

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 06 (February 4, 2024 – February 10, 2024)

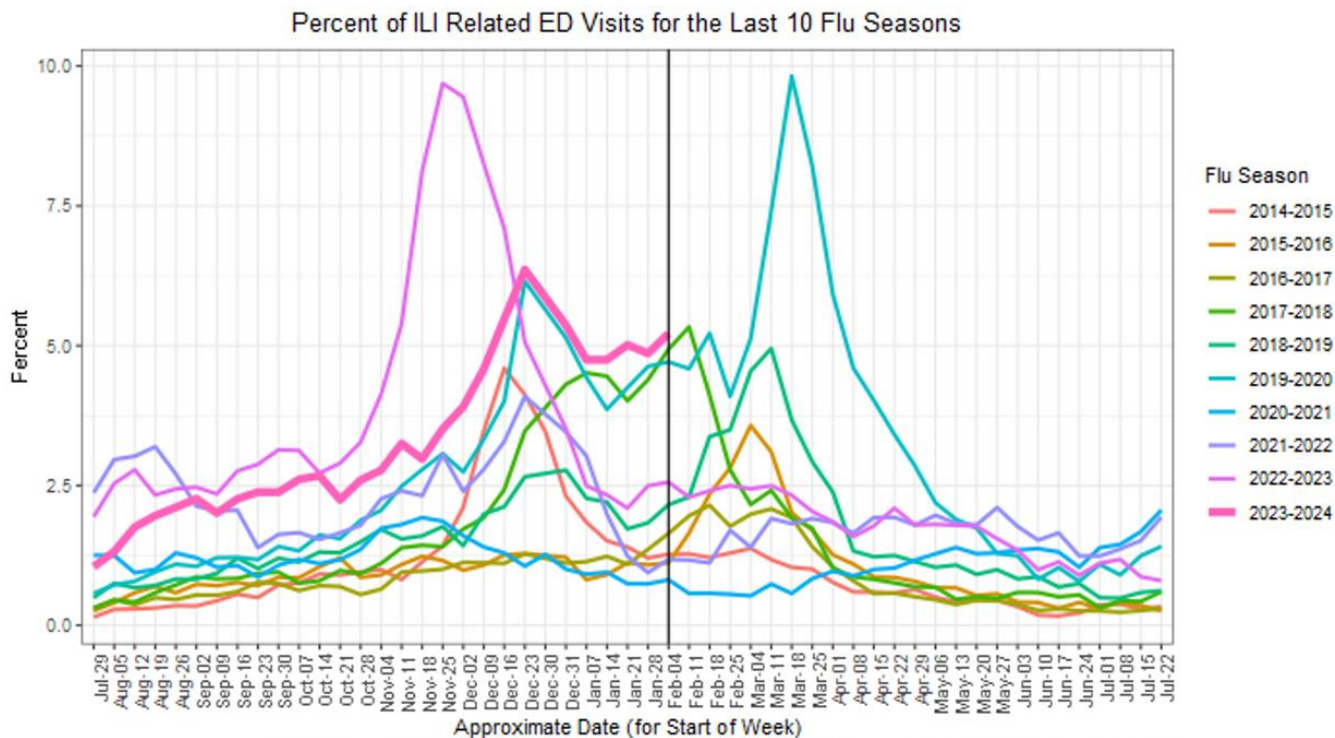


Marion County Public Health Department, IN 2024-02-12

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to epidemiology@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

Influenza-like Illness ED visits in Marion County increased during week 06 and continue to remain higher when compared to the previous nine flu seasons



- During week 06 (February 04 to February 10), **5.22% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (4.86%). The median percentage of ILI-related ED visits for week 06 over the last five years is 2.57%.
- In Marion County hospitals, 5-17 years old had the highest rate (12.32%) of ILI-related ED visits, followed by 0-4 years old (10.42%). Last week, 5-17 years old had the highest rate of ILI-related ED visits (11.07%). This is the third consecutive week that 5-17 years old had the highest rate of ILI-related ED visits when compared to other age groups.
- **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 11.12% out of all 0-4 years old ED visits during week 06. This rate is higher than last week (9.57%).
 - 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.

