

Marion County Influenza Situation Report 2021-2022 Seasonal Influenza Week 49 (December 05 – December 11, 2021)



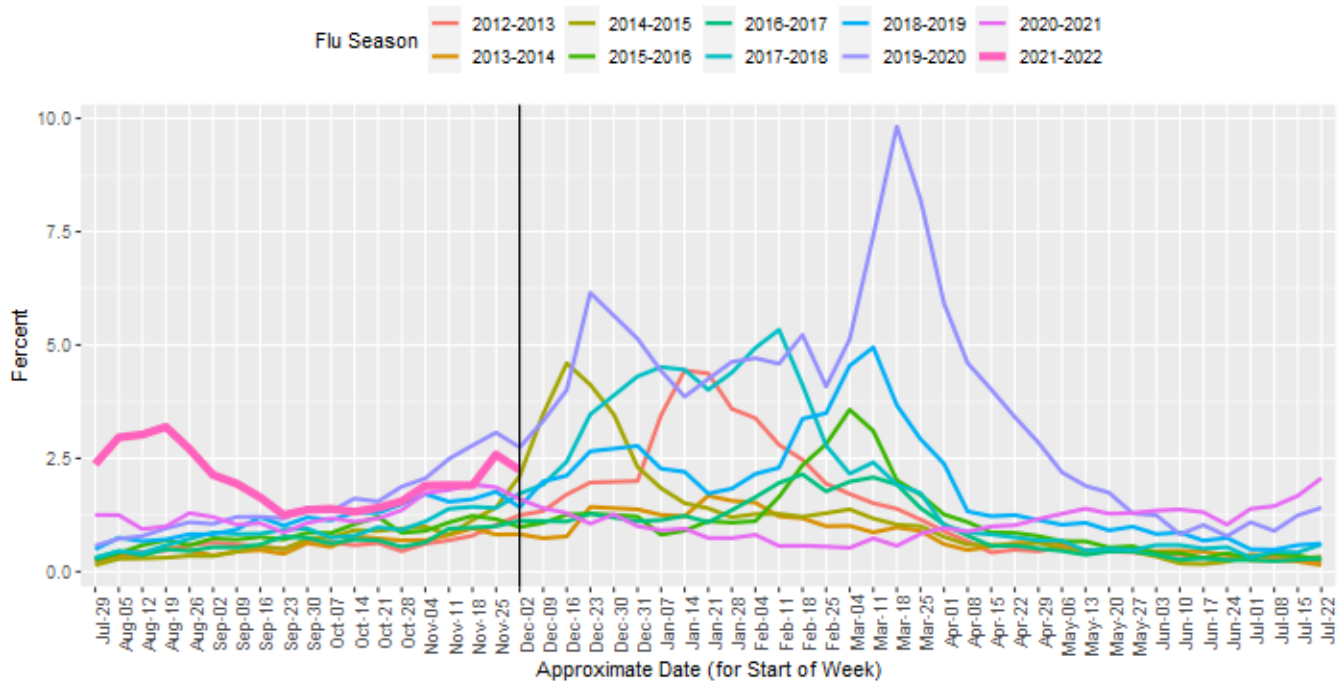
Marion County Public Health Department, IN 2021-12-13

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Influenza-like Illness ED visits in Marion County are 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 2021-12-13

