

Marion County Influenza Situation Report 2023-2024 Seasonal Influenza Week 51 (December 17, 2023 – December 23, 2023)

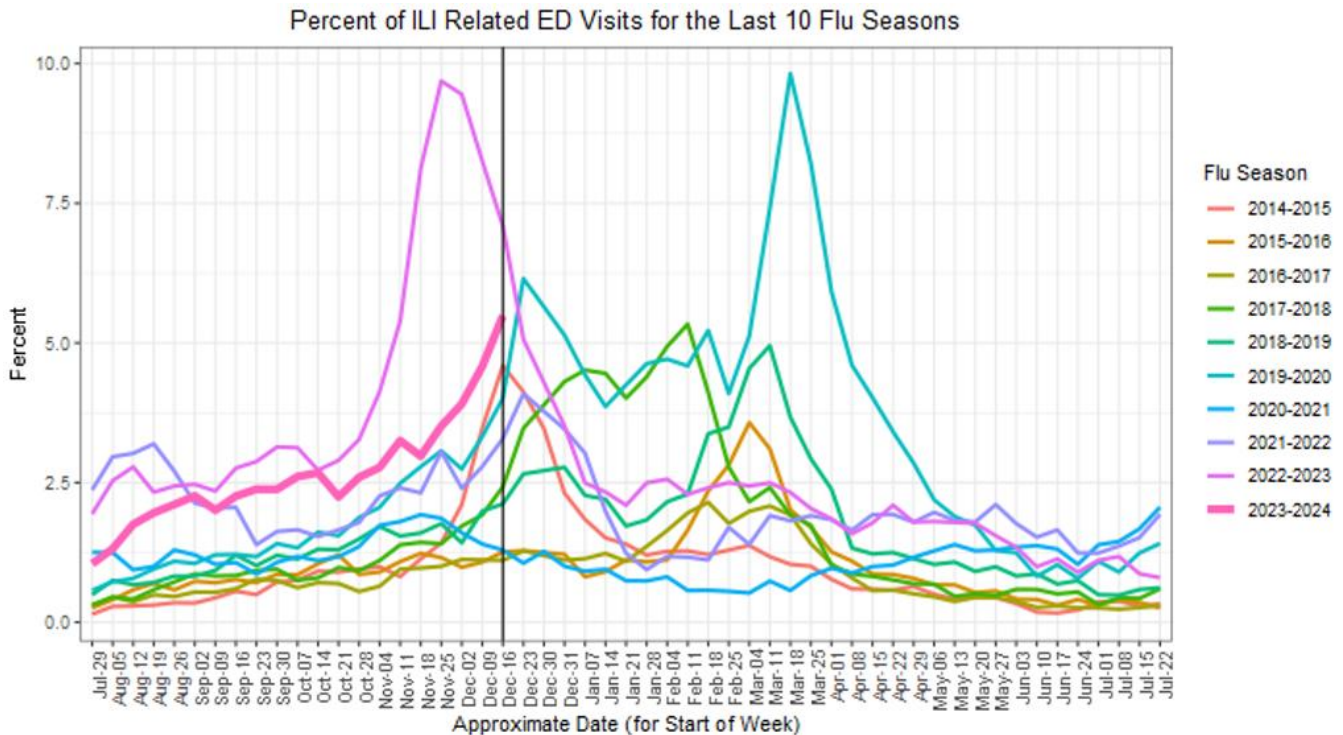


Marion County Public Health Department, IN 2023-12-27

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Influenza-like Illness ED visits in Marion County continued to increase during week 51



- During week 51 (December 17 to December 23), **5.48% of Marion County ED visits had ILI symptoms**. The current rate is higher than last week (4.58%). The median percentage of ILI-related ED visits for week 51 over the last five years is 4.01%.
- In Marion County hospitals, 5-17 years old had the highest rate (11.07%) of ILI related ED Visits. Last week, 0-4 years old had the highest rate of ILI related ED visits (10.56%). This is the first time this season that an age group other than the 0-4 years old had the highest weekly rate of ILI related ED visits.
- **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 15.08% out of all 0-4 years old ED visits during week 51. This rate is lower than last week (15.71%)
 - 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.

