

Influenza Situation Report

2019-2020 Seasonal Influenza Week 10

(March 01 – March 07, 2020)



Marion County Public Health Department, IN 2020-03-17

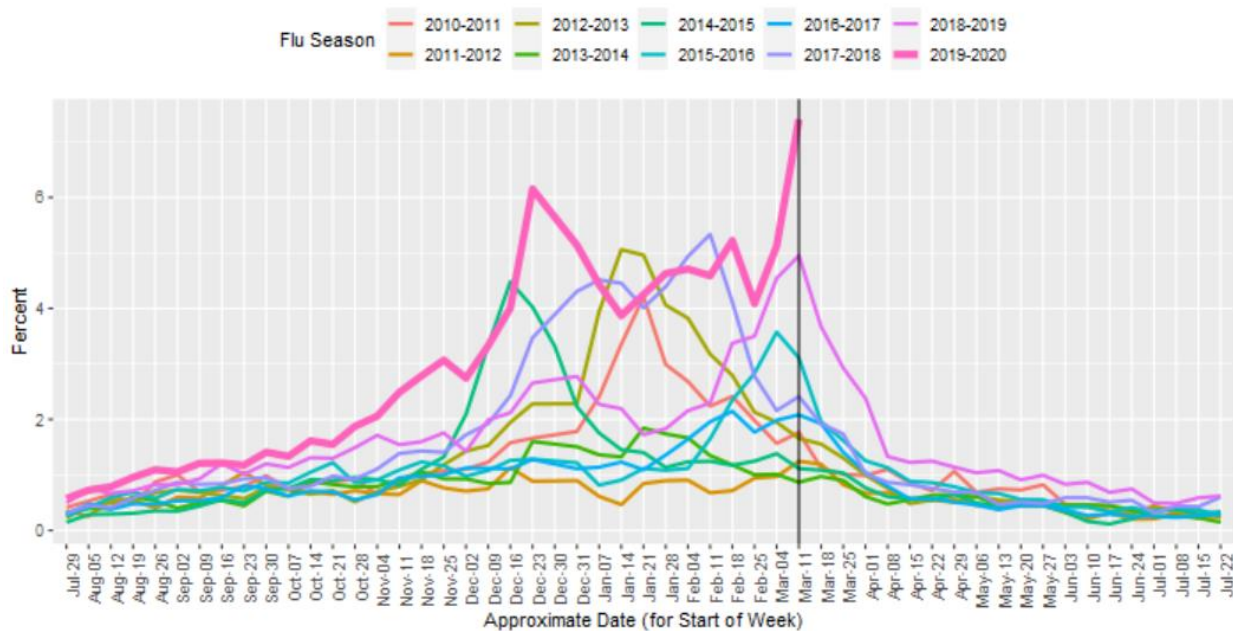
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Updates on Most Recent Local Activity: Week 11 (March 08 – March 14)

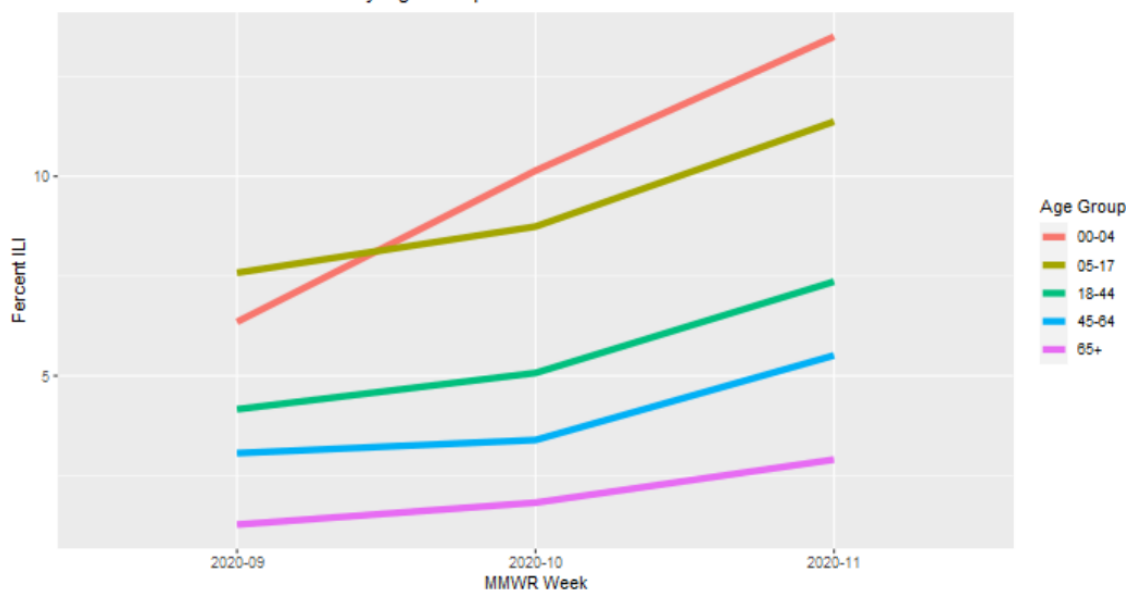
- During Week 11, **7.41% of Marion County ED visits had ILI symptoms.**
- There have been **16 influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 0-4 age group**. Among ED visits by 0-4 year olds, 13.5% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 11.37%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-03-15

