

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 02 (January 07, 2024 – January 13, 2024)

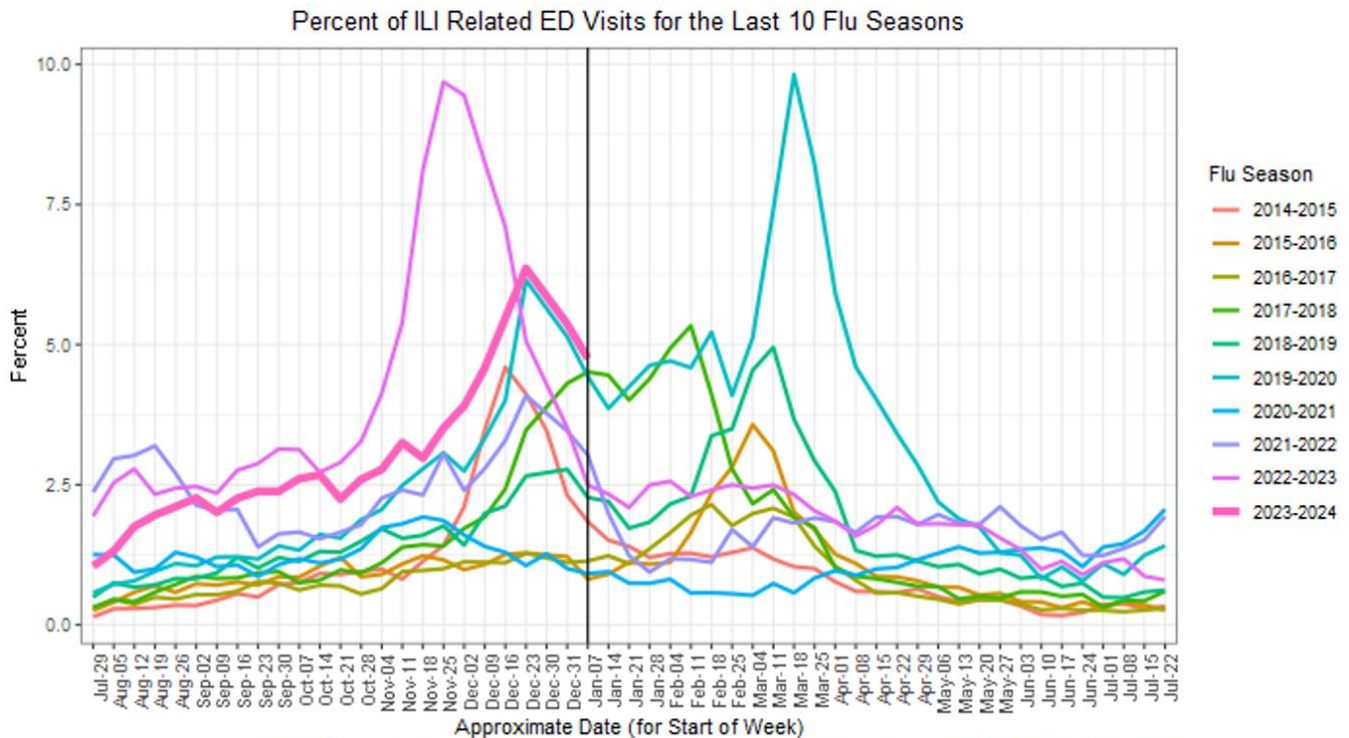


Marion County Public Health Department, IN 2024-01-16

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Influenza-like Illness ED visits in Marion County decreased during week 02 but remains higher when compared to the previous nine flu seasons