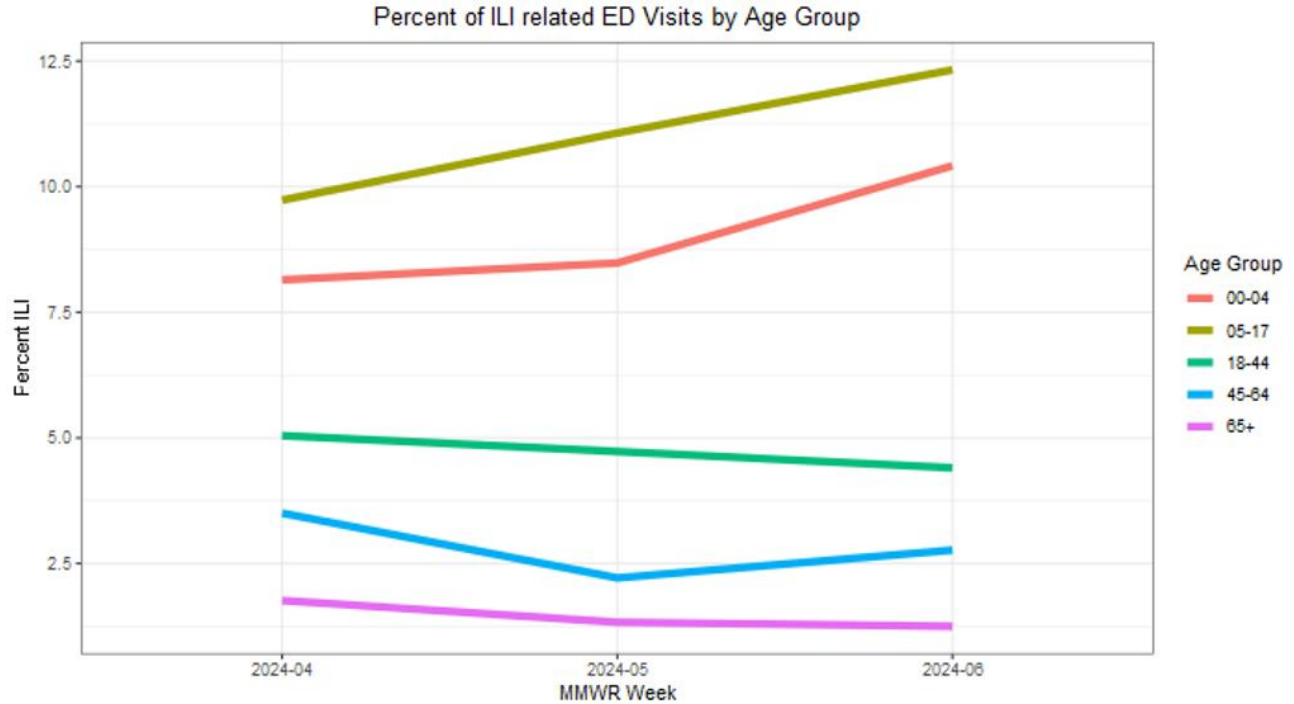
Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 06 (February 4, 2024 – February 10, 2024)



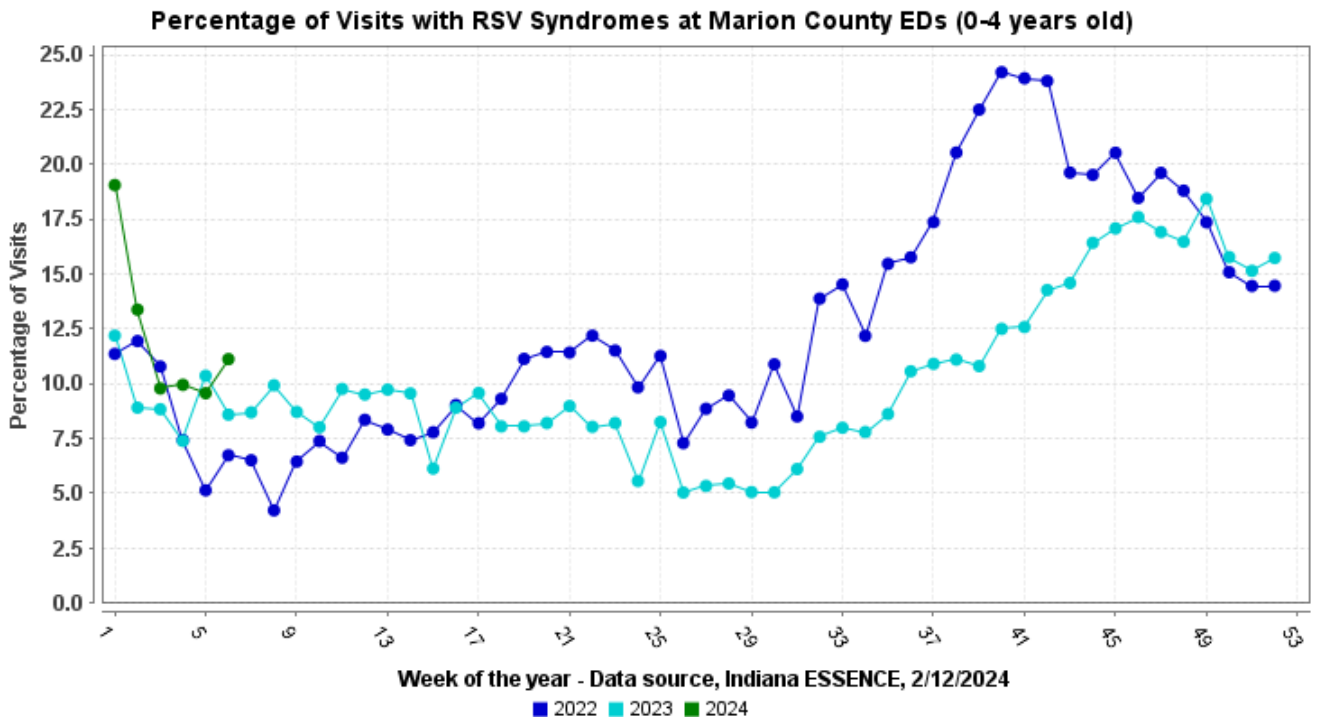
Marion County Public Health Department, IN 2024-02-12

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to epidemiology@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".



