

Influenza Situation Report

2019-2020 Seasonal Influenza Week 07

(February 09 – February 15, 2020)



Marion County Public Health Department, IN 2020-02-24

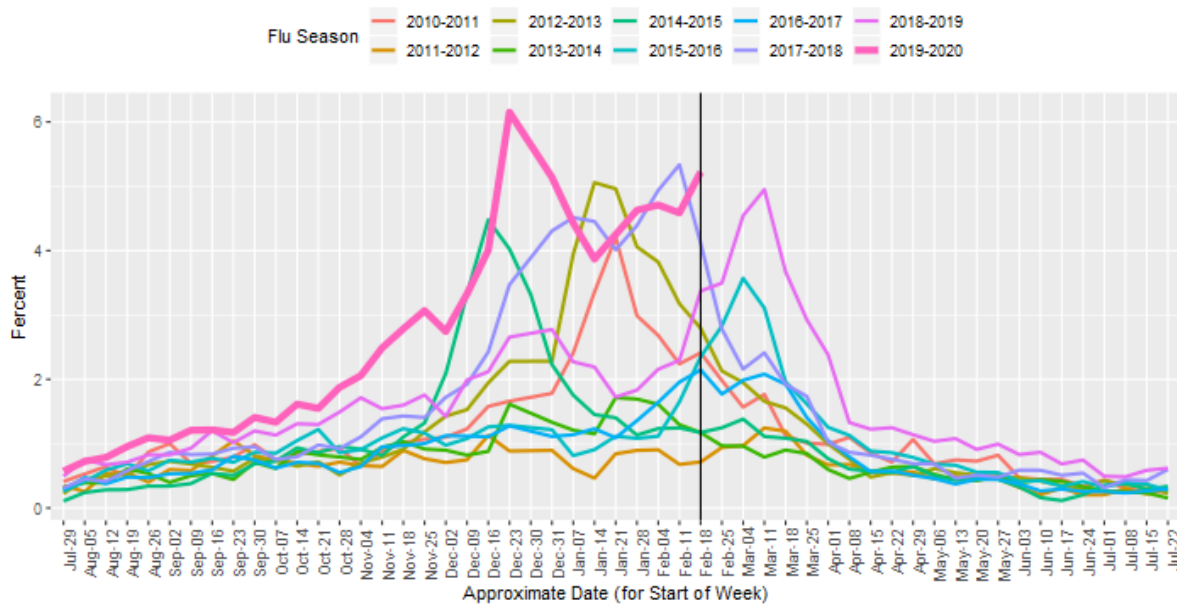
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Updates on Most Recent Local Activity: Week 08 (February 16 – February 22)

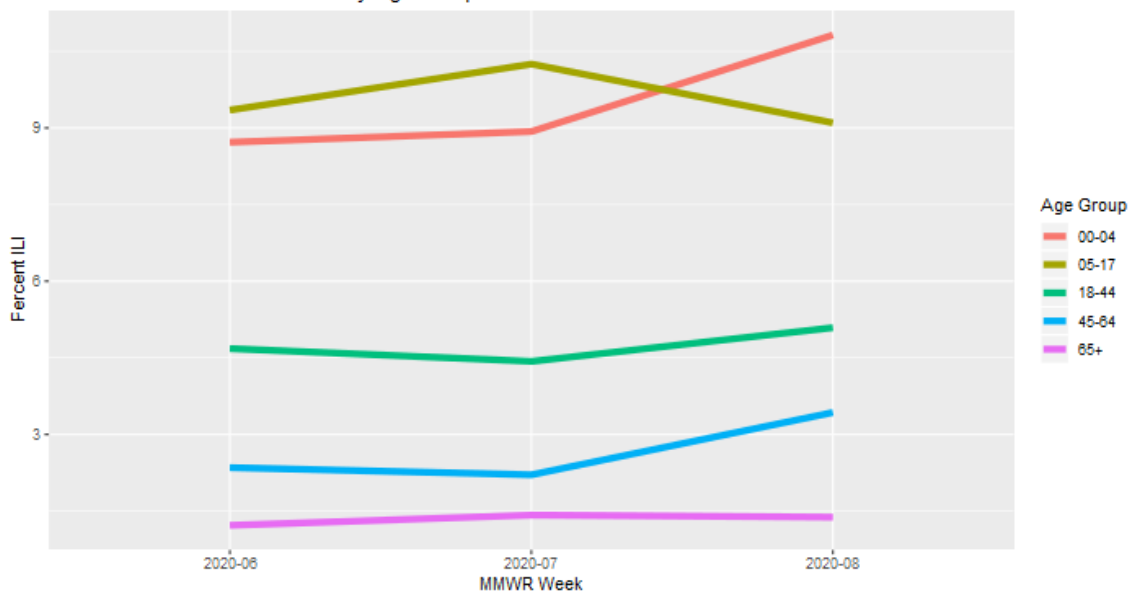
- During Week 08, **5.22% of Marion County ED visits had ILI symptoms.**
- There have been **twelve influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 0-4 age group.** Among ED visits by 0-4 year olds, 10.82% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 9.10%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-02-24

