

Influenza Situation Report

2019-2020 Seasonal Influenza Week 02

(January 05 – January 11, 2020)



Marion County Public Health Department, IN 2020-01-21

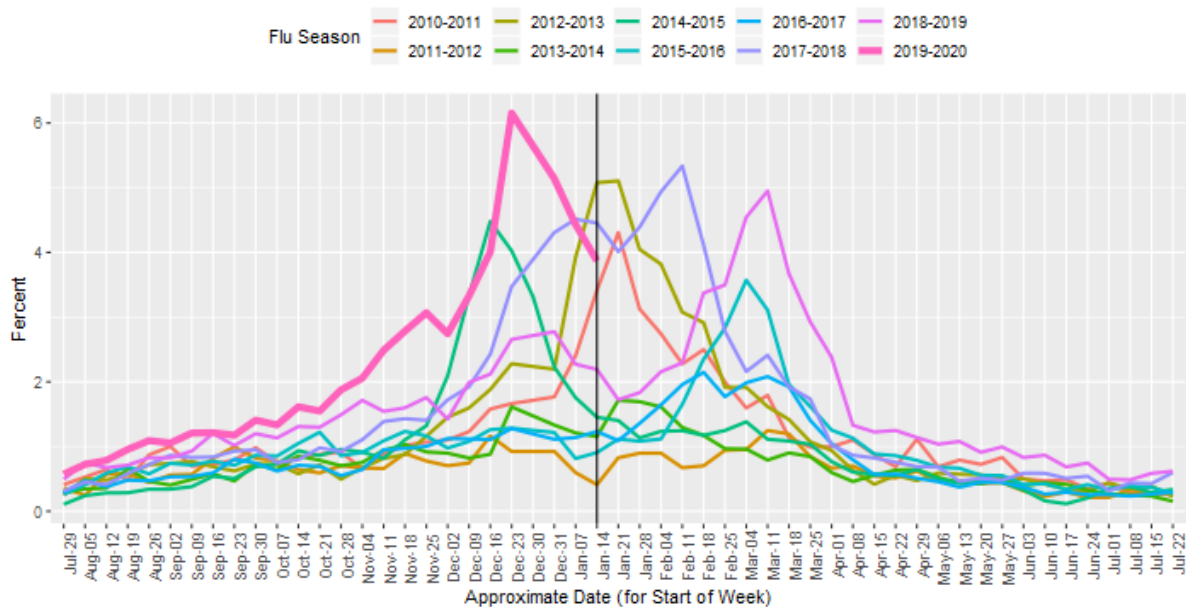
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Updates on Most Recent Local Activity: Week 03 (January 12 – January 18)

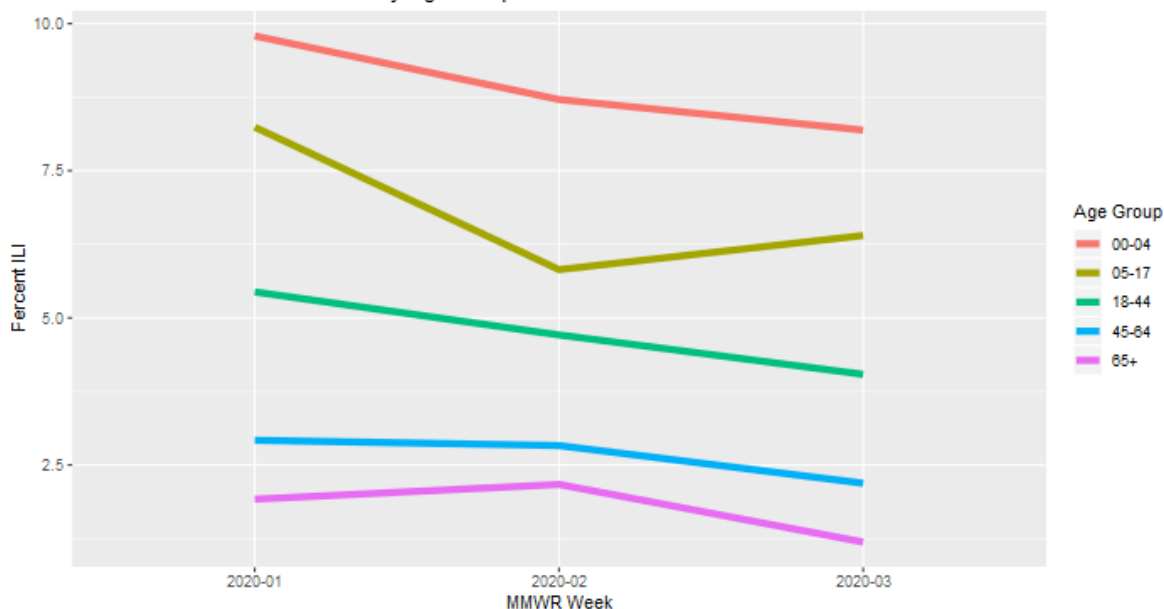
- During Week 03, **3.87% of Marion County ED visits had ILI symptoms.**
- There have been **nine influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 0-4 age group.** Among ED visits by 0-4 year olds, 8.19% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 6.40%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-01-21