DR1202 Travis Reline MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2024-02-12



Week of the year - Data source, Indiana ESSENCE, 2/12/2024

■ 2022 ■ 2023 ■ 2024

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.

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 06 (February 4, 2024 – February 10, 2024)



Marion County Public Health Department, IN 2024-02-12

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to epidemiology@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

Marion County (Week 05, January 28, 2024 – February 03, 2024)

- The percentage of ILI-related ED visits was 4.86% out of all ED visits.
- In Marion County hospitals, 5-17 years old had the highest rate (11.07%) of ILI related ED Visits.

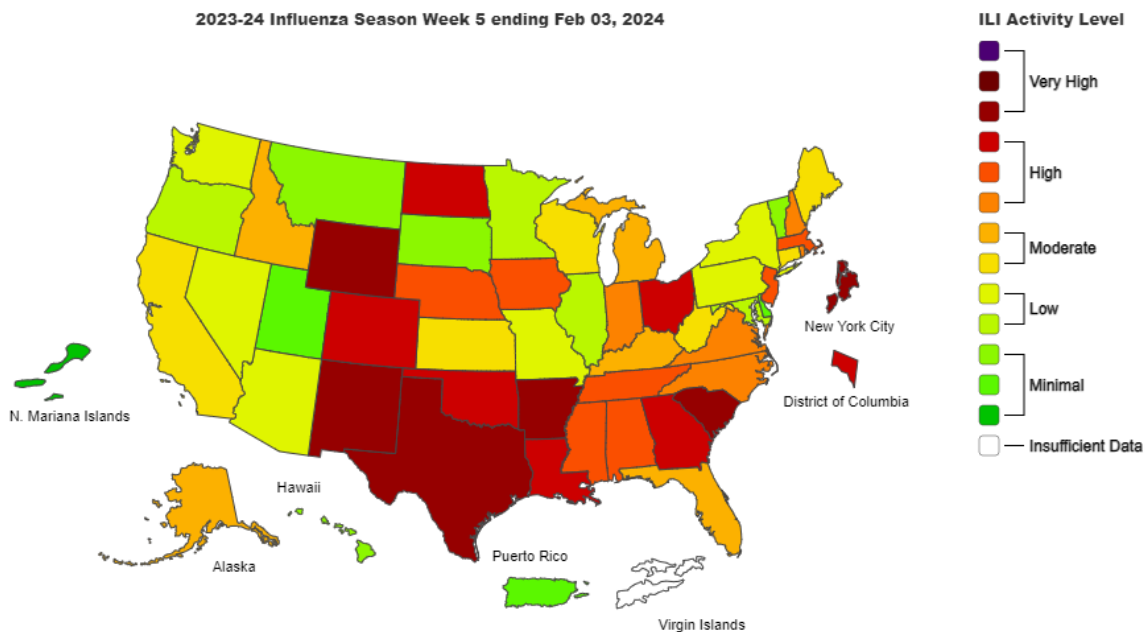
Indiana (Week 05, January 28, 2024 – February 03, 2024)

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

- Indiana is experiencing **HIGH** ILI activity for week 05.
- IDOH reported 3.71% ILI at sentinel provider sites and 3.60% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **Ten influenza-associated deaths have been reported** during week 05. Eighty-nine deaths have been reported since the beginning of the season.
- Sixteen specimens were tested at the IDOH Laboratory during Week 05:
 - Six specimens (37.50%) were detected with the following influenza viruses:
 - Four detected as "Influenza A/H3"
 - Two detected as "Influenza A/H1N1pdm"
 - Nine specimens (56.25%) were detected as "Negative"
 - One specimen (6.25%) was considered "Unsatisfactory"

National (Week 05, January 28, 2024 – February 03, 2024)

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



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.

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 06 (February 4, 2024 – February 10, 2024)



Marion County Public Health Department, IN 2024-02-12

Please send comments or suggestions about content to epidemiology@hhcorp.org.

To subscribe to this report, email your name and email address to epidemiology@marionhealth.org, with subject "Add to Weekly Flu Report distribution list".

- Seasonal influenza activity remains elevated nationally with increases in some parts of the country, particularly in regions 5 and 7.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4.4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is the same as last week (4.3%) but is above the baseline of 2.9%.
- **Eight pediatric deaths** have been reported to CDC during week 05:
 - These deaths occurred between Weeks 51 of 2023 and 05 of 2024
 - Seven were associated with influenza A viruses
 - Four had subtyping performed:
 - Three were A(H1N1) viruses
 - One was an A(H3) virus
 - One was associated with influenza B virus, no lineage determined
 - Seventy-four influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 05, **15.8% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (16.2%).
- During Week 05, 819 (**29.4%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (32.3%).

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.