

Influenza Situation Report

2019-2020 Seasonal Influenza Week 06

(February 02 – February 08, 2020)



Marion County Public Health Department, IN 2020-02-17

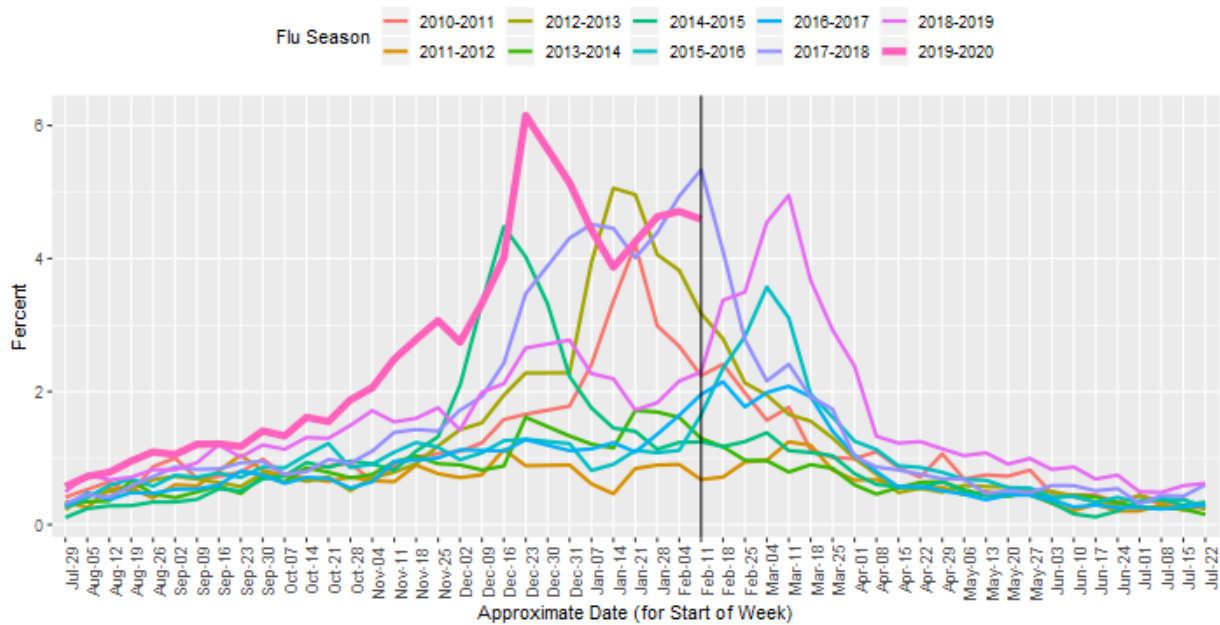
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Updates on Most Recent Local Activity: Week 07 (February 09 – February 15)

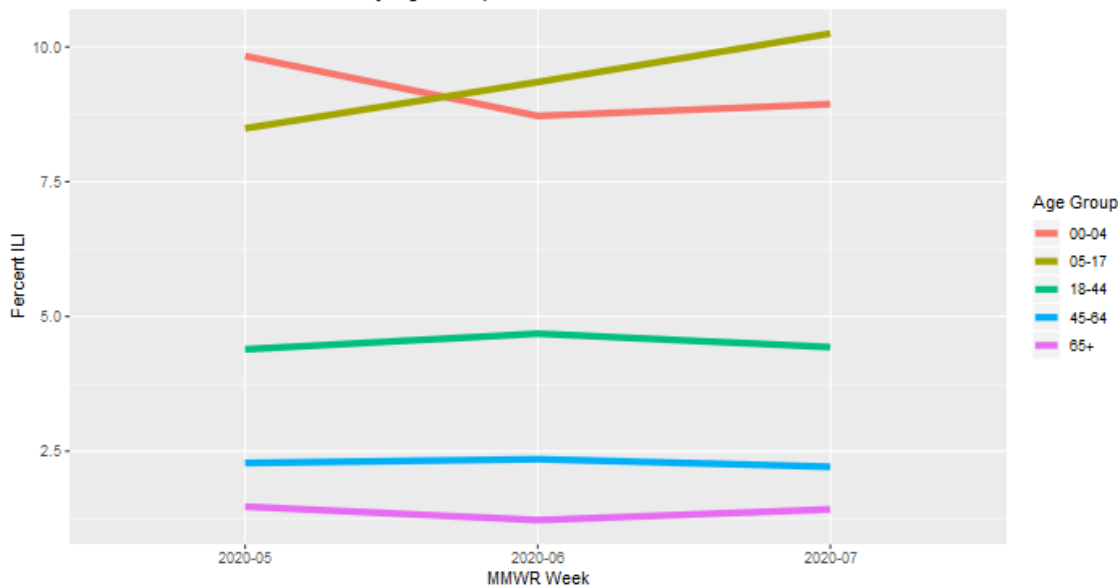
- During Week 07, **4.59% of Marion County ED visits had ILI symptoms.**
- There have been **eleven influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 5-17 age group.** Among ED visits by 5-17 year olds, 10.25% was for ILI. ILI among ED visits by 0-4 year olds was next highest, at 8.94%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-02-17

