

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 13 (March 24, 2024 – March 30, 2024)

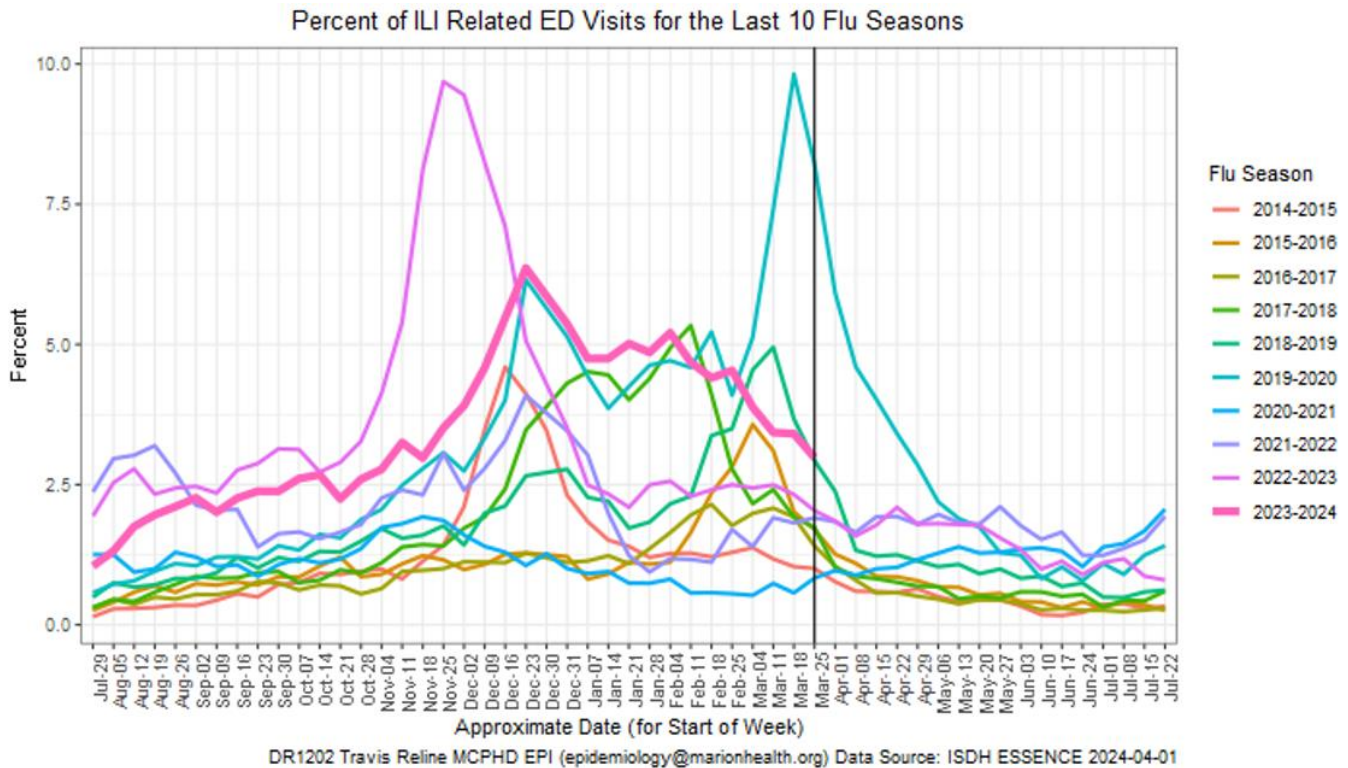


Marion County Public Health Department, IN 2024-04-02

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Influenza-like Illness ED visits in Marion County decreased during week 13



- During week 13 (March 24 to March 30), **2.98% or 363 of Marion County ED visits had ILI symptoms**. The current percentage is lower than last week (3.41% or 412 visits). The median percentage of ILI-related ED visits for week 13 over the last five years is 2.03%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 6.73% (81 visits), followed by 5-17 years old at 4.15% (50 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 9.92% (117 visits). The median percentage of 0-4 years old ILI-related ED visits for week 13 over the last five years is 6.44%.
- **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 9.39% (113 visits) out of all 0-4 years old ED visits during week 13. This percentage is lower than last week (11.87% or 140 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.

