

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 48 (November 26, 2023 – December 02, 2023)

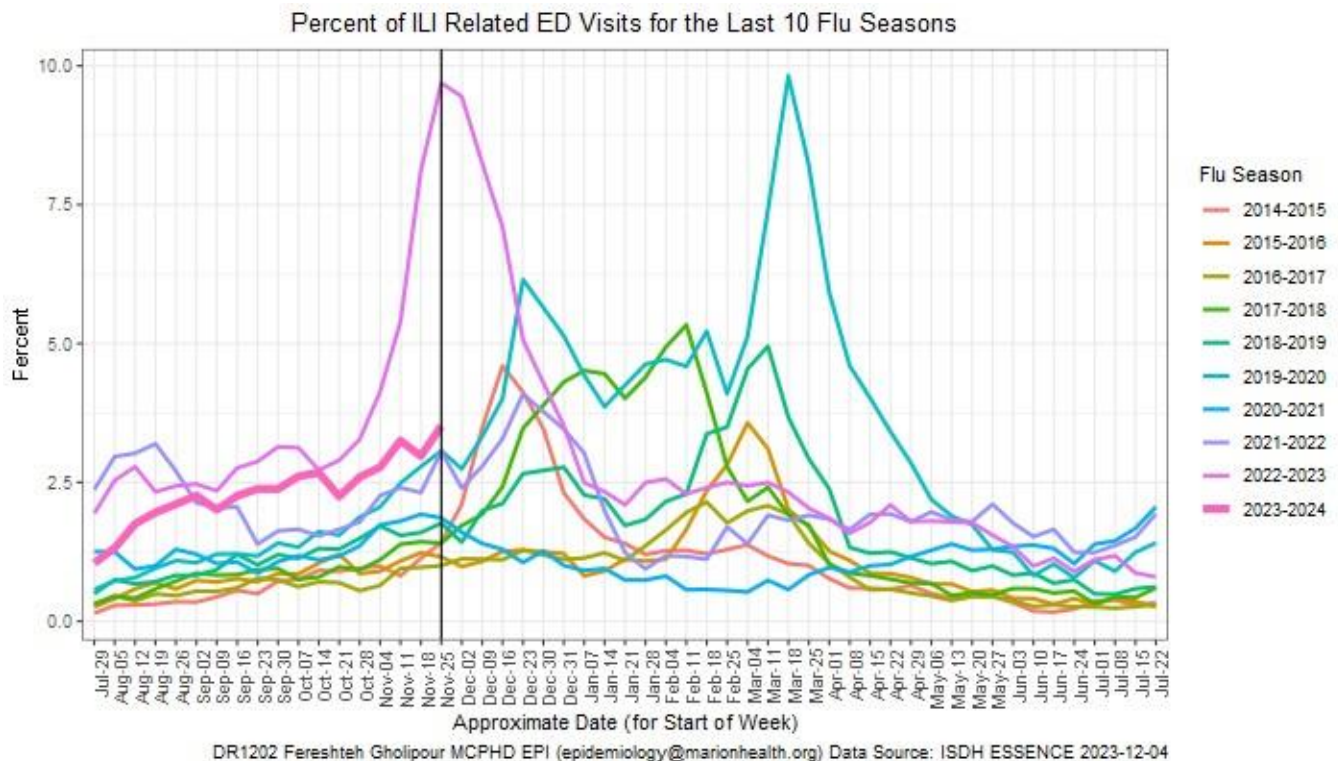


Marion County Public Health Department, IN 2023-12-04

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Influenza-like Illness ED visits in Marion County have increased during week 48.



