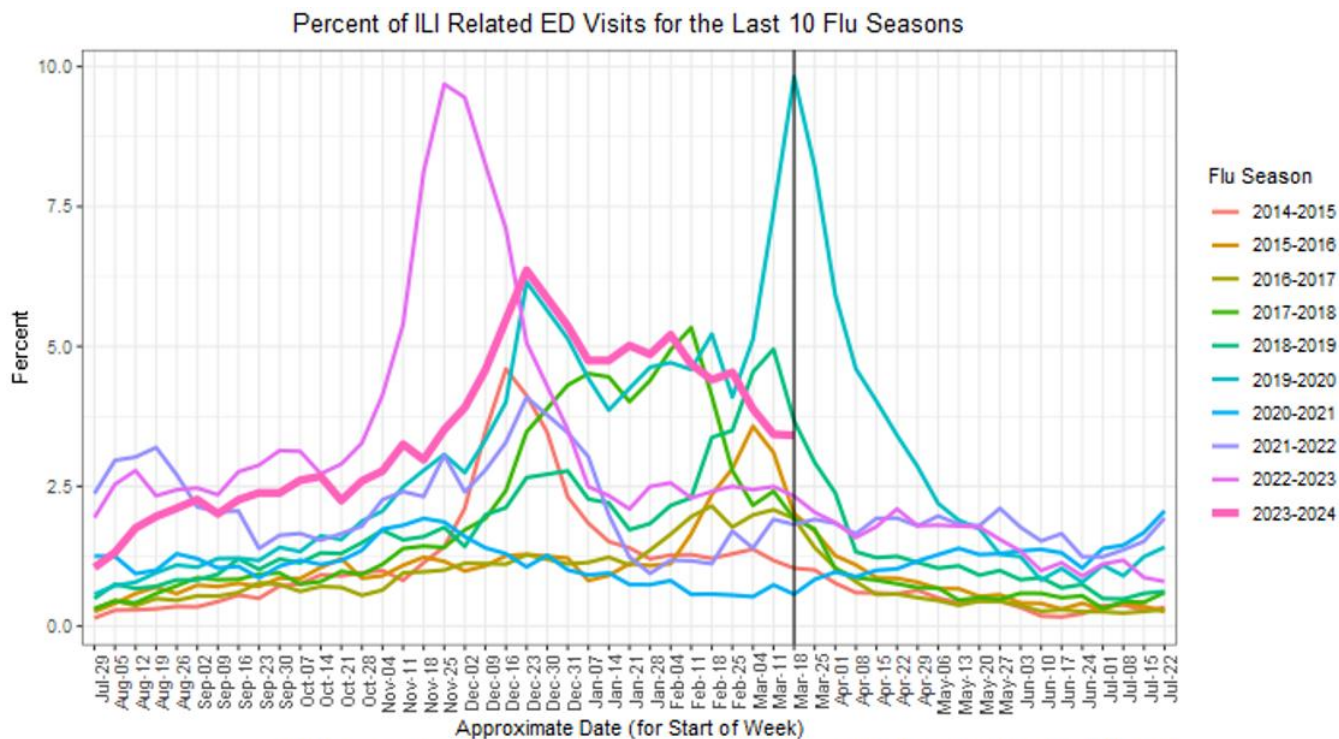


Marion County Public Health Department, IN 2024-03-25

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Influenza-like Illness ED visits in Marion County remained the same during week 12



- During week 12 (March 17 to March 23), **3.41% or 412 of Marion County ED visits had ILI symptoms**. The current percentage is the same as last week (3.43% or 435 visits). The median percentage of ILI-related ED visits for week 12 over the last five years is 2.37%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 9.92% (117 visits), followed by 5-17 years old at 5.78% (77 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 8.59% (107 visits). The median percentage of 0-4 years old ILI-related ED visits for week 12 over the last five years is 7.43%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old increased during the last week**. The percentage of RSV-related ED visits was 11.87% (140 visits) out of all 0-4 years old ED visits during week 12. This percentage is higher than last week (8.91% or 111 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.