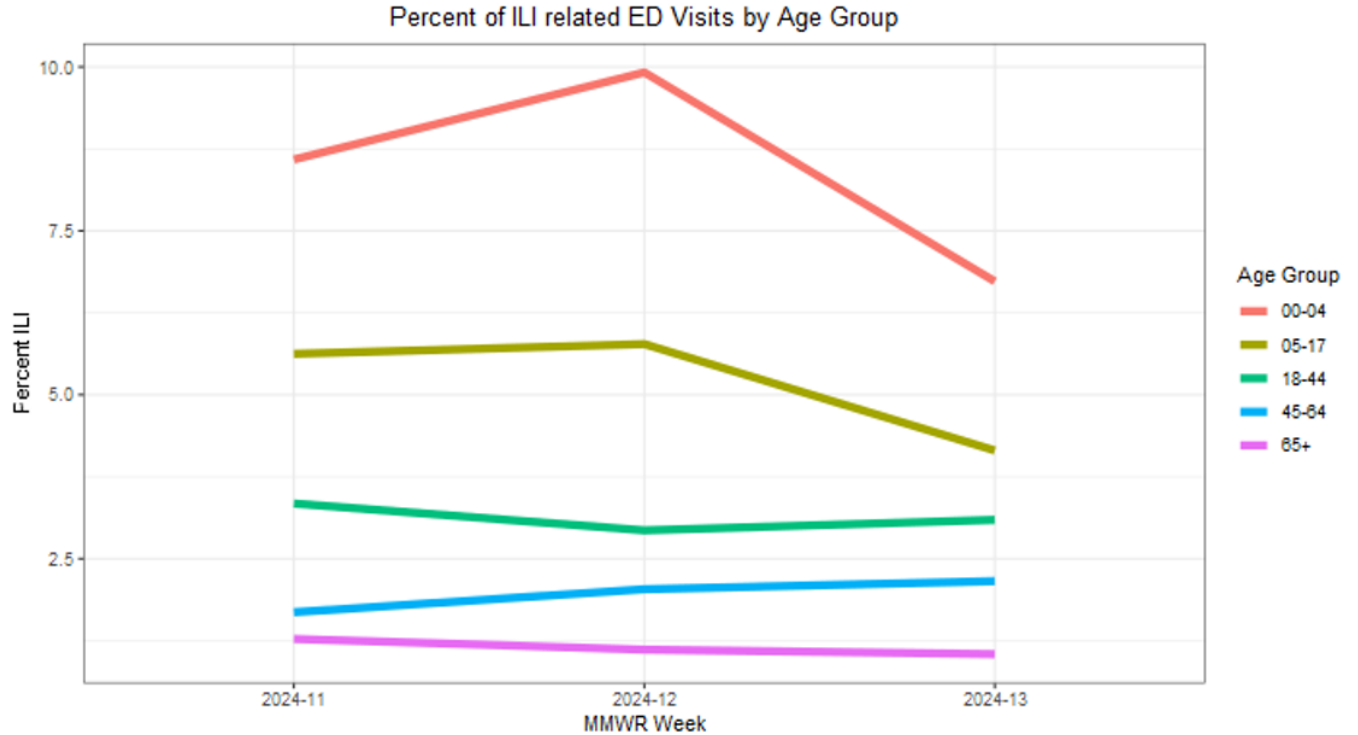
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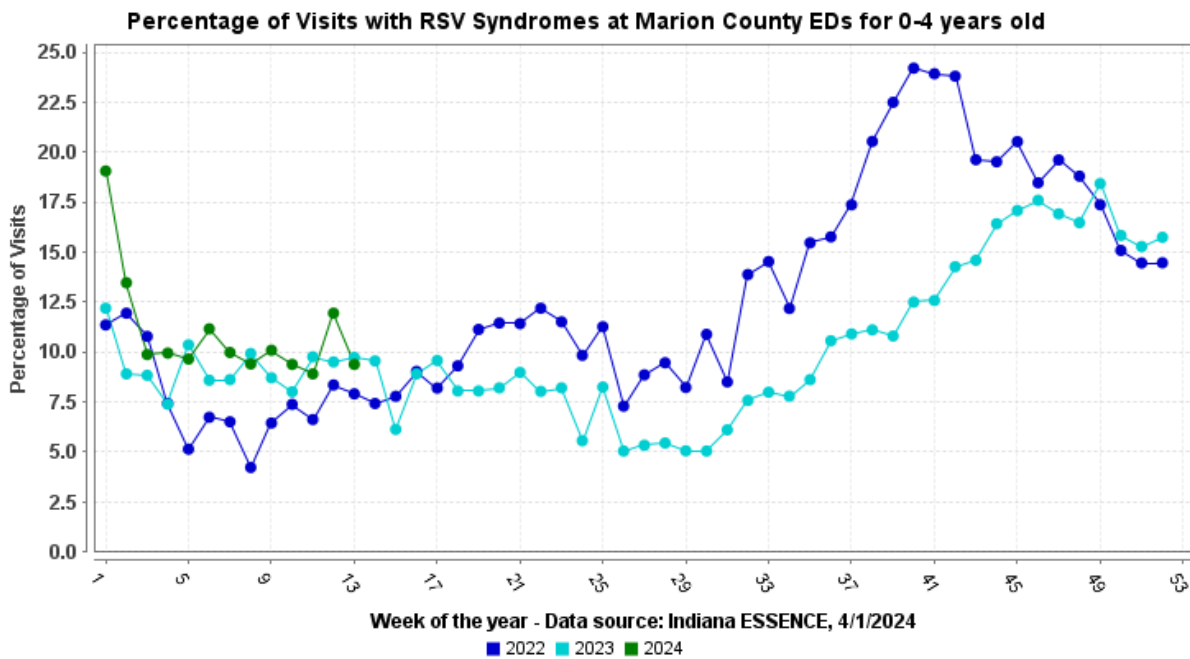
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DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-04-01



Week of the year - Data source: Indiana ESSENCE, 4/1/2024
■ 2022 ■ 2023 ■ 2024

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Marion County (Week 12, March 17, 2024 – March 23, 2024)

- The percentage of ILI-related ED visits was 3.41% (412 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 (9.92% or 117 visits).

