

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 04 (January 21, 2024 – January 27, 2024)

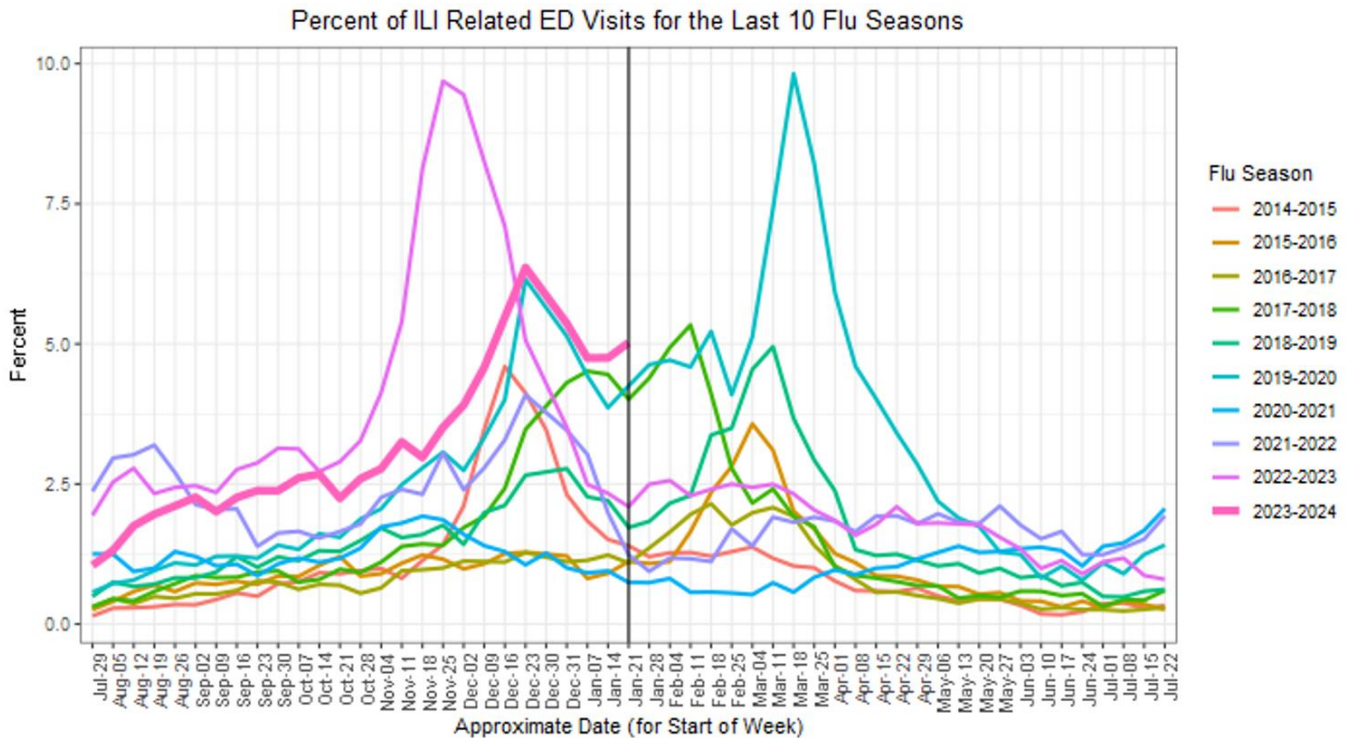


Marion County Public Health Department, IN 2024-01-29

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Influenza-like Illness ED visits in Marion County increased during week 04 and continue to remain higher when compared to the previous nine flu seasons



- During week 04 (January 21 to January 27), **5.02% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (4.75%). The median percentage of ILI-related ED visits for week 04 over the last five years is 2.07%.
- In Marion County hospitals, 5-17 years old had the highest rate (9.76%) of ILI related ED visits, followed by 0-4 years old (8.14%). Last week, 0-4 years old had the highest rate of ILI related ED visits (7.85%). In addition to week 04, 5-17 years old also had the highest rate of ILI related ED visits during weeks 51 and 52 (December 17 to 30, 2023) as compared to other age groups.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years have increased during the last week**. The percentage of RSV-related ED visits was 9.95% out of all 0-4 years old ED visits during week 04. This rate is higher than last week (9.79%).
 - 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.

Note: ILI (Influenza-Like Illness) visit means that the patient reported fever with cough or sore throat or used the word "flu" or "influenza" to describe either their symptoms or their reason for the ED (Emergency Department) visit.