- During week 48 (November 26 to December 02), **3.36% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (2.98%). The median percentage of ILI-related ED visits for week 48 over the last five years is 2.58%.
- In Marion County hospitals, 0-4 years old had the highest rate (9.71%) of ILI related ED Visits. This rate is higher than last week (9.17%) and is the median percentage of 0-4 years old ILI-related ED visits for week 48 over the last five years.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old have decreased during the last week**. The percentage of RSV-related ED visits was 11.98% out of all 0-4 years old ED visits during week 48. This rate is lower than last week (16.3%)
 - 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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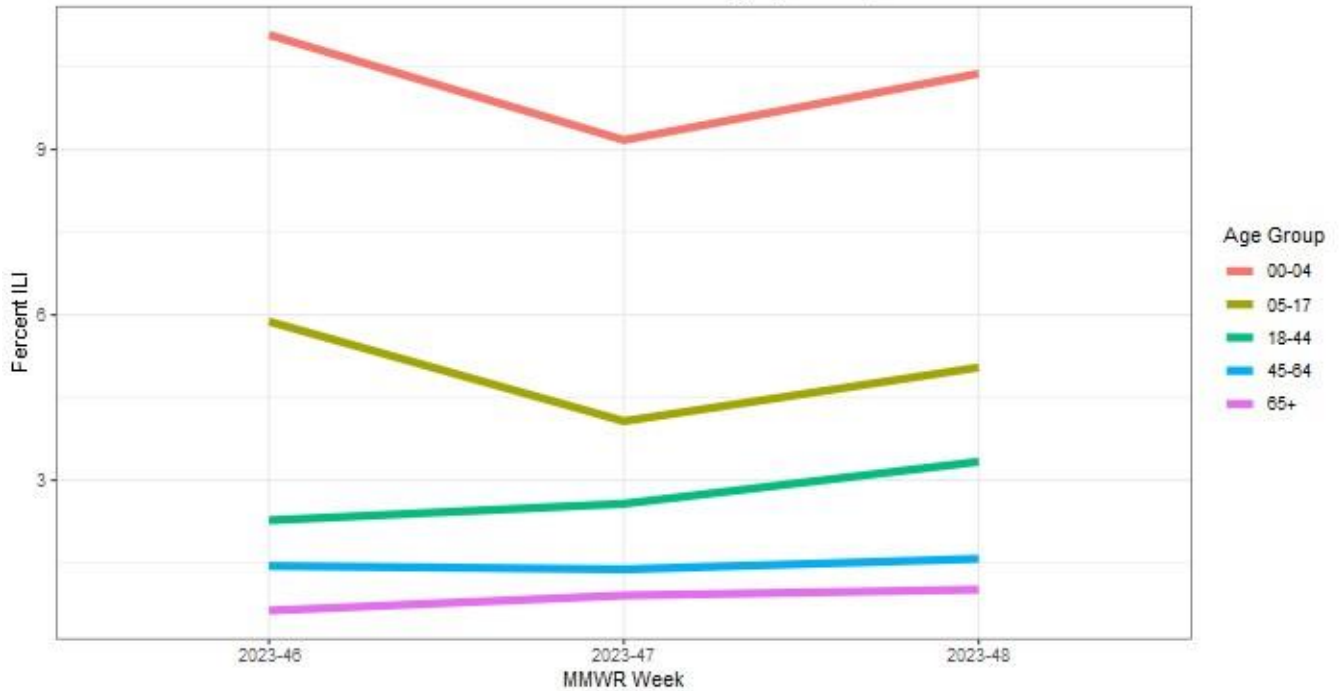


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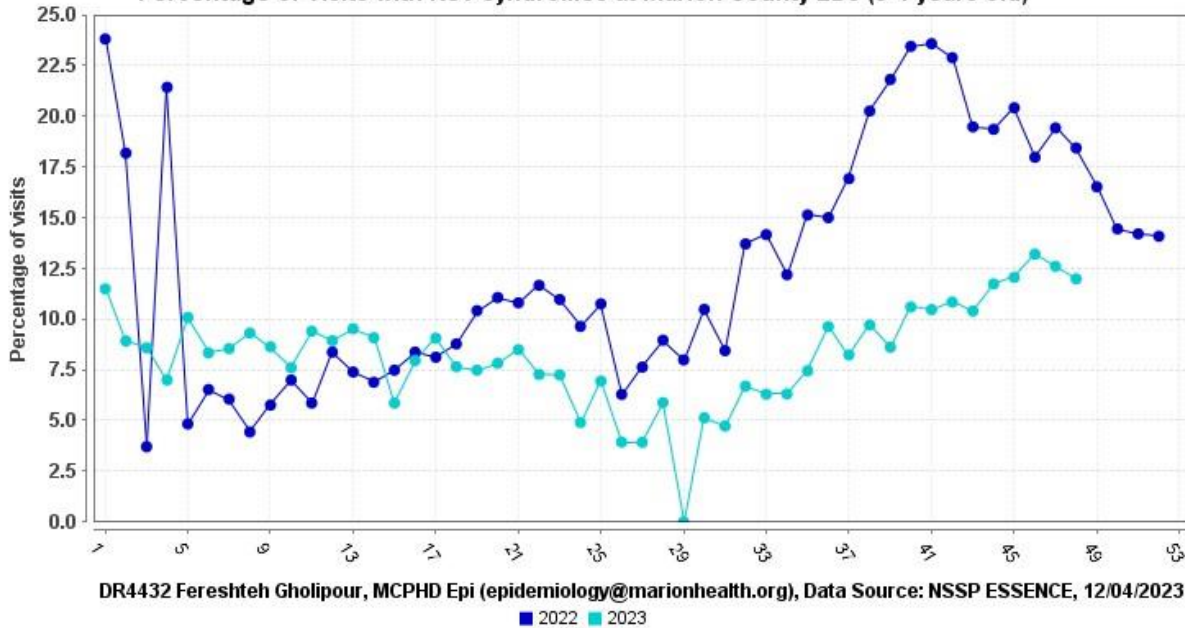
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Percent of ILI related ED Visits by Age Group



