Marion County Influenza Situation Report
2023-2024 Seasonal Influenza Week 49
(December 03, 2023 – December 09, 2023)

Marion County Public Health Department, IN 2023-12-11

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**Influenza-like Illness ED visits in Marion County continued to increase during week 49.**

![Percent of ILI Related ED Visits for the Last 10 Flu Seasons](chart.png)

- During week 49 (December 03 to December 09), **3.92% of Marion County ED visits had ILI symptoms.** The current rate is higher than last week (3.36%). The median percentage of ILI-related ED visits for week 49 over the last five years is 2.58%.
- In Marion County hospitals, 0-4 years old had the highest rate (10.49%) of ILI related ED Visits. This rate is higher than last week (9.71%). The median percentage of 0-4 years old ILI-related ED visits for week 49 over the last five years is 8.8%.
- **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 18.8% out of all 0-4 years old ED visits during week 49. This rate is higher than last week (16.46%)
  - 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.

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**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 48, December 03, 2023 – December 09, 2023)

- The percentage of ILI-related ED visits was 3.92% out of all ED visits.
- In Marion County hospitals, 0-4 years old had the highest rate (9.71%) of ILI related ED Visits.
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Indiana (Week 48, December 03, 2023 – December 09, 2023)
https://www.in.gov/health/idepd/influenza/influenza-dashboard/

- Indiana is experiencing moderate ILI activity for week 48.
- IDOH reported 2.81% ILI at sentinel provider sites and 3.10% ILI at ED and urgent care visits. Both rates have increased during the last week.
- **One influenza-associated death has been reported** during week 48. Six deaths have been reported since the beginning of the season.
- Eight specimens were tested at the IDOH Laboratory during Week 48. All were detected as influenza negative.

National (Week 48, December 03, 2023 – December 09, 2023)
https://www.cdc.gov/flu/weekly/index.htm

- Seasonal influenza activity continues to increase in most parts of the country, with the southeast and south-central areas of the country reporting the highest levels of activity.
- According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), **4% of outpatient visits to healthcare providers** were related to ILI (influenza-like illness). This rate is higher than last week (3.9%) and is above the baseline of 2.9%.
- **Four influenza-associated pediatric deaths** have been reported to CDC during week 48. Three deaths were associated with influenza A(H1N1) viruses and one death was associated with an influenza B virus. Twelve influenza-associated pediatric deaths have been reported to CDC since the beginning of the season.

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- During Week 48, **6.8%** of **clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (6.2%).
- During Week 48, 547 (20.3%) of **specimens** were **positive at public health laboratories**. This rate is higher than last week (19%).

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