

Influenza Situation Report

2019-2020 Seasonal Influenza Week 03

(January 12 – January 18, 2020)



Marion County Public Health Department, IN 2020-01-27

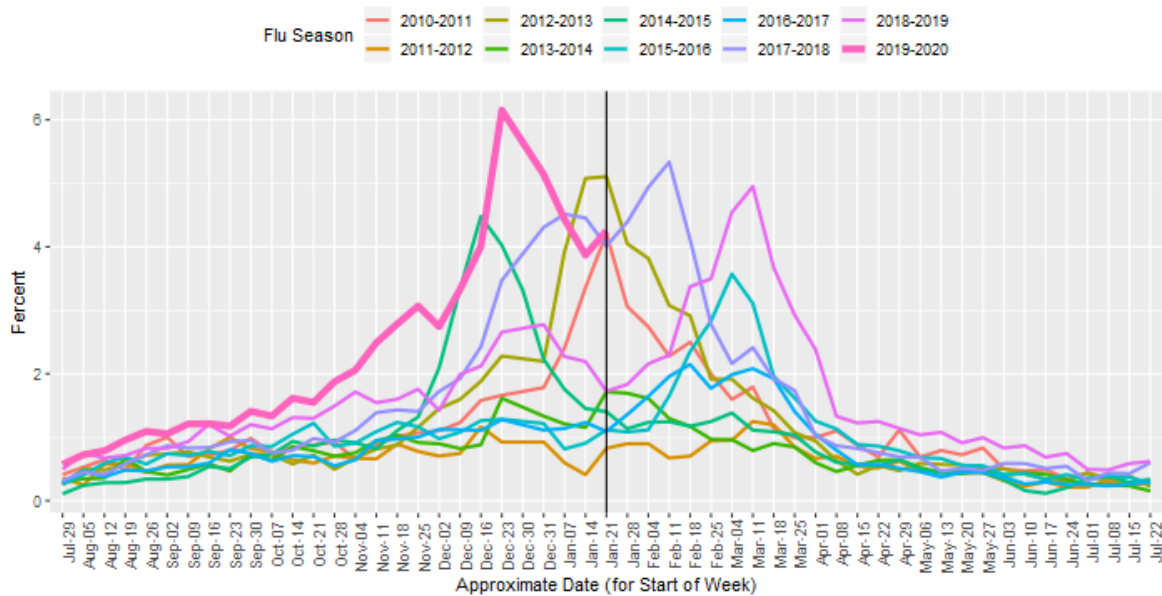
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Updates on Most Recent Local Activity: Week 04 (January 19 – January 25)

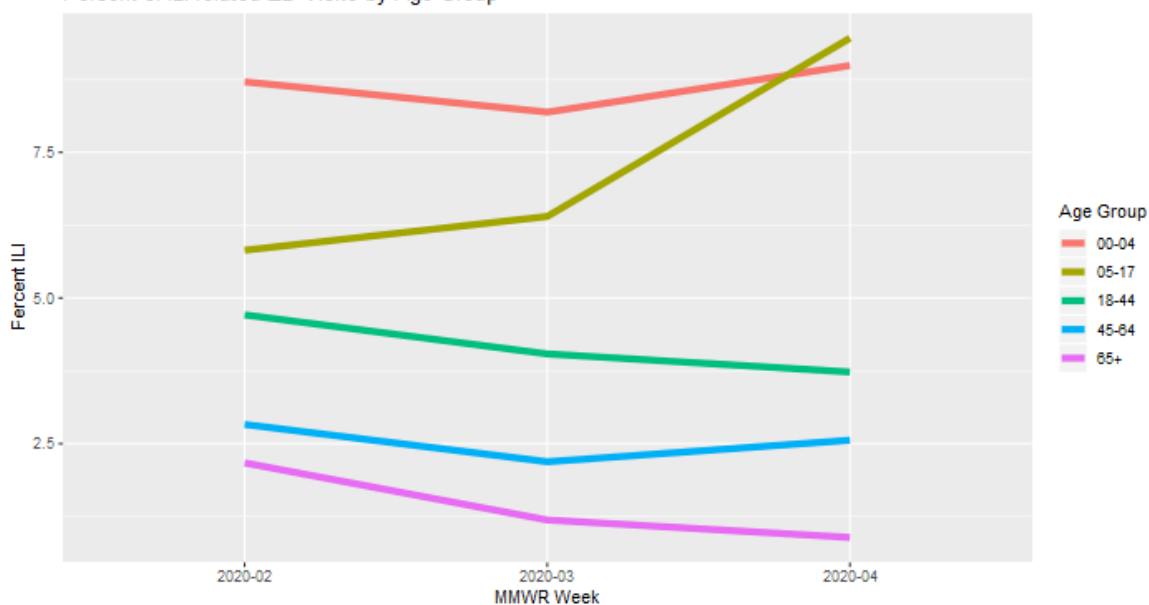
- During Week 04, **4.25% of Marion County ED visits had ILI symptoms.**
- There have been **ten influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 5-17 age group.** Among ED visits by 5-17 year olds, 9.46% was for ILI. ILI among ED visits by 0-4 year olds was next highest, at 8.99%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-01-27