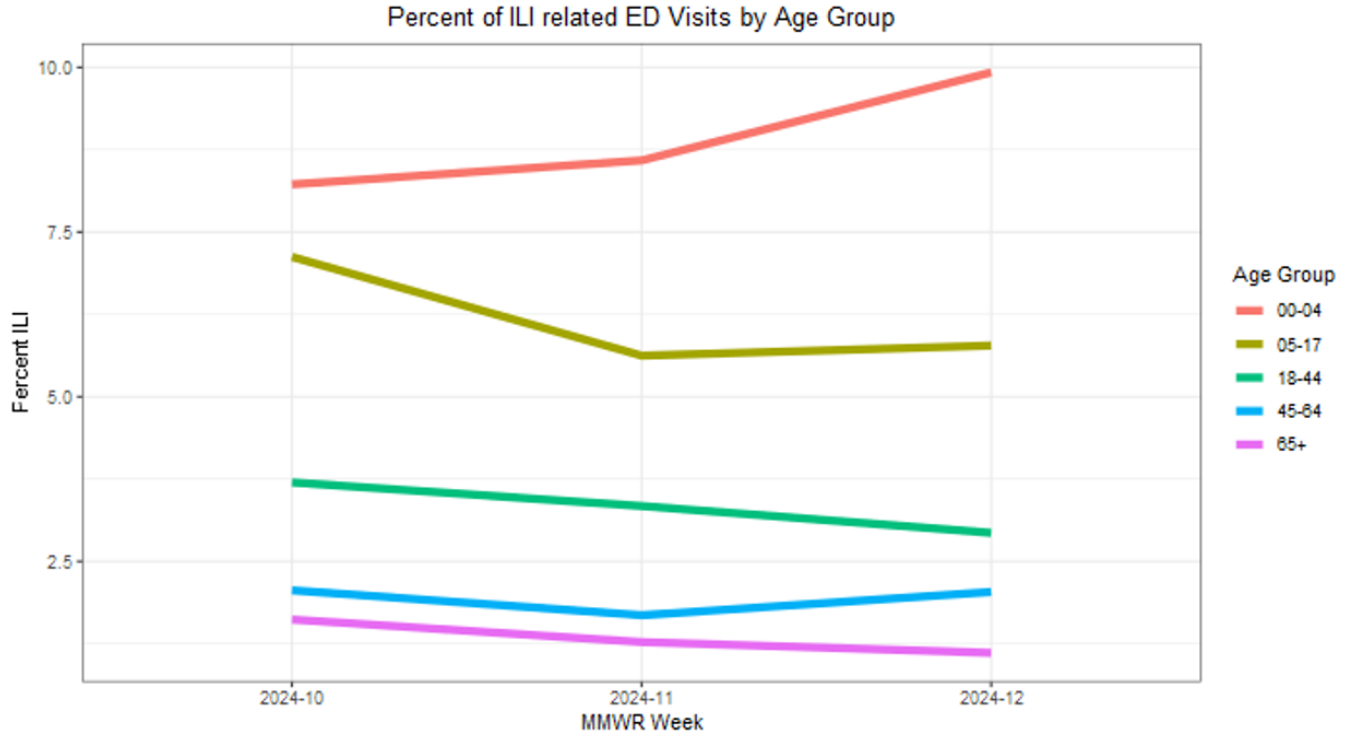
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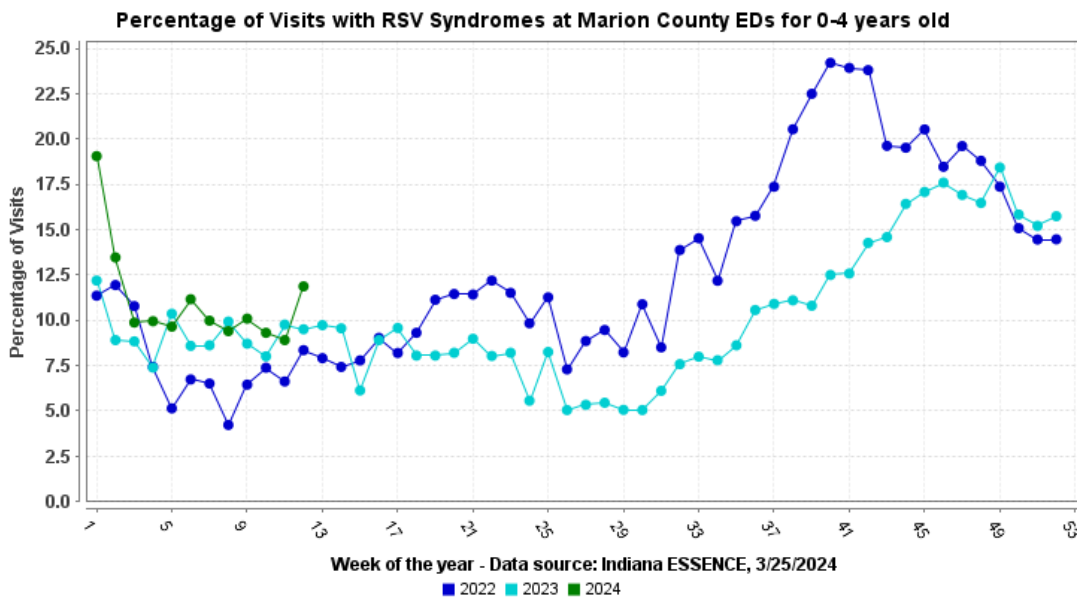
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-03-25



Week of the year - Data source: Indiana ESSENCE, 3/25/2024

■ 2022 ■ 2023 ■ 2024

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Marion County (Week 11, March 10, 2024 – March 16, 2024)

- The percentage of ILI-related ED visits was 3.43% (435 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 (8.59% or 107 visits).