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 07)

- The percentage of ILI related ED visits was 4.59%.
- Children age 5-17 had the highest age-specific percent ILI (10.25%).

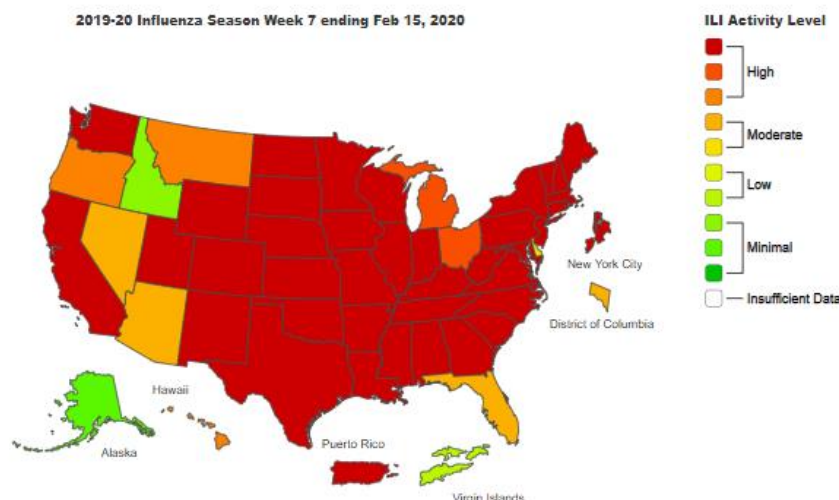
Indiana (Week 07)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%207-2019-2020.pdf>

- Indiana is experiencing **widespread and high ILI activity**. For Week 07, ISDH reported 6.13% ILI at sentinel provider sites and 5.15% ILI ED and urgent care visits. This was **an increase for sentinel provider sites** (4.75% Week 06) and **ED and a decrease for urgent care visits** (5.33% Week 06).
- There have been **64 influenza-associated deaths** this season
- **The percent positivity of influenza specimens tested in ISDH Laboratories increased** (Week 07: 71.7% vs Week 06: 66.7%). Of the 38 positive influenza specimens submitted: 18 influenza B Victoria seasonal virus, 14 influenza 2009 A/H1N1pdm virus, and 6 influenza B virus, genotype pending.

National (Week 07)

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



- **Influenza activity remained high, but decreased slightly in reporting jurisdictions.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 6.1%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **lower than Week 06 (6.7%)**.
- **One hundred and five influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 07, **positive influenza tests were slightly lower in clinical laboratories** compared to Week 06 (29.6% vs 29.8% respectively). **Influenza A had more positive respiratory specimens than influenza B** (63.5% vs. 36.5% respectively).
- During Week 07, **981 (60.3%) of specimens were positive at public health laboratories**. Of the 981 positive specimens, the top three subtypes/lineages were: **influenza A – (H1N1)pdm09 (54.1%), influenza B – Victoria lineage (18.3%), and influenza B – lineage not performed (16.4%)**.

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