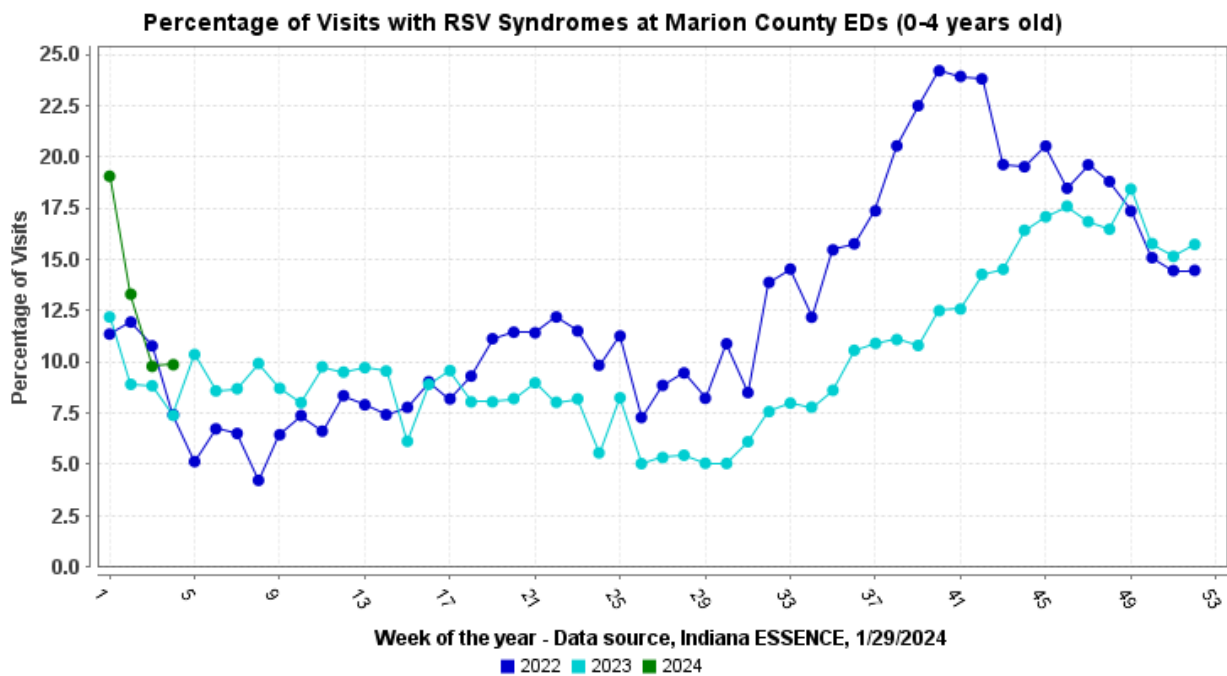
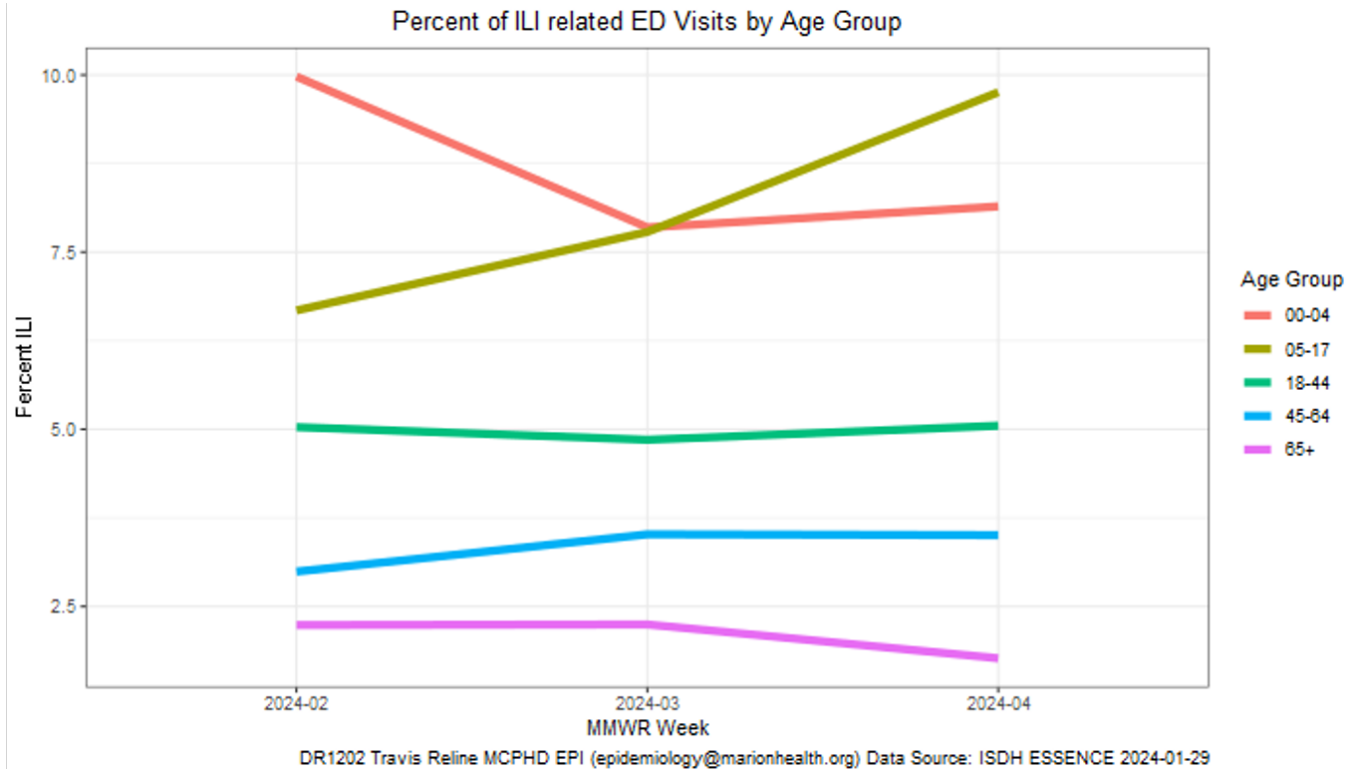
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Marion County (Week 03, January 14, 2024 – January 20, 2024)

