

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 14 (March 31, 2024 – April 6, 2024)

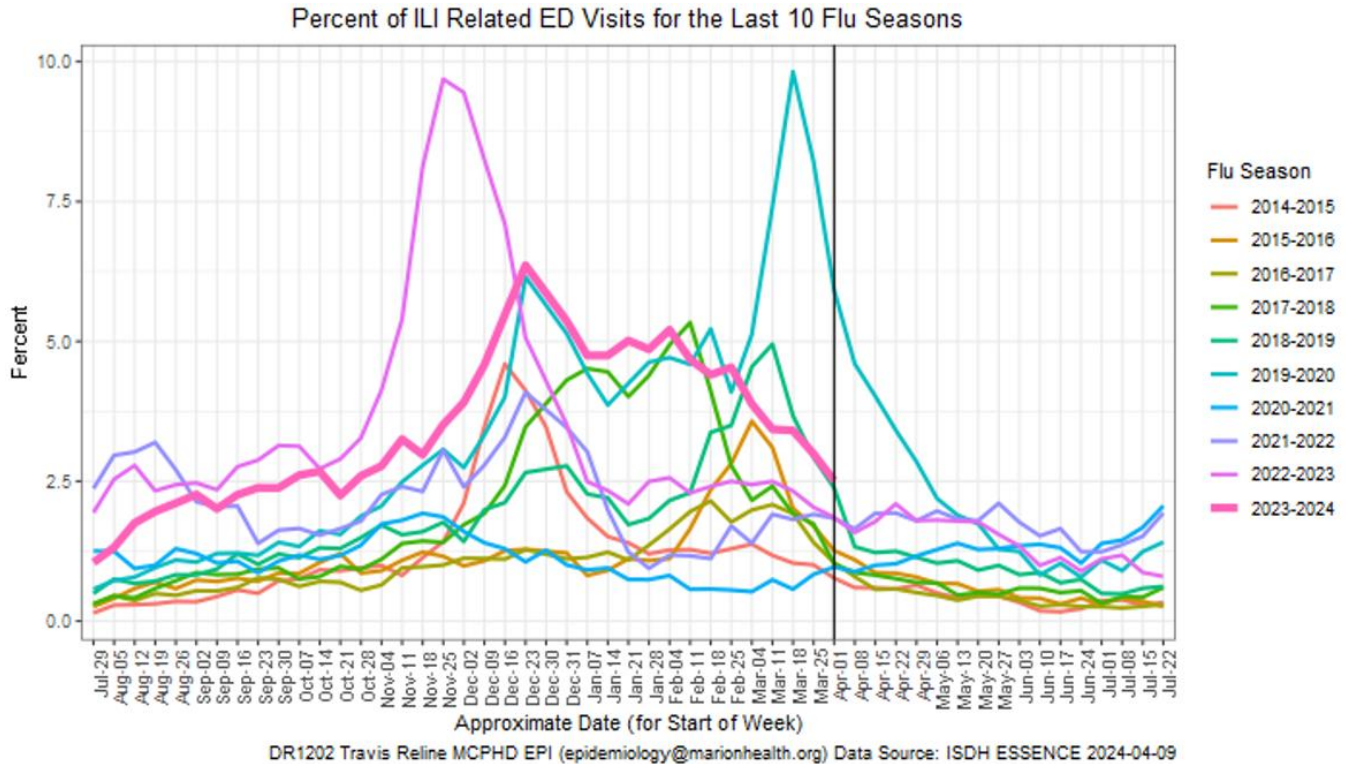


Marion County Public Health Department, IN 2024-04-09

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 decreased during week 14



- During week 14 (March 31 to April 6), **2.51% or 297 of Marion County ED visits had ILI symptoms**. The current percentage is lower than last week (2.99% or 365 visits). The median percentage of ILI-related ED visits for week 14 over the last five years is 1.86%.
- In Marion County hospitals, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 7.87% (87 visits), followed by 5-17 years old at 4.41% (56 visits). Last week, the age group 0-4 years old had the highest percentage of ILI-related ED visits at 6.73% (81 visits). The median percentage of 0-4 years old ILI-related ED visits for week 14 over the last five years is 6.28%.
- ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old increased during the last week**. The percentage of RSV-related ED visits was 10.41% (115 visits) out of all 0-4 years old ED visits during week 14. This percentage is higher than last week (9.39% or 113 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.

