

Marion County Influenza Situation Report

2021-2022 Seasonal Influenza Week 01

(January 02, 2022 - January 08, 2022)



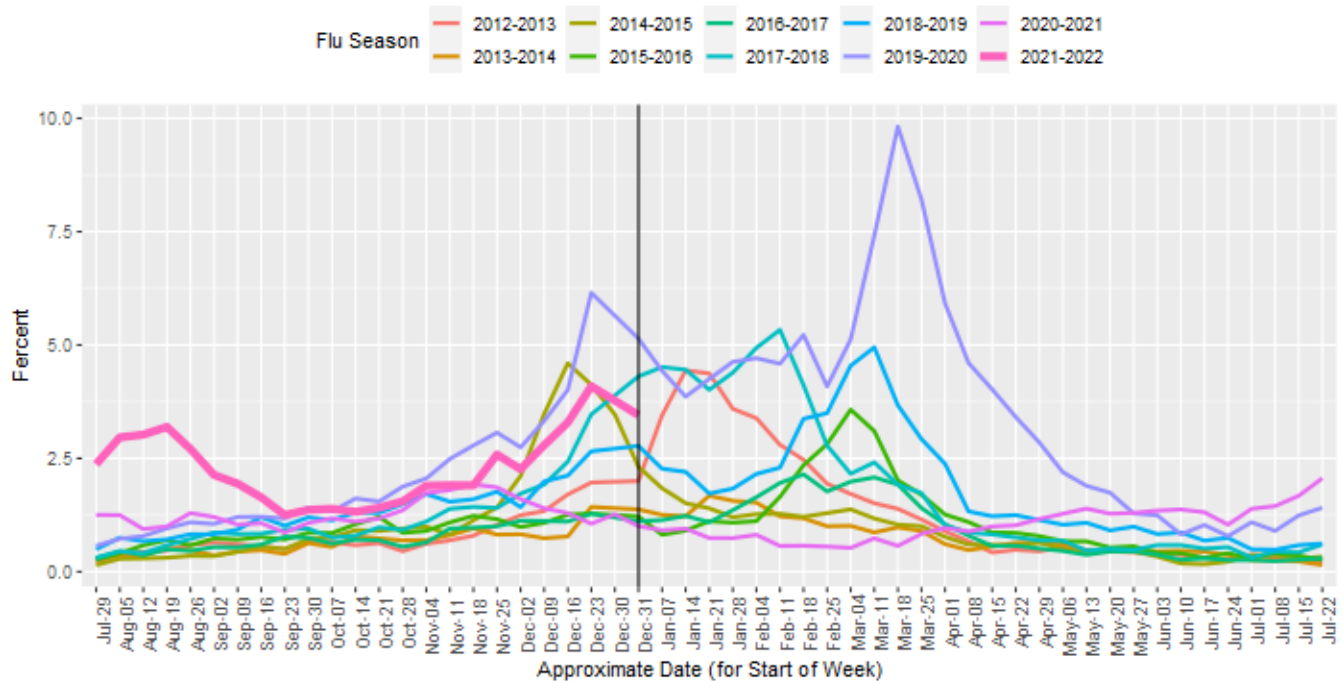
Marion County Public Health Department, IN 2022-01-10

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Influenza-like Illness ED visits in Marion County is lower than last week but higher than 7 out of 9 past flu seasons.

Percent of ILI related ED Visits



DR1202 Fereshteh Gholipour MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2022-01-10

