

Marion County Influenza Situation Report 2021-2022 Seasonal Influenza Week 04 (January 23, 2022 - January 29, 2022)



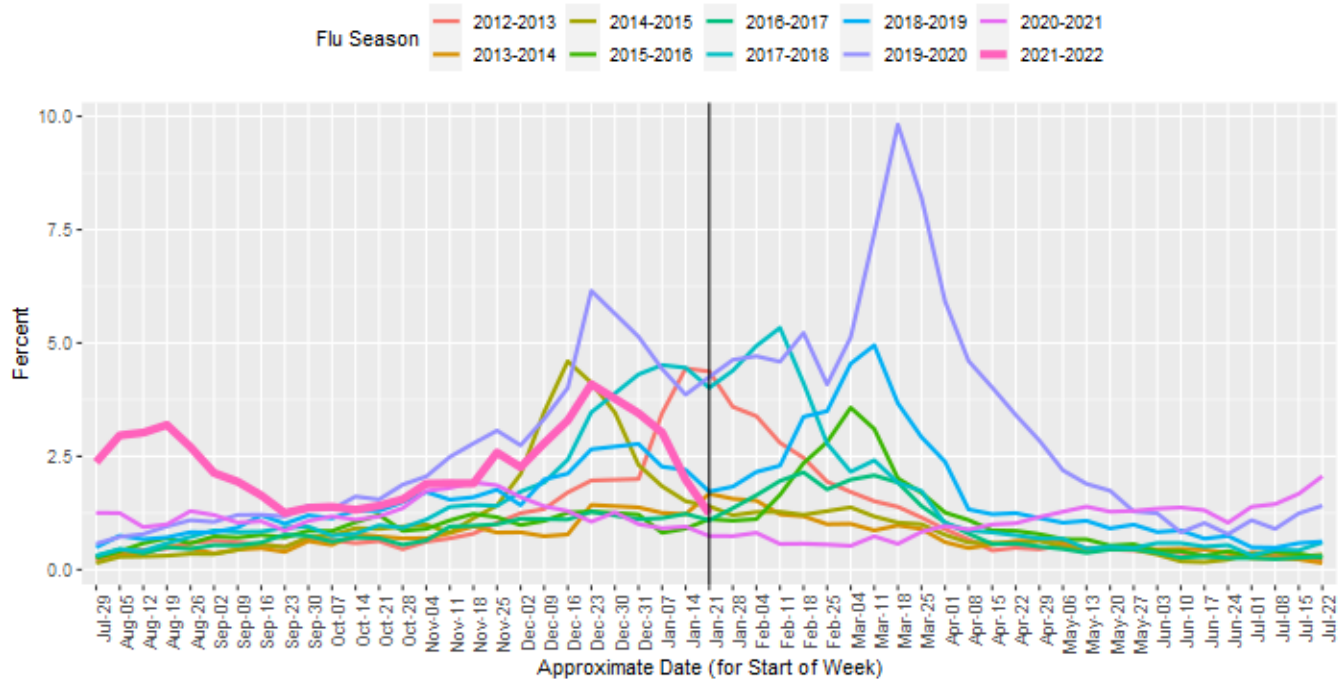
Marion County Public Health Department, IN 2022-01-31

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Influenza-like Illness ED visits in Marion County continue to decrease for week 04.

Percent of ILI related ED Visits



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- During Week 04 (Jan.23 to Jan.29), **1.24% of Marion County ED visits had ILI symptoms**. ED visits with ILI symptoms have decreased since Week 03 (1.99%). The median percent of ILI-related ED visits for Week 03 in the last 5 years (2018-2022) was 1.76%.
- Among Marion County hospitals' ED population, ILI was most common in the **0-4 age group** (4.6%). This rate is lower than the percentage of ILI visits for ages 0-4 for Week 03 (7.61%) and is the median percent of ILI-related ED visits for ages 0-4 over the last 5 years.
- ED visits for respiratory syncytial virus (RSV) for 0-4 years old have declined during last week.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S.
- The COVID-19 pandemic may impact the Indiana Syndromic ILI data. Surveillance indicators that monitor outpatient and ED visits for ILI will detect visits for other respiratory illnesses with similar symptoms, including COVID-19.

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.

