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.
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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![Percent of ILI related ED Visits by Age Group](image1)

![Percentage of Visits with RSV Syndromes at Marion County EDs for 0-4 years old](image2)
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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
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%).