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2023-12-04

Percentage of Visits with RSV syndromes at Marion County EDs (0-4 years old)



DR4432 Fereshteh Gholipour, MCPHD Epi (epidemiology@marionhealth.org), Data Source: NSSP ESSENCE, 12/04/2023

■ 2022 ■ 2023

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 47, November 19 – November 25, 2023)

- The percentage of ILI-related ED visits was 2.98% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (9.17%) of ILI related ED Visits.

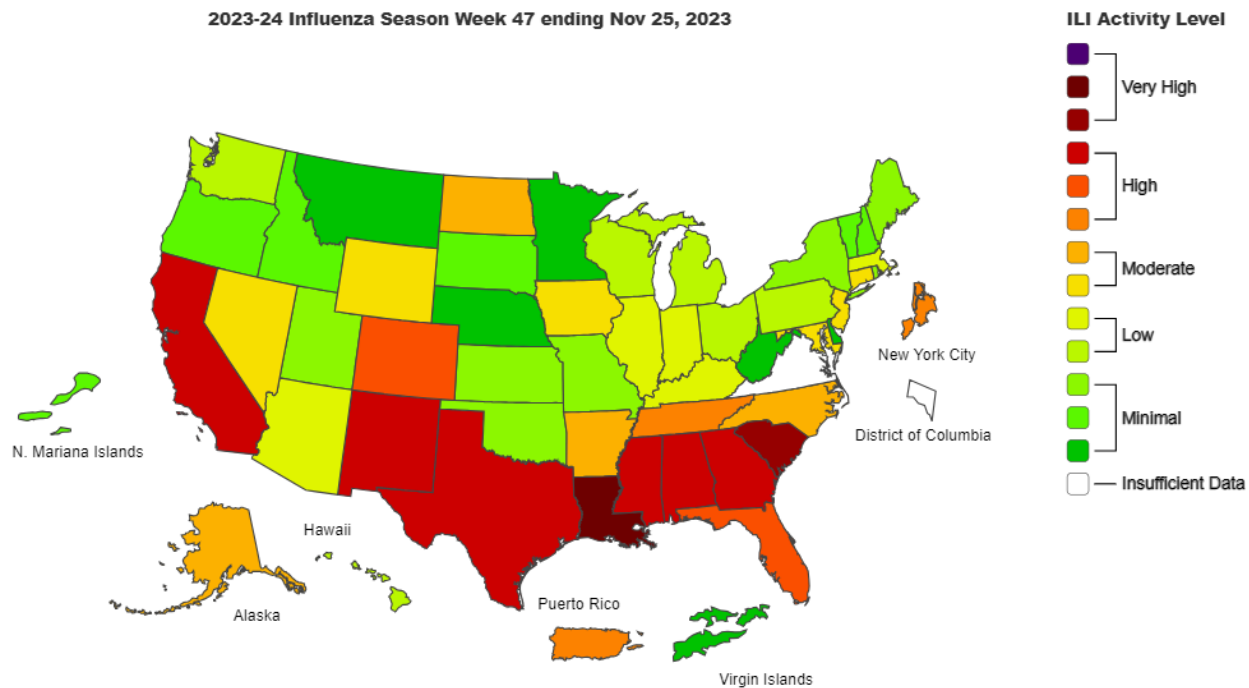
Indiana (Week 47, November 19 – November 25, 2023)

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

- Indiana is experiencing **low** ILI activity. For week 47.
- IDOH reported 2.63% ILI at sentinel provider sites and 2.43% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **One influenza-associated death has been reported** during week 47. Five deaths have been reported since the beginning of the season.
- Eight specimens were tested at the IDOH Laboratory during Week 47. All were detected as influenza negative.

National (Week 47, November 19 – November 25, 2023)

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



- Seasonal influenza activity continues to increase in most parts of the country, most notably in the South Central, Southeast, Mountain, and West Coast regions during week 47.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **3.9% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is higher than last week (3.7%) and is above the baseline of 2.9%.

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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- **Five influenza-associated pediatric deaths** occurring during week 47 have been reported to CDC. Two deaths were associated with influenza A(H1N1) viruses and three deaths were associated with influenza B viruses with no lineage determined.
- During Week 47, **6.2%** of **clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (4.9%).
- During Week 47, **379 (20%)** of **specimens** were **positive at public health laboratories**. This rate is higher than last week (19%).

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.