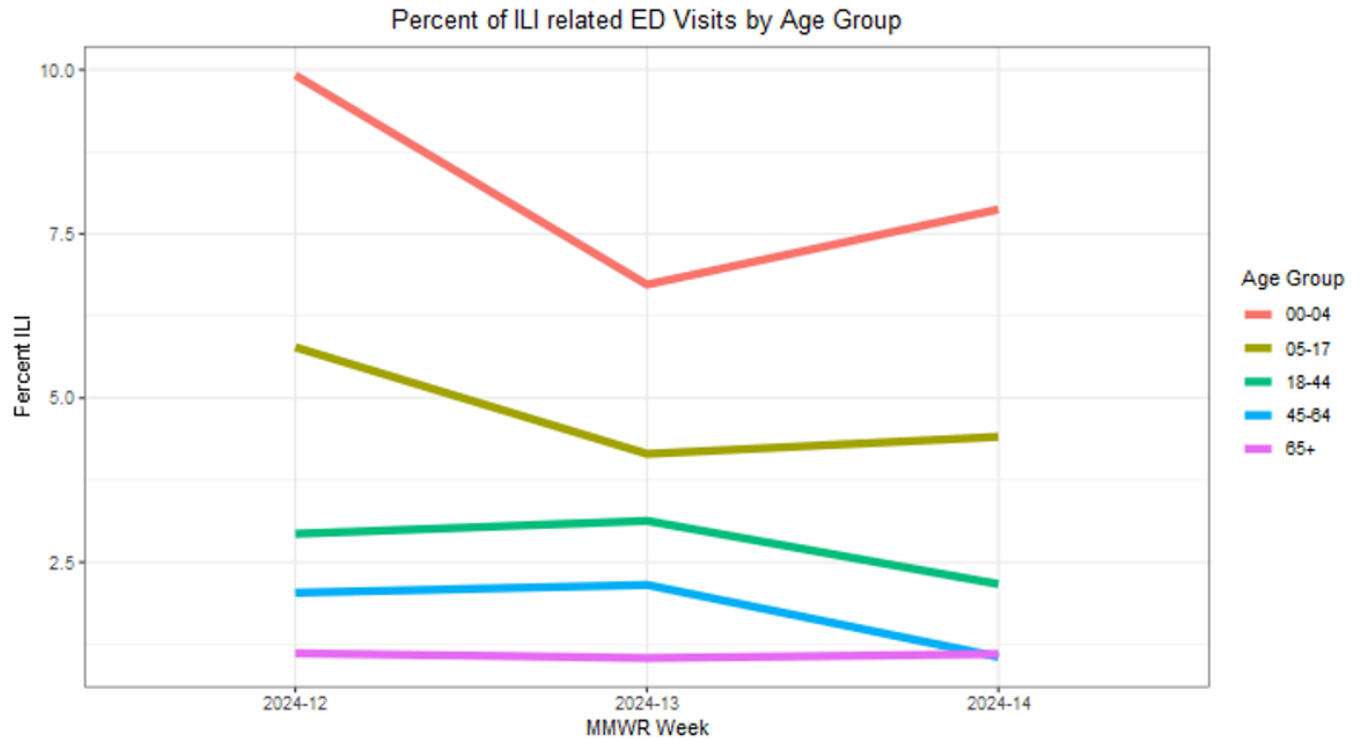
Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 14 (March 31, 2024 – April 6, 2024)



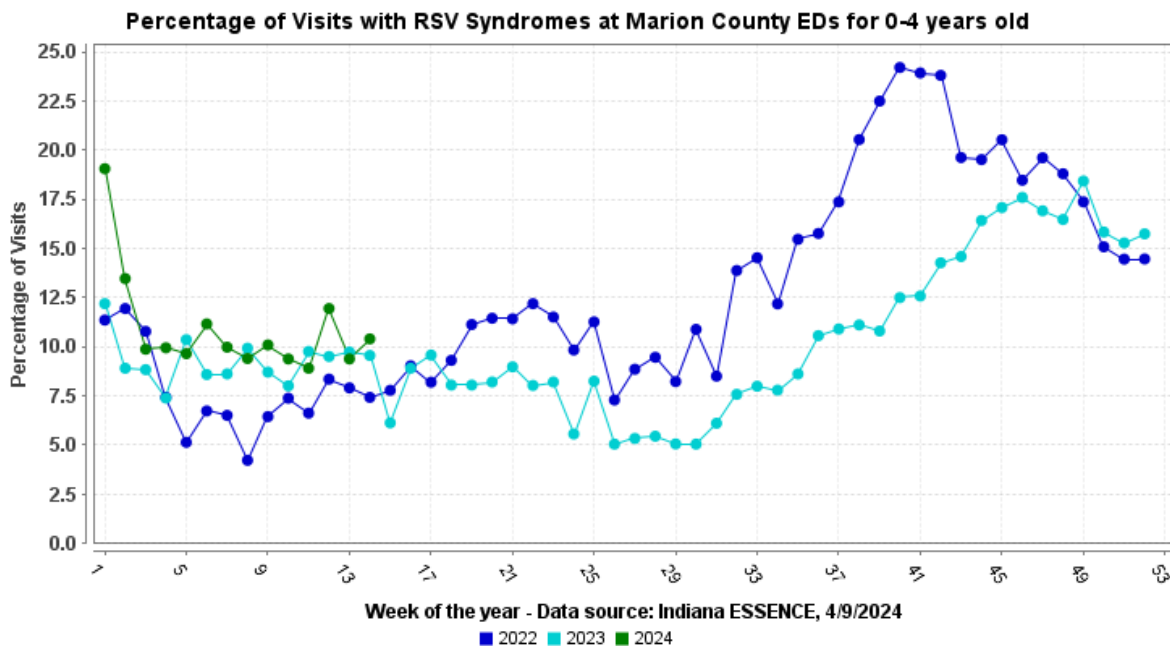
Marion County Public Health Department, IN 2024-04-09

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 2024-04-09



Marion County Influenza Situation Report

2023-2024 Seasonal Influenza Week 14

(March 31, 2024 – April 6, 2024)



Marion County Public Health Department, IN 2024-04-09

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 13, March 24, 2024 – March 30, 2024)

- The percentage of ILI-related ED visits was 2.99% (365 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 (6.73% or 81 visits).