- During week 02 (January 07 to January 13), **4.75% of Marion County ED visits had ILI symptoms**. The current rate is lower than last week (5.37%). The median percentage of ILI-related ED visits for week 02 over the last five years is 3.03%.
- In Marion County hospitals, 0-4 years old had the highest rate (9.98%) of ILI related ED Visits, followed by 5-17 years old (6.68%). Last week, 0-4 years old had the highest rate of ILI related ED visits (13.65%). The median percentage of 0-4 years old ILI-related ED visits for week 02 over the last five years is 8.71%.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have increased during the last week**. The percentage of RSV-related ED visits was 13.30% out of all 0-4 years old ED visits during week 02. This rate is lower than last week (19.06%)
 - 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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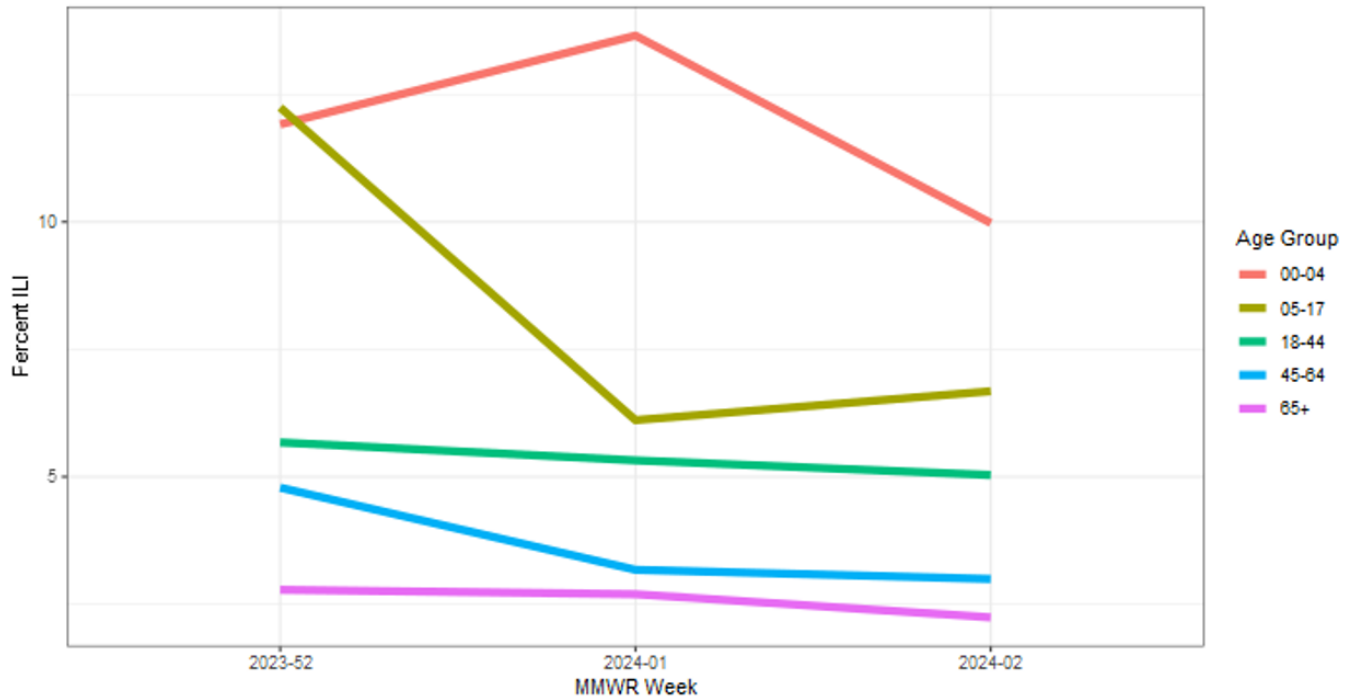


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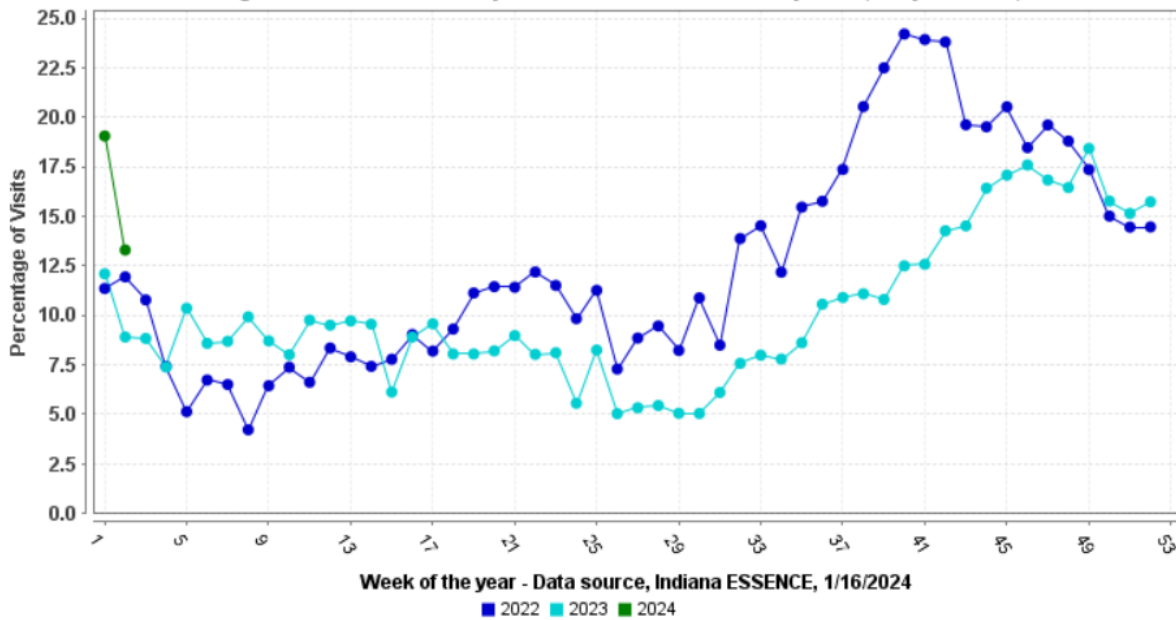
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Percent of ILI related ED Visits by Age Group



DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-01-16

Percentage of Visits with RSV Syndromes at Marion County EDS (0-4 years old)



Week of the year - Data source, Indiana ESSENCE, 1/16/2024

■ 2022 ■ 2023 ■ 2024

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Marion County (Week 01, December 31, 2023 – January 06, 2024)

- The percentage of ILI-related ED visits was 5.37% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (13.65%) of ILI related ED Visits.