- Emergency Department (ED) visits with Influenza-like Illness (ILI) symptoms, for all ages, are high and this year has the third highest ILI-related ED visit percentage for Week 01 in the past ten influenza seasons.
- During Week 01 (Jan.02 to Jan.08), **3.45% of Marion County ED visits had ILI symptoms**. ED visits with ILI symptoms have decreased since Week 52 (4.07%). The median percent of ILI-related ED visits for Week 01 in the last 5 years (2018-2022) was 3.45%.
- Among Marion County hospitals' ED population, ILI was most common in the 0-4 age group (8.65%). This rate is lower than the percentage of ILI visits for ages 0-4 for Week 52 (11.87%). The median percent of ILI-related ED visits for ages 0-4 over the last 5 years was 8.65%.
- ED visits for respiratory syncytial virus (RSV) for 0-4 years old have increased since last week and will likely be higher in January than in previous years.
 - 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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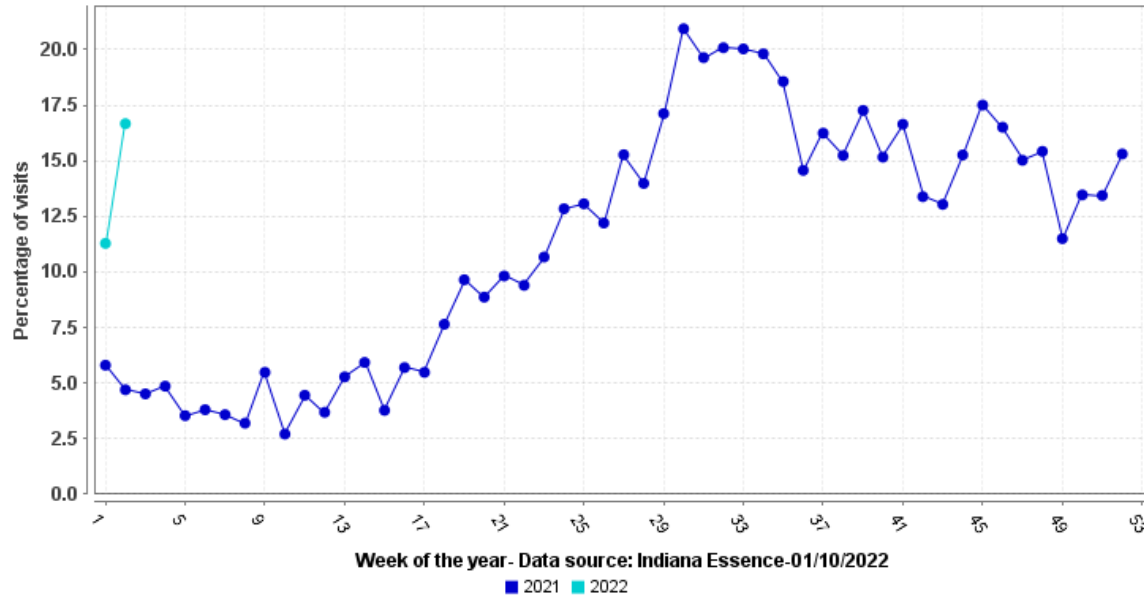


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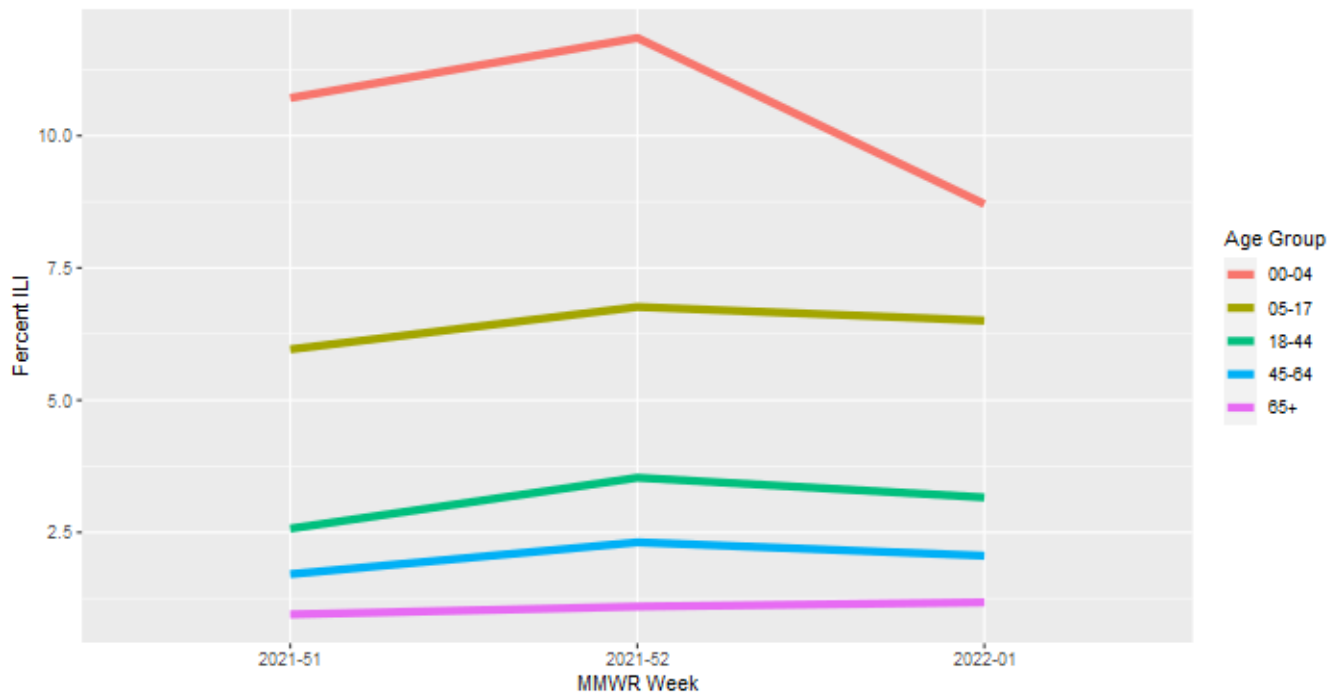
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Percentage of Visits with RSV syndromes at Marion County EDs (0-4 years old)