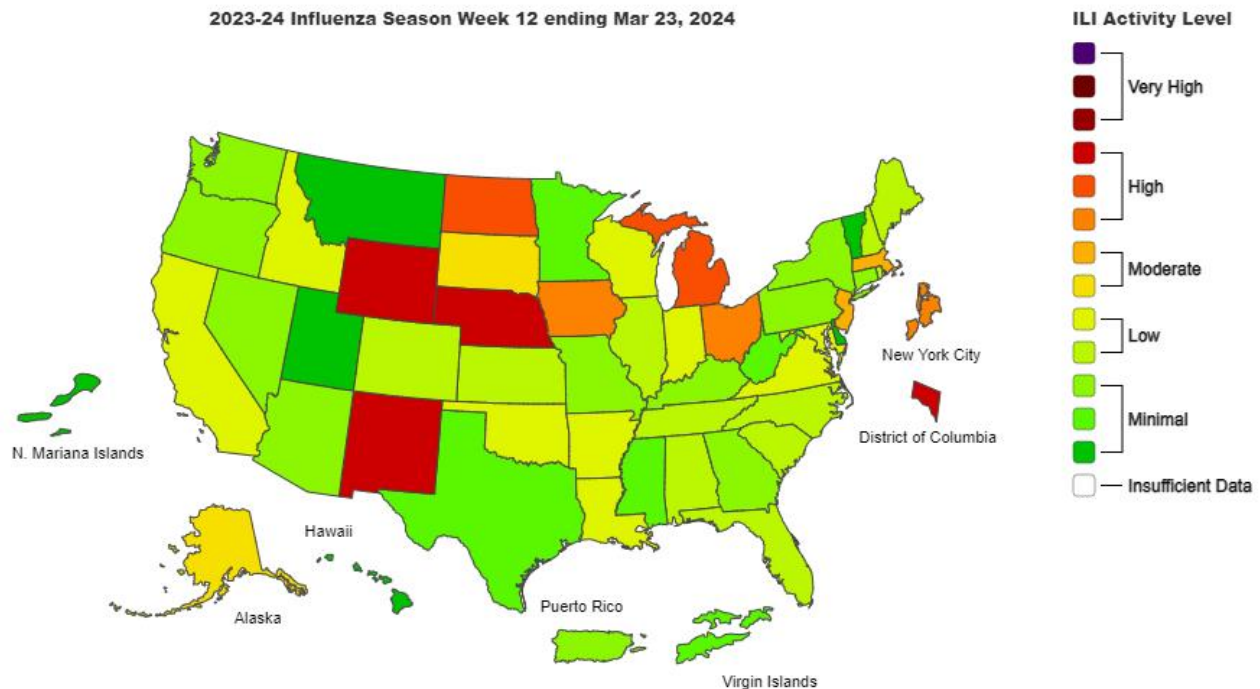
Indiana (Week 12, March 17, 2024 – March 23, 2024)

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

- Indiana is experiencing **LOW** ILI activity for week 12.
- IDOH reported 2.58% ILI at sentinel provider sites and 2.43% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Four influenza-associated deaths have been reported** during week 12. One hundred sixty-nine deaths have been reported since the beginning of the season.
- Fourteen specimens were tested at the IDOH Laboratory during Week 12:
 - Seven specimens (50.0%) were detected with the following influenza viruses:
 - Three detected as "Influenza A/H3"
 - Two detected as "Influenza A/H1N1pdm"
 - Two detected as "Influenza B"
 - Five specimens (35.7%) were detected as "Negative"
 - Two specimens (14.3%) were considered "Unsatisfactory"

National (Week 12, March 17, 2024 – March 23, 2024)

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



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- Seasonal influenza activity remains elevated but is decreasing nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **3.1% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (3.4%) and is above the baseline of 2.9%.
- **Five pediatric deaths** have been reported to CDC during week 12:
 - These deaths occurred during weeks 52 of 2023 and weeks 2 and 10 of 2024
 - Three were associated with influenza A(H1N1) viruses
 - Two had subtyping performed
 - One was an A(H1N1) virus
 - One was an A(H3) virus
 - Two were associated with influenza B viruses, no lineage determined
 - One hundred twenty-six influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 12, **10.5% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (12.0%).
- During Week 12, 403 (**21.0%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (21.2%).