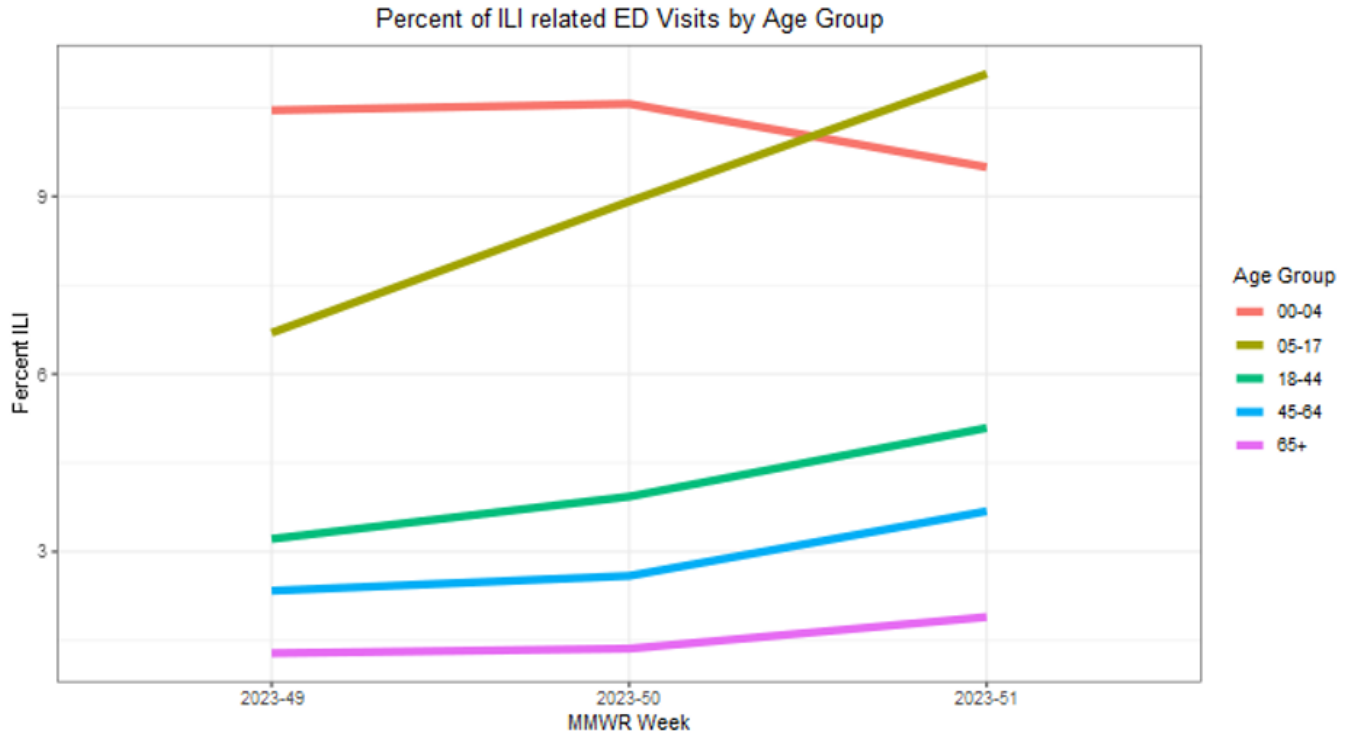
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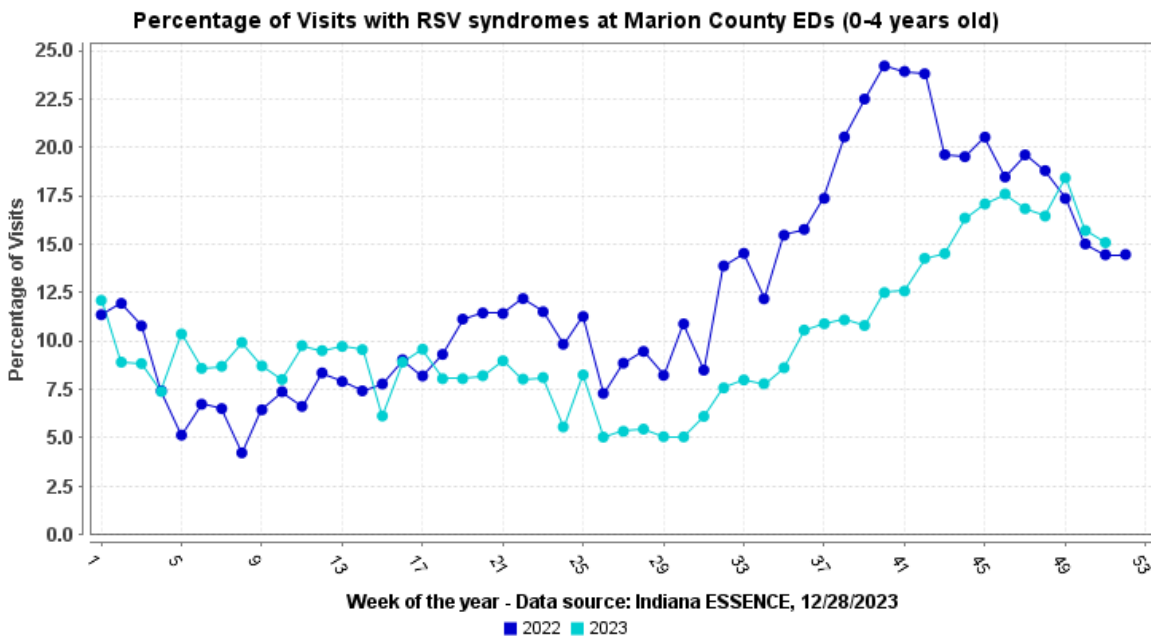
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Marion County (Week 50, December 10, 2023 – December 16, 2023)

- The percentage of ILI-related ED visits was 4.58% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (10.56%) of ILI related ED Visits.