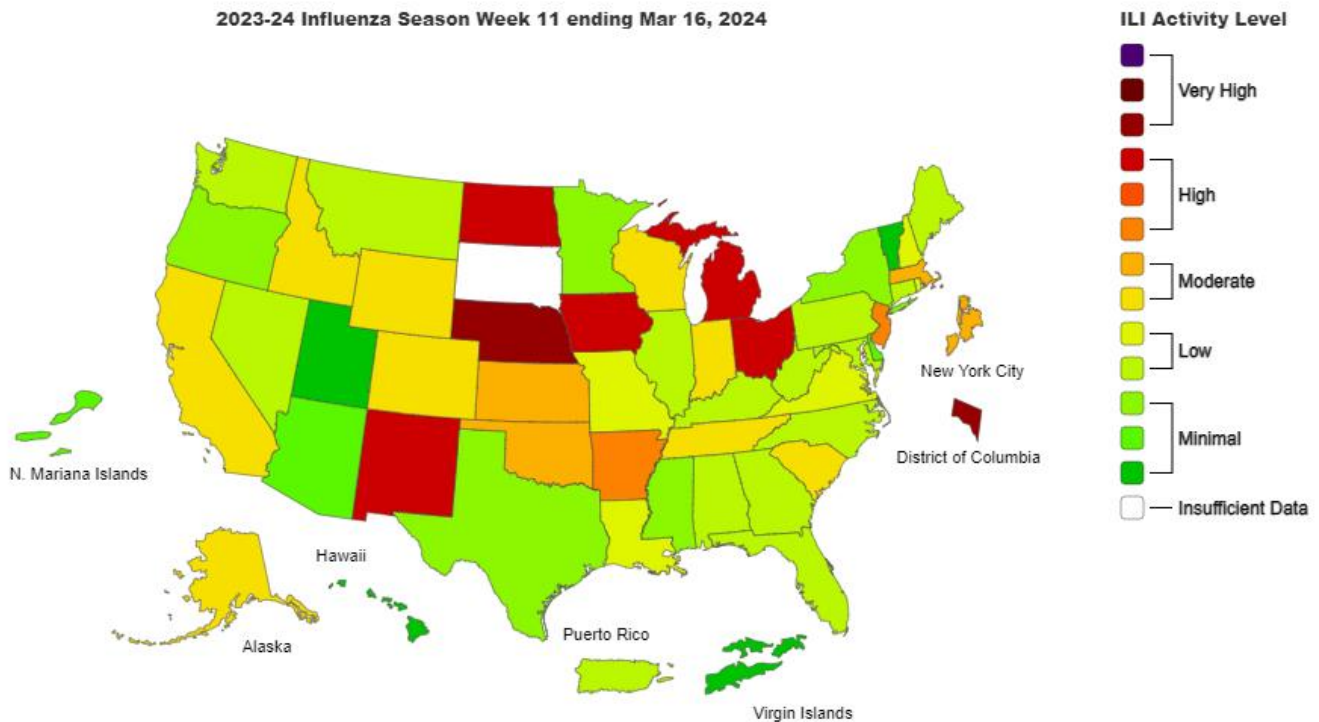
Indiana (Week 11, March 10, 2024 – March 16, 2024)

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

- Indiana is experiencing **MODERATE** ILI activity for week 11.
- IDOH reported 2.97% ILI at sentinel provider sites and 2.80% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Five influenza-associated deaths have been reported** during week 11. One hundred fifty deaths have been reported since the beginning of the season.
- Seventeen specimens were tested at the IDOH Laboratory during Week 11:
 - Eight specimens (47.1%) were detected with the following influenza viruses:
 - Four detected as "Influenza A/H1N1pdm"
 - Two detected as "Influenza A/H3"
 - Two detected as "Influenza B"
 - Nine specimens (52.9%) were detected as "Negative"

National (Week 11, March 10, 2024 – March 16, 2024)

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



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- Seasonal influenza activity remains elevated but is decreasing nationally. Activity is decreasing or stable in nine of the 10 HHS regions; however, the Pacific Northwest reported a slight increase this week.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **3.4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (3.7%) and is above the baseline of 2.9%.
- **Five pediatric deaths** have been reported to CDC during week 11:
 - These deaths occurred during weeks 2, 9, and 11 of 2024.
 - Two were associated with influenza A (H1N1) viruses
 - Three were associated with influenza B viruses, no lineage determined
 - One hundred twenty-one influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 11, **12.0% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (15.4%).
- During Week 11, 426 (**21.2%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (24.9%).