Percent of ILI related ED Visits by Age Group



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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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Local (Week 02)

- The percentage of ILI related ED visits was 4.43%.
- Children age 0-4 had the highest age-specific percent ILI (8.71%).

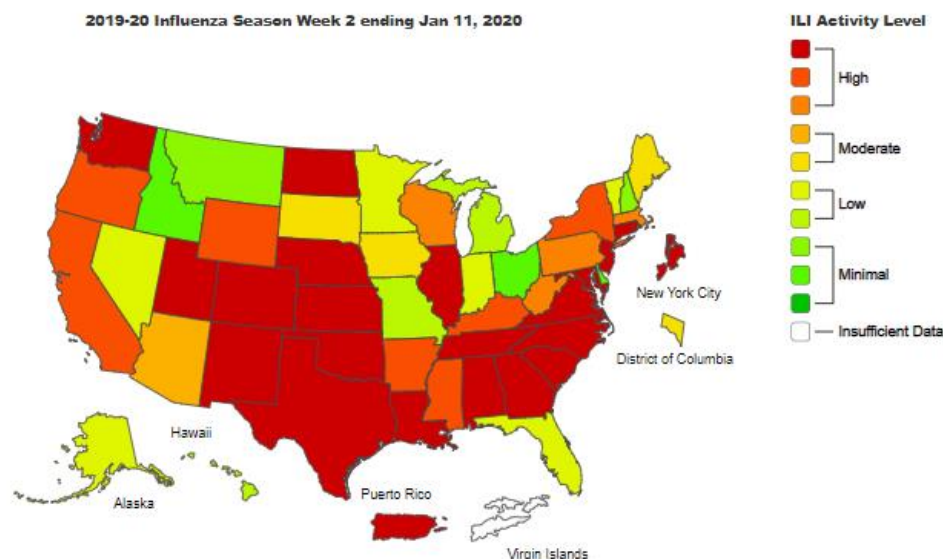
Indiana (Week 02)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%202-2019-2020.pdf>

- Indiana is experiencing **widespread and low ILI activity**. For Week 02, ISDH reported 3.29% ILI at sentinel provider sites and 3.88% ILI ED and urgent care visits. This was **a slight increase for sentinel provider sites** (3.25% Week 01) and **a decrease for ED and urgent care visits** (4.83% Week 01).
- There have been **31 influenza-associated deaths** this season
- **The percent positivity of influenza specimens tested in ISDH Laboratories decreased** (Week 02: 87.5% vs Week 01: 100%). Of the 35 positive influenza specimens submitted: 18 were for influenza 2009 A/H1N1pdm virus, 16 influenza B Victoria seasonal virus, and 1 influenza B Yamagata seasonal virus.

National (Week 02)

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



- **Influenza activity decreased slightly, but remained high in reporting jurisdictions.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 4.7%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was lower **than Week 01 (5.7%)**.
- **Thirty-nine influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 02, **positive influenza tests were lower in clinical laboratories** compared to Week 01 (22.9% vs 23.3% respectively). **Influenza A had less positive respiratory specimens than influenza B** (58.0% vs. 42.0% respectively).
- During Week 02, **60.3% of specimens were positive at public health laboratories**. Of those, the top three subtypes/lineages were: **influenza A – (H1N1)pdm09 (43.9%)**, **influenza B – Victoria lineage (36.8%)**, and **influenza B – lineage not performed (12.4%)**.

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