Percent of ILI related ED Visits by Age Group



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Marion County (Week 52)

- The percentage of ILI-related ED visits was 4.07%.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (11.87%).

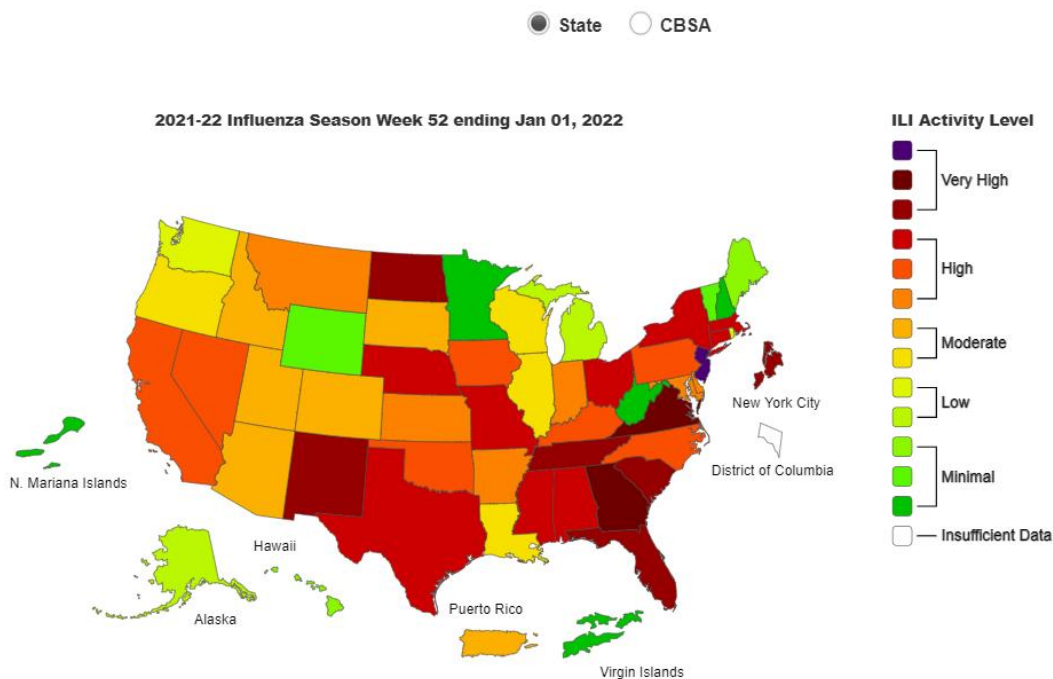
Indiana (Week 52)

<https://www.in.gov/health/erc/files/Weekly-Flu-Report-Week-52-2021-2022.pdf>

- Indiana is experiencing High ILI activity. For Week 52, IDOH reported 3.24% ILI at sentinel provider sites and 3.32% ILI at ED and urgent care visits.
- There have been **five (5) influenza-associated death** this season. One death occurred during Week 38, which was outside of the regular flu reporting season (Weeks 40-20).
- Nine (9) specimens were tested at the IDOH Laboratory during Week 52. Five (5) were detected as Influenza A/H3 seasonal virus and four (4) were detected as Influenza negative.

National (Week 52)

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



- **Seasonal influenza activity in the United States is increasing, including indicators that track hospitalizations. The majority of jurisdictions had moderate to high and widespread influenza activity.**
- **Of outpatient visits to a healthcare provider, 4.8% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).
- **Two (2) influenza-associated pediatric deaths** have been reported to CDC this flu season. Zero (0) influenza-associated pediatric deaths were reported for week 52.

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- During Week 52, **3.8%** of **clinical laboratory specimens** were **positive for influenza**. This rate is **higher** than Week 51 (6.2%).
- During Week 52, **785 (2.2%) specimens** were **positive at public health laboratories**.

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