- Emergency Department (ED) visits with Influenza-like Illness (ILI) symptoms, for all ages, are low relative to most seasonal peaks, but are higher than 7 of the 9 past flu seasons.
- During Week 49 (Dec 05 to Dec.11), **2.24% of Marion County ED visits had ILI symptoms**. ED visits with ILI symptoms have been decreasing since last week (2.58%). The median for week 49 in the last 5 years has been 1.78%.
- In Marion County hospitals' ED population, **ILI was most common in the 0 – 4 age group** (8.8%). It is higher than the median for week 49 over the last 5 years but is lower than the last week (11.29%). The median for week 49 in the last 5 years has been 4.88%.
- ED visits for respiratory syncytial virus (RSV) and other respiratory illnesses for 0-4 years old have been increasing since mid-April, and this is contributing to the increase in ILI.
 - 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 emergency department visits for influenza-like illness 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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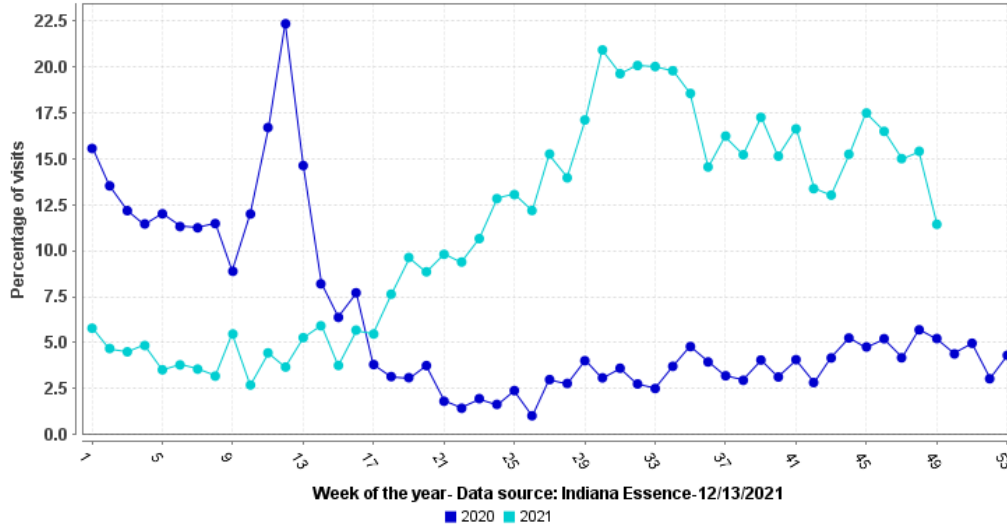


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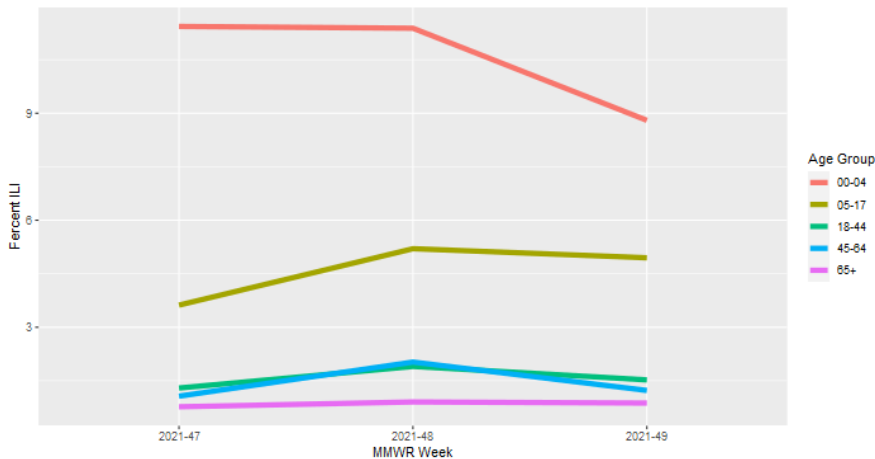
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Percentage of Visits with RSV syndromes at Marion County EDs (0-4 years old)

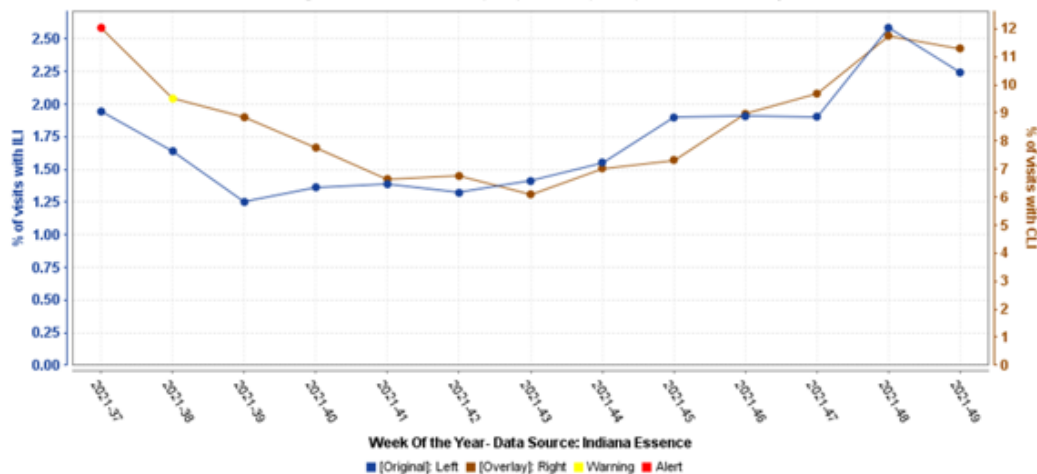


Percent of ILI related ED Visits by Age Group



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Percentage of Visits due to ILI (%ILI) vs. CLI (%CLI) at Marion County EDs