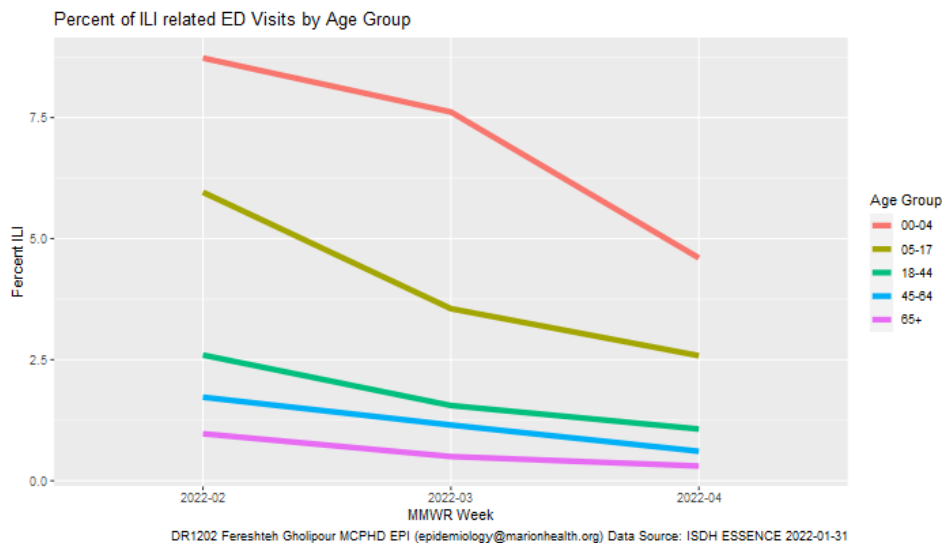
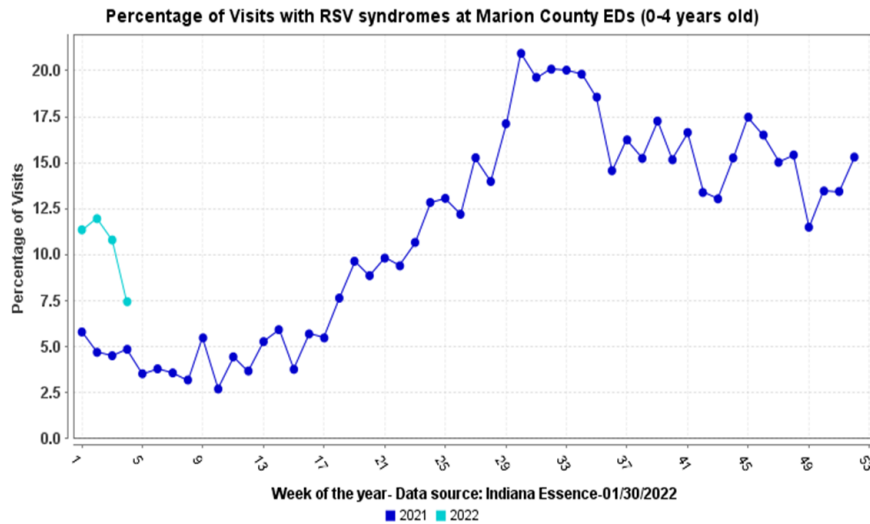
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Marion County (Week 03)

- The percentage of ILI-related ED visits was 1.99%.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (7.61%).

Indiana (Week 03)

<https://www.in.gov/health/erc/files/Weekly-Flu-Report-Week-3-2021-2022.pdf>

- Indiana is experiencing **Low** ILI activity. For Week 03, IDOH reported 2.07% ILI at sentinel provider sites and 2.04% ILI at ED and urgent care visits.
- There have been **sixteen (16) influenza-associated death** this season. One death occurred during Week 38, which was outside of the regular flu reporting season (Weeks 40-20).
- Five (5) specimens were tested at the IDOH Laboratory during Week 03. Four (4) detected as Influenza negative and one was reported as unsatisfactory specimen.

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2021-2022 Seasonal Influenza Week 04

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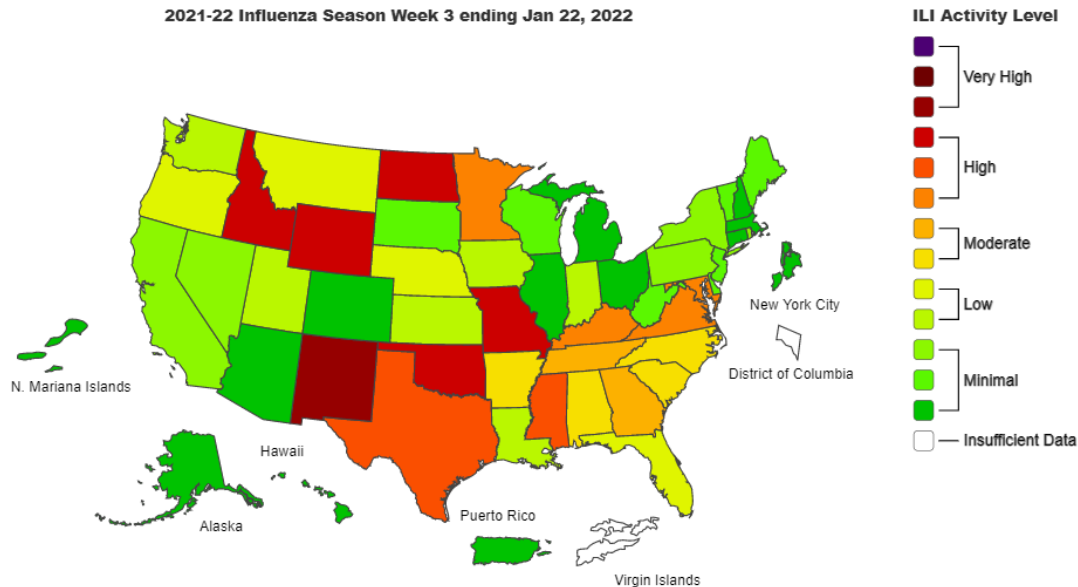
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National (Week 03)

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



- Influenza activity in the United States **remained at similar levels during last 2 weeks**. The amount of activity varies by region.
- Of **outpatient visits to a healthcare provider, 2.8% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).
- **Five (5) influenza-associated pediatric deaths** have been reported to CDC this flu season. zero (0) influenza-associated pediatric death were reported for week 03.
- During Week 03, **1.9% of clinical laboratory specimens were positive for influenza**. This rate is **slightly higher** than Week 02 (1.8%).
- During Week 03, **503 (1.29%) specimens were positive at public health laboratories**. This rate is higher than Week 02 (1.06%).

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