

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 50 (December 10, 2023 – December 16, 2023)

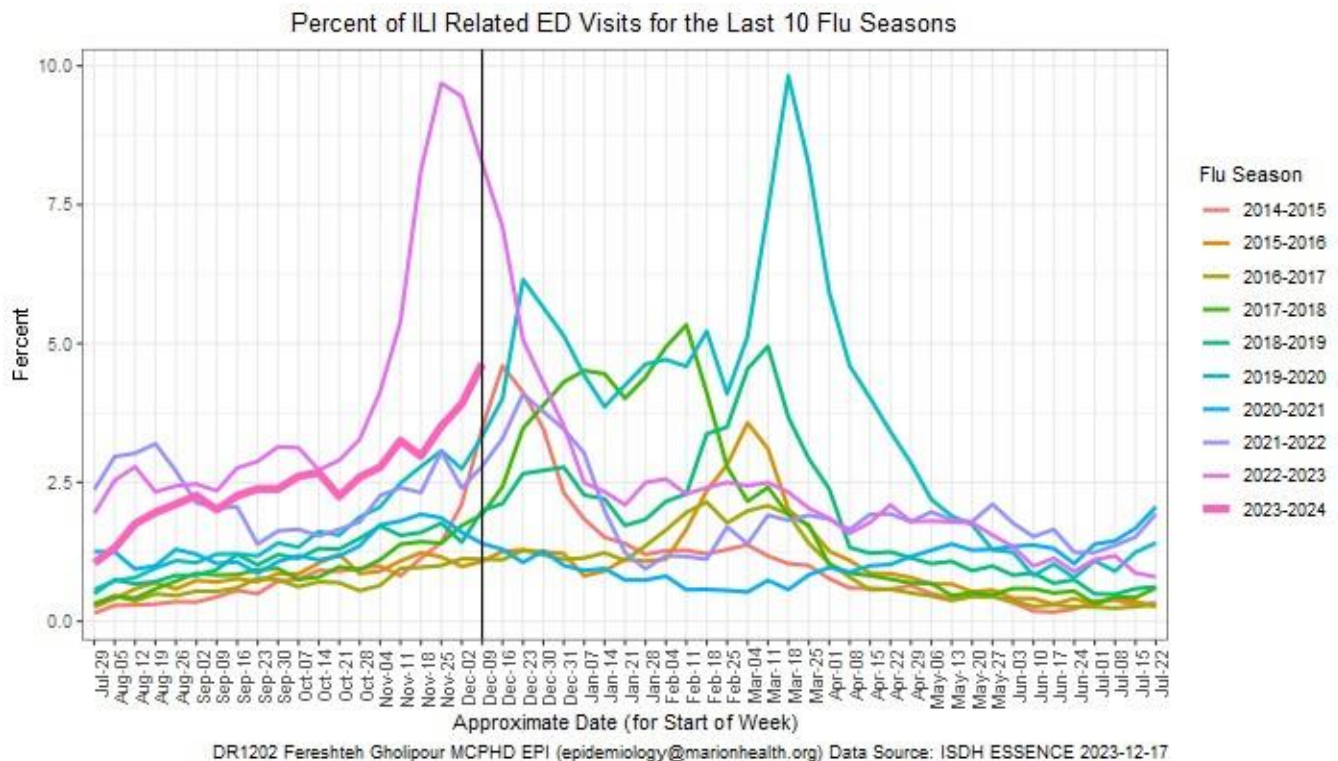


Marion County Public Health Department, IN 2023-12-18

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Influenza-like Illness ED visits in Marion County continued to increase during week 50.



- During week 50 (December 10 to December 16), **4.63% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (3.92%). The median percentage of ILI-related ED visits for week 50 over the last five years is 3.91%.
- In Marion County hospitals, 0-4 years old had the highest rate (10.81%) of ILI related ED Visits. This rate is higher than last week (10.49%). The median percentage of 0-4 years old ILI-related ED visits for week 50 over the last five years is 9.2%.
- **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 15.99% out of all 0-4 years old ED visits during week 50. This rate is lower than last week (18.8%)
 - 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.