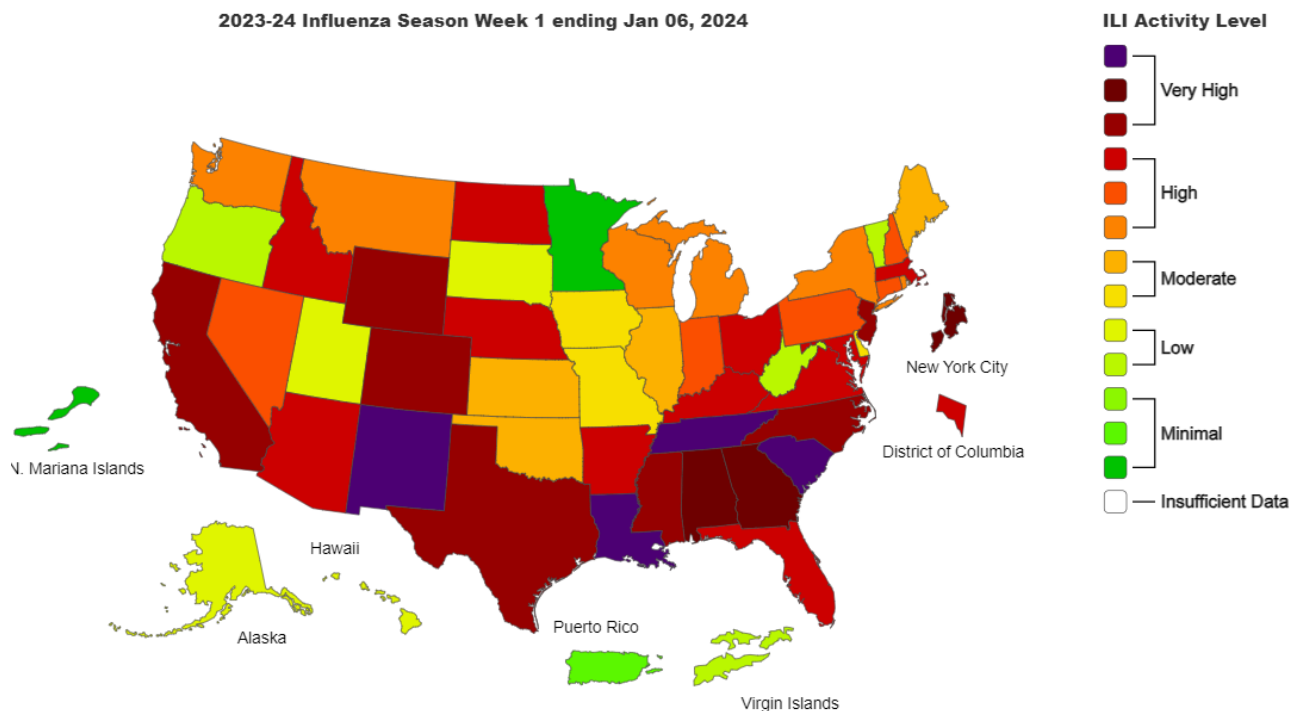
Indiana (Week 01, December 31, 2023 – January 06, 2024)

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

- Indiana is experiencing **HIGH** ILI activity for week 01.
- IDOH reported 3.96% ILI at sentinel provider sites and 3.87% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Thirteen influenza-associated deaths have been reported** during week 01. Forty-five deaths have been reported since the beginning of the season.
- Fifteen specimens were tested at the IDOH Laboratory during Week 01:
 - All fifteen specimens (100%) were detected as "Negative"

National (Week 01, December 31, 2023 – January 06, 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), **5.7% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is lower than last week (6.9%) and is above the baseline of 2.9%.
- **Thirteen pediatric deaths** have been reported to CDC during week 01:
 - These deaths occurred between weeks 49 of 2023 and Week 01 of 2024
 - Six were associated with influenza A viruses
 - Two had subtyping performed
 - One was an A(H1N1) virus
 - One was an A(H3N2) virus
 - Seven were associated with influenza B viruses
 - Three had lineage determined and all were B/Victoria viruses
 - Forty influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
 - During Week 01, **14.0% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (17.5%).
 - During Week 01, 1,036 (**34.2%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (28.3%).

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