- The percentage of ILI-related ED visits was 4.75% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (7.85%) of ILI related ED Visits.

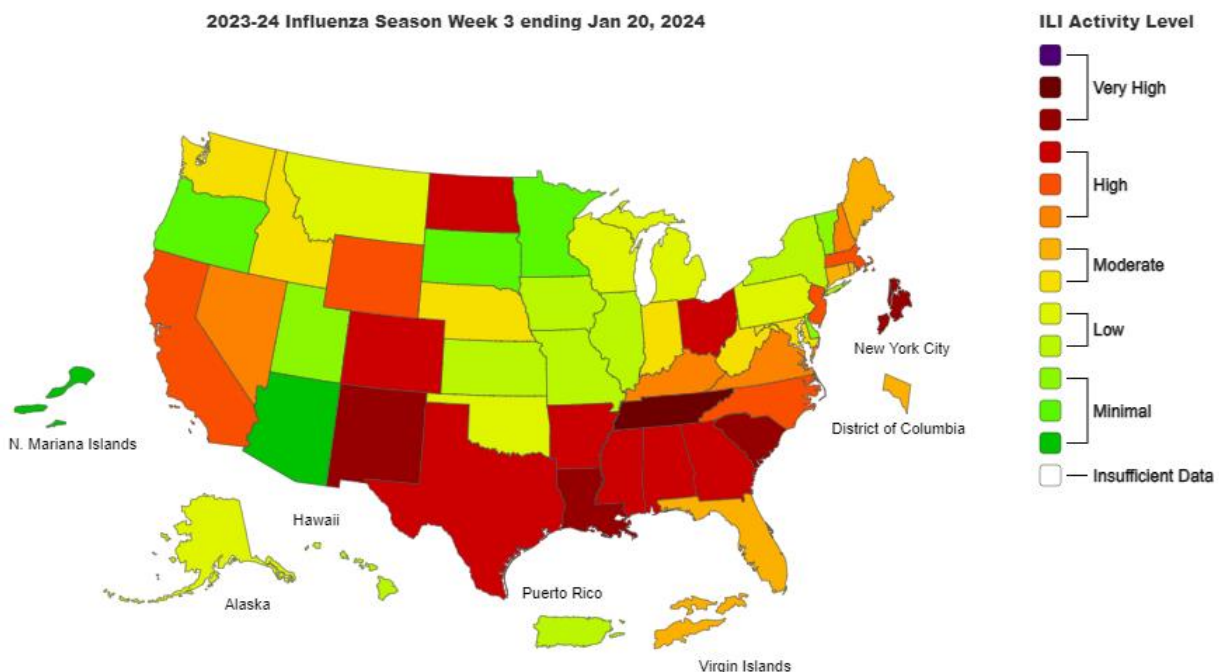
Indiana (Week 03, January 14, 2024 – January 20, 2024)

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

- Indiana is experiencing **MODERATE** ILI activity for week 03.
- IDOH reported 3.16% ILI at sentinel provider sites and 3.11% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Five influenza-associated deaths have been reported** during week 03. Sixty-six deaths have been reported since the beginning of the season.
- Twenty specimens were tested at the IDOH Laboratory during Week 03:
 - Six specimens (30.0%) were detected with the following influenza viruses:
 - Three detected as "Influenza A/H3"
 - Two detected as "Influenza B"
 - One detected as "Influenza A/H1N1pdm"
 - Nine specimens (45.0%) were detected as "Negative"
 - Four specimens (20.0%) were considered "Unsatisfactory"
 - One specimen (5.0%) detected as "Inconclusive"

National (Week 03, January 14, 2024 – January 20, 2024)

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



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- Seasonal influenza remains elevated in most parts of the country.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.3% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (4.7%) but is above the baseline of 2.9%.
- **Ten pediatric deaths** have been reported to CDC during week 03:
 - These deaths occurred between weeks 51 of 2023 and Week 02 of 2024
 - Six were associated with influenza A viruses
 - Three had subtyping performed and all were A(H1N1) viruses
 - Three were associated with influenza B viruses, no lineage determined
 - One was associated with a co-infection with influenza A(H1N1) and influenza B/Victoria viruses
 - Fifty-seven influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 03, **14.2% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (13.7%).
- During Week 03, 699 (**31.2%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (26.2%).

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