Indiana (Week 50, December 10, 2023 – December 16, 2023)

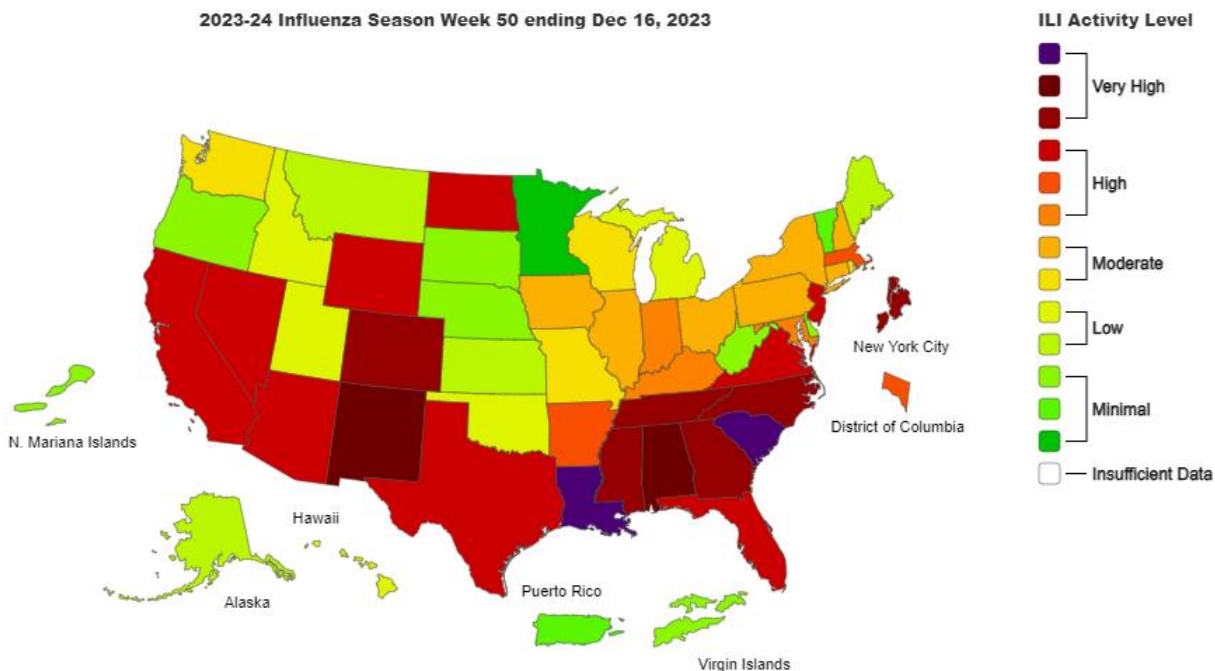
<https://www.in.gov/health/idepd/influenza/influenza-dashboard/>

- Indiana is experiencing **HIGH** ILI activity for week 50.
- IDOH reported 3.68% ILI at sentinel provider sites and 3.46% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **Two influenza-associated deaths have been reported** during week 50. Fourteen deaths have been reported since the beginning of the season.
- Fifteen specimens were tested at the IDOH Laboratory during Week 50:
 - Ten specimens (66.7%) were detected with the following influenza viruses:
 - Seven detected as "Influenza A/H1N1pdm"
 - Three detected as "Influenza A/H3"
 - Four specimens (26.7%) were detected as "Negative"
 - One specimen (6.7%) was considered "Unsatisfactory"

National (Week 50, December 10, 2023 – December 16, 2023)

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

2023-24 Influenza Season Week 50 ending Dec 16, 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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- Seasonal influenza activity is elevated and continues to increase in most parts of the country.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **5.1% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is higher than last week (4.4%) and is above the baseline of 2.9%.
- **No pediatric deaths** have been reported to CDC during week 50. Fourteen influenza-associated pediatric deaths have been reported to CDC since the beginning of the season.
- During Week 50, **12.8% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (10.2%).
- During Week 50, 1,050 (**35.4%**) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (31.7%).

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