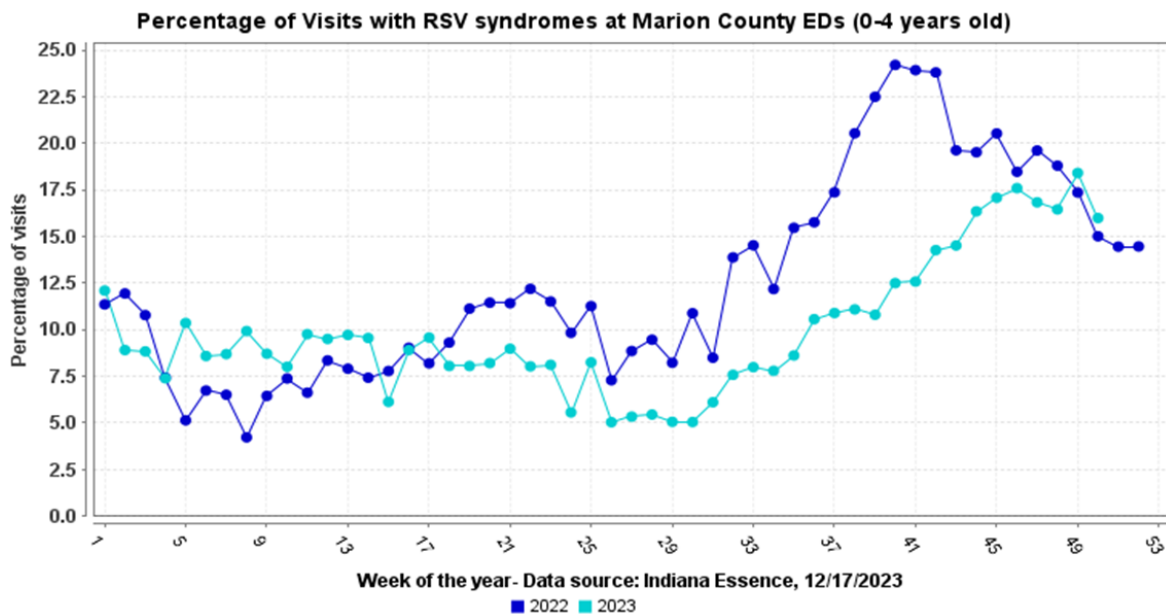
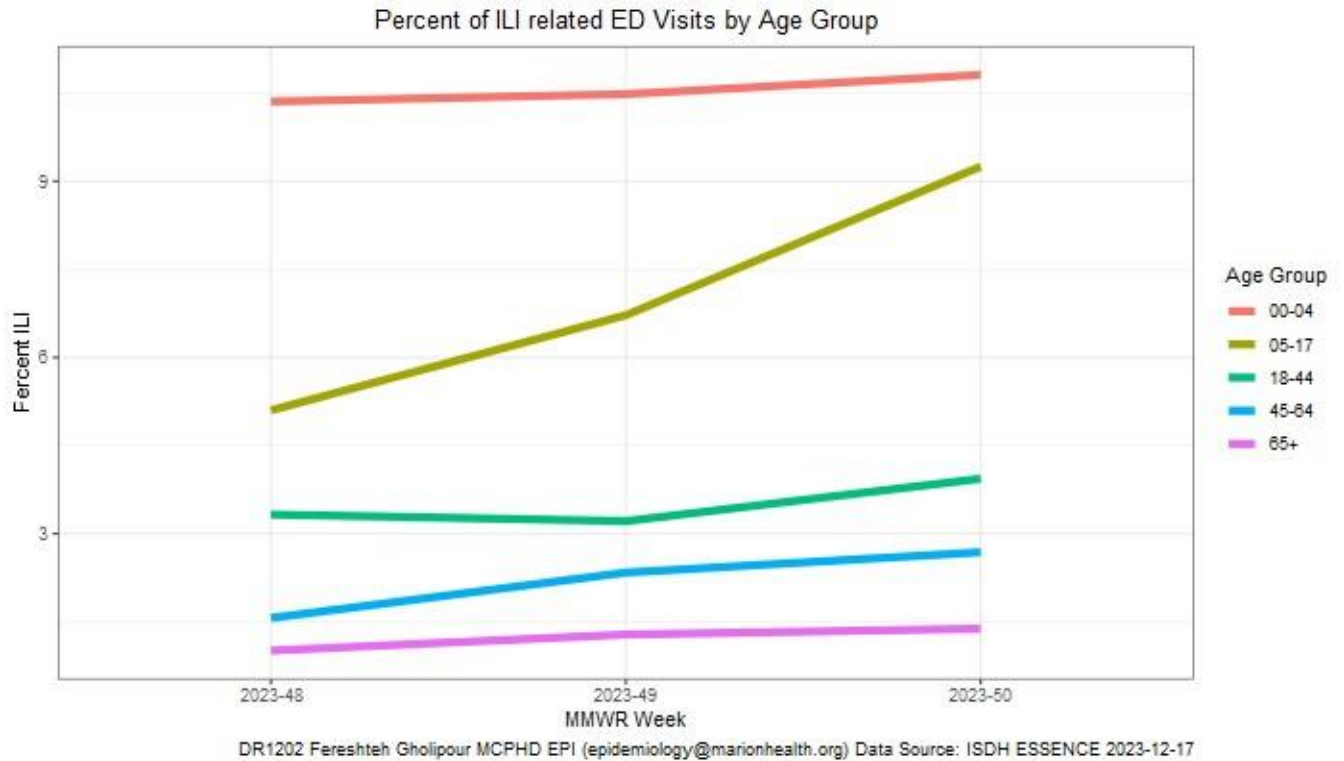
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Marion County (Week 49, December 03, 2023 – December 09, 2023)

- The percentage of ILI-related ED visits was 3.91% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (10.49%) of ILI related ED Visits.