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Marion County (Week 48)

- The percentage of ILI related ED visits was 2.58%.
- Infants and toddlers aged 0-4 had the highest age-specific percent ILI (11.29%).

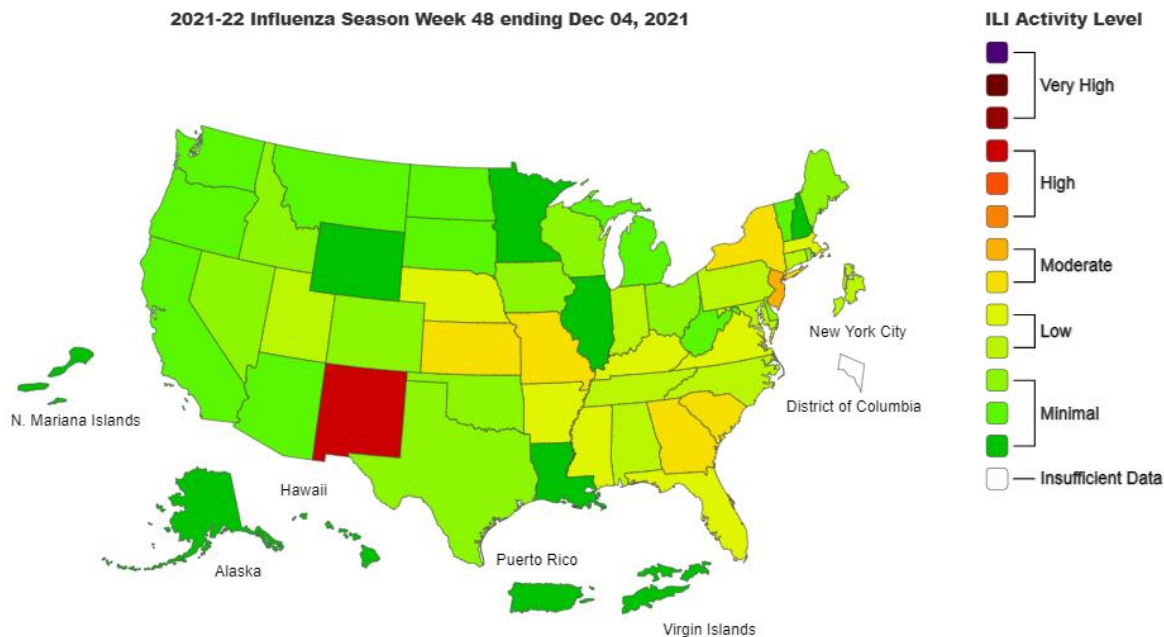
Indiana (Week 48)

<https://www.in.gov/health/erc/infectious-disease-epidemiology/diseases-and-conditions-resource-page/weekly-influenza-reports/>

- Indiana is experiencing low ILI activity. For Week 48, IDOH reported 2.19% ILI at sentinel provider sites and 2.28% ILI ED and urgent care visits.
- There has been **1 influenza-associated death** this season. This death occurred at week 38 which was out of regular flu reporting season (week 40-20).
- Thirty-one (31) specimens were tested at the IDOH Laboratory during Week 48. Twenty-two (22) were detected as Influenza negative and nine (9) were detected as Influenza A/H3 seasonal virus.

National (Week 48)

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



- **Influenza activity remains low but confirmed positive labs, as reported by clinical and public health laboratories, has increased recently.** The majority of jurisdictions had low influenza activity.
- **Outpatient visits due to ILI was at 2.5%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).

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- **Zero influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 48, **positive influenza tests were higher** than week 47 in **clinical laboratories** at 2.6%. Clinical labs found 1.5% of tests positive for the week 47.
- During Week 48, **567 (2.57%) of specimens were positive at public health laboratories**. The number is increasing from the last week (2.3%).

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