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 03)

- The percentage of ILI related ED visits was 3.87%.
- Children age 0-4 had the highest age-specific percent ILI (8.19%).

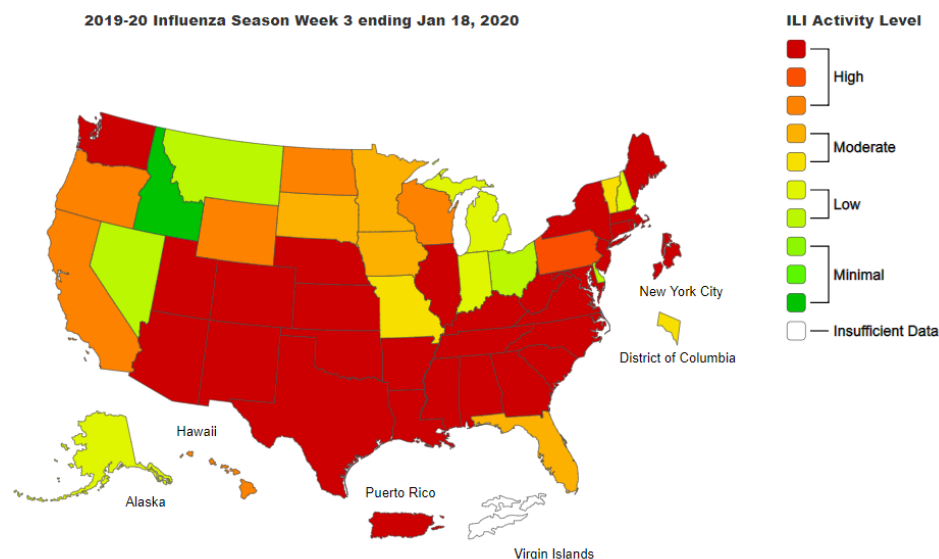
Indiana (Week 03)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%203-2019-2020.pdf>

- Indiana is experiencing **widespread and low ILI activity**. For Week 03, ISDH reported 3.12% ILI at sentinel provider sites and 3.71% ILI ED and urgent care visits. This was **a slight decrease for sentinel provider sites** (3.29% Week 02) and **ED and urgent care visits** (3.88% Week 02).
- There have been **38 influenza-associated deaths** this season
- **The percent positivity of influenza specimens tested in ISDH Laboratories decreased** (Week 03: 71.1% vs Week 02: 87.5%). Of the 27 positive influenza specimens submitted: 7 were for influenza 2009 A/H1N1pdm virus, 18 influenza B Victoria seasonal virus, and 2 influenza B virus, genotype pending.

National (Week 03)

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



- **Influenza activity increased slightly and remained high in reporting jurisdictions.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 5.0%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **higher than Week 02 (4.7%)**.
- **Fifty-four influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 03, **positive influenza tests were higher in clinical laboratories** compared to Week 02 (25.6% vs 22.9% respectively). **Influenza A had less positive respiratory specimens than influenza B** (47.3% vs. 52.7% respectively).
- During Week 03, **59.9% of specimens were positive at public health laboratories**. Of those, the top three subtypes/lineages were: **influenza B – Victoria lineage (40.7%)**, **influenza A – (H1N1)pdm09 (40.5%)**, and **influenza B – lineage not performed (10.8%)**.

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