Indiana (Week 49, December 03, 2023 – December 09, 2023)

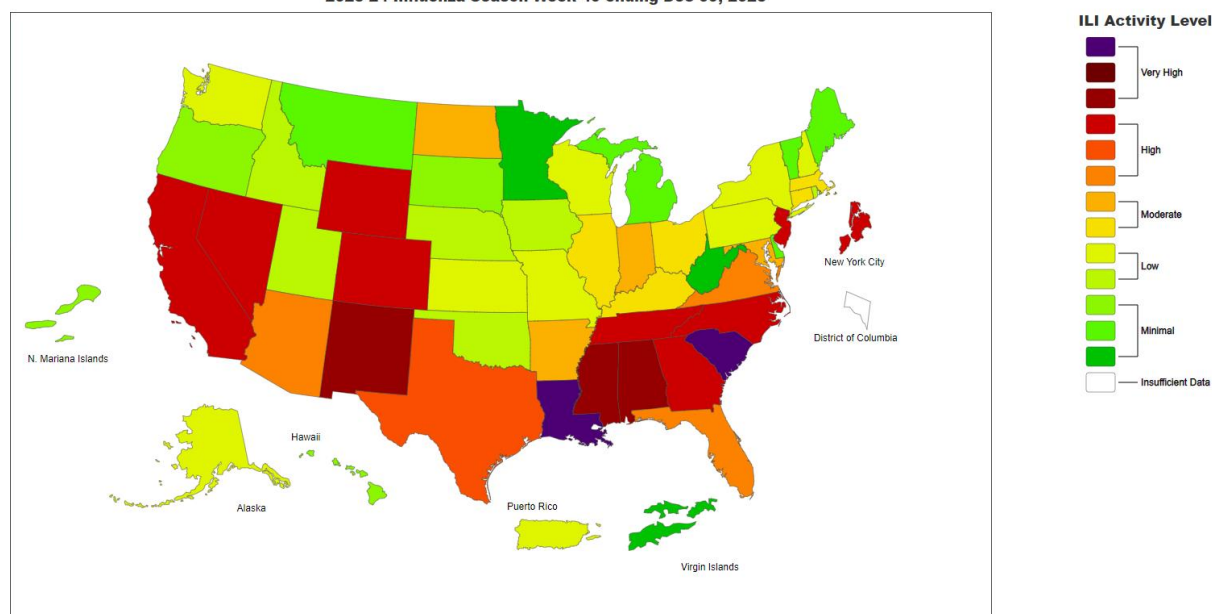
<https://www.in.gov/health/idepd/influenza/influenza-dashboard/>

- Indiana is experiencing **moderate** ILI activity for week 49.
- IDOH reported 3.33% ILI at sentinel provider sites and 3.03% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **Four influenza-associated death has been reported** during week 49. Ten deaths have been reported since the beginning of the season.
- Twenty-eight specimens were tested at the IDOH Laboratory during Week 49:
 - Three specimens (10.7%) were detected with the following influenza viruses:
 - One detected as "Influenza A/H1N1pdm"
 - One detected as "Influenza A/H3"
 - One detected as "Influenza B"
 - Twenty-four specimens (85.7%) were detected as "Negative."
 - One specimen (3.6%) was considered "Unsatisfactory."

National (Week 49, December 03, 2023 – December 09, 2023)

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

2023-24 Influenza Season Week 49 ending Dec 09, 2023



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- Seasonal influenza activity is elevated in most parts of the country, with the southeast, south-central, and west coast areas of the country reporting the highest levels of activity.
- 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 higher than last week (4.0%) and is above the baseline of 2.9%.
- **Two influenza-associated pediatric deaths** have been reported to CDC during week 49. One death was associated with an influenza B virus, while one death was associated with an influenza A(H3) virus. Fourteen influenza-associated pediatric deaths have been reported to CDC since the beginning of the season.
- During Week 49, **10.2% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (6.8%).
- During Week 49, 971 (**31.7%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (20.3%).

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