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 06)

- The percentage of ILI related ED visits was 4.71%.
- Children age 5-17 had the highest age-specific percent ILI (9.35%).

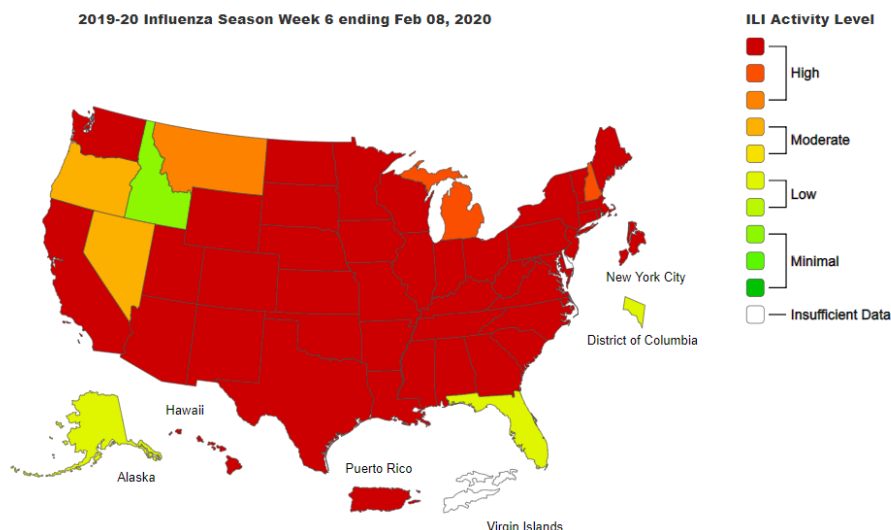
Indiana (Week 06)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%205-2019-2020.pdf>

- Indiana is experiencing **widespread and high ILI activity**. For Week 06, ISDH reported 4.75% ILI at sentinel provider sites and 5.33% ILI ED and urgent care visits. This was **a decrease for sentinel provider sites** (5.23% Week 05) and **ED and an increase for urgent care visits** (4.23% Week 05).
- There have been **50 influenza-associated deaths** this season
- **The percent positivity of influenza specimens tested in ISDH Laboratories decreased** (Week 06: 66.7% vs Week 05: 87.3%). Of the 48 positive influenza specimens submitted: 26 influenza B Victoria seasonal virus, 15 influenza 2009 A/H1N1pdm virus, and 7 influenza B virus, genotype pending.

National (Week 06)

<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 5.7%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **higher than Week 05 (5.1%)**.
- **Ninety-two influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 06, **positive influenza tests were higher in clinical laboratories** compared to Week 05 (29.8% vs 27.7% respectively). **Influenza A had more positive respiratory specimens than influenza B** (54.4% vs. 45.6% respectively).
- During Week 06, **1,365 (65.0%) of specimens were positive at public health laboratories**. Of the 1,258 positive specimens, the top three subtypes/lineages were: **influenza A – (H1N1)pdm09 (57.3%), influenza B – Victoria lineage (28.7%), and influenza A – subtyping not performed (6.2%)**.

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