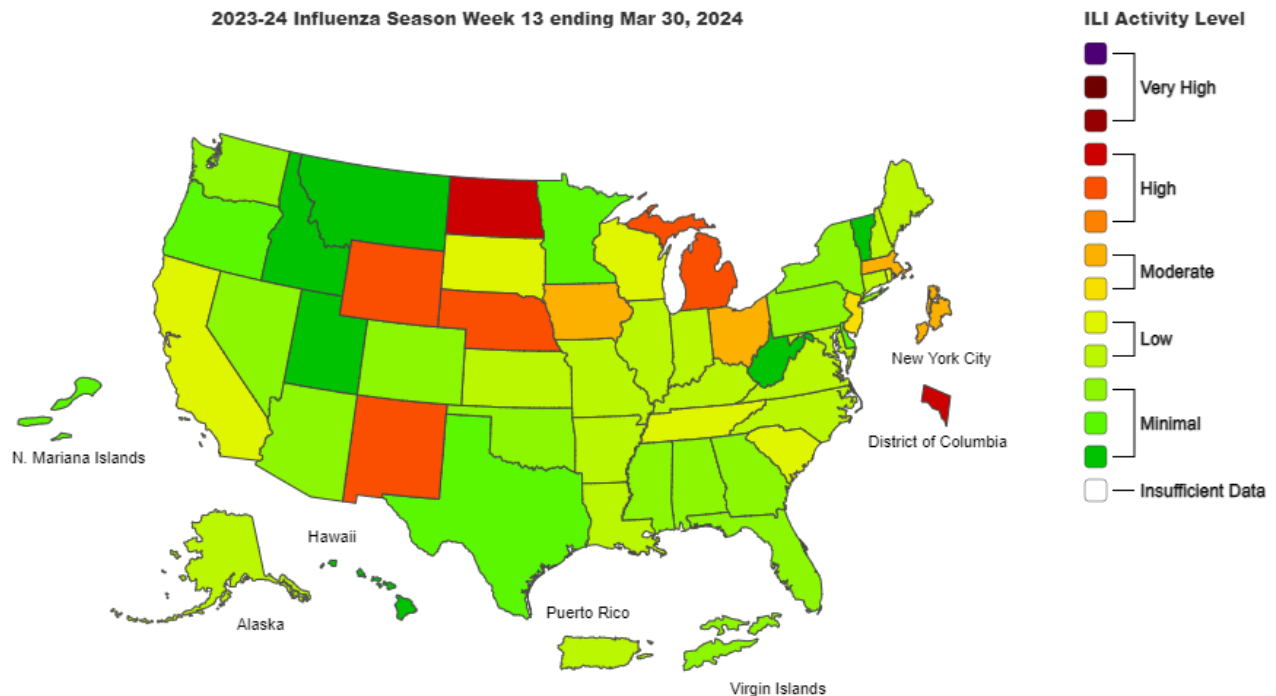
Indiana (Week 13, March 24, 2024 – March 30, 2024)

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

- Indiana is experiencing **LOW** ILI activity for week 13.
- IDOH reported 2.45% ILI at sentinel provider sites and 2.30% ILI at ED and urgent care visits. Both rates have decreased during the last week.
- **Five influenza-associated deaths have been reported** during week 13. One hundred eighty deaths have been reported since the beginning of the season.
- Seven specimens were tested at the IDOH Laboratory during Week 13:
 - Four specimens (57.1%) were detected with the following influenza viruses:
 - Three detected as "Influenza A/H3"
 - One detected as "Influenza B"
 - Three specimens (42.9%) were detected as "Negative"

National (Week 13, March 24, 2024 – March 30, 2024)

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



Marion County Influenza Situation Report

2023-2024 Seasonal Influenza Week 14

(March 31, 2024 – April 6, 2024)



Marion County Public Health Department, IN 2024-04-09

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 but is decreasing nationally.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **3.0% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is the same as last week (3.1%) and is above the baseline of 2.9%.
- **Seven pediatric deaths** have been reported to CDC during week 13:
 - These deaths occurred during weeks 2, 6, 12 and 13 of 2024
 - Two were associated with influenza A viruses
 - One had subtyping performed and was an A(H1N1) virus
 - Five were associated with influenza B viruses
 - Two had lineage determined and were B/Victoria viruses
 - One hundred thirty-three influenza-associated pediatric deaths have been reported to CDC since the beginning of the 2023-2024 season.
- During Week 13, **9.1% of clinical laboratory specimens** were **positive for influenza**. This rate is lower than last week (10.5%).
- During Week 13, 329 (**18.4%**) of **specimens** were **positive at public health laboratories**. This rate is lower than last week (21.0%).