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 10)

- The percentage of ILI related ED visits was 5.13%.
- Children age 0-4 had the highest age-specific percent ILI (10.14%).

Indiana (Week 10)

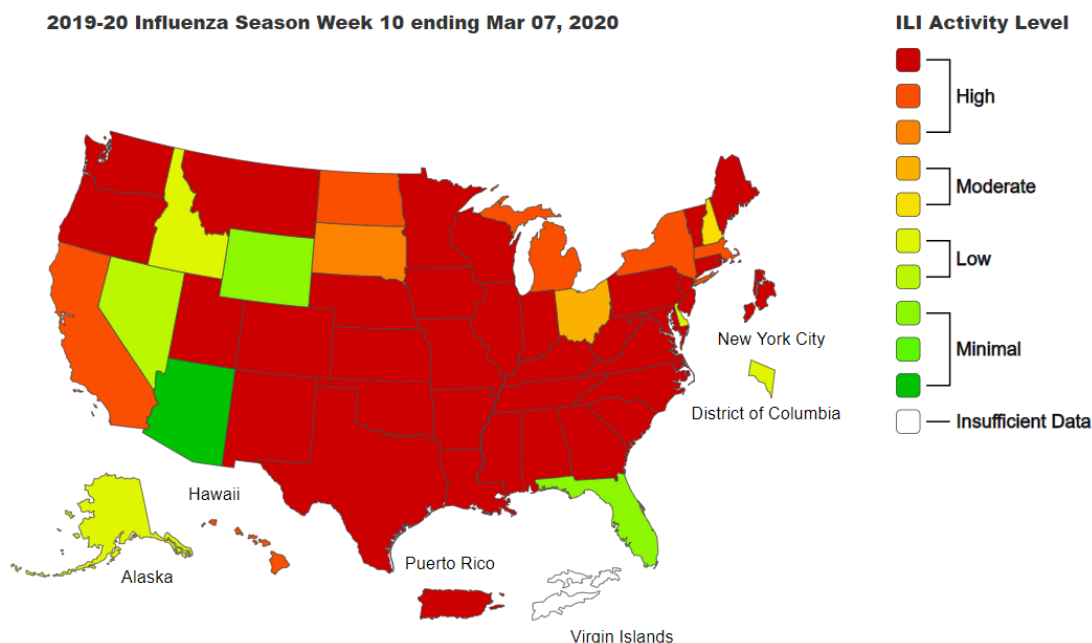
<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2010-2019-2020.pdf>

- Indiana is experiencing **widespread and high ILI activity**. For Week 10, ISDH reported 5.50% ILI at sentinel provider sites and 4.76% ILI ED and urgent care visits. This was **a slight decrease for sentinel provider sites** (5.60% Week 09) and **ED and urgent care visits** (4.78% Week 09).
- There have been **92 influenza-associated deaths** this season
- ISDH Laboratories information was not included in report.

National (Week 10)

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

2019-20 Influenza Season Week 10 ending Mar 07, 2020



- **Influenza activity remained high, but decreased for the fourth week in a row in reporting jurisdictions.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 5.2%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **slightly higher than Week 09 (5.1%)**.
- **One hundred and forty-four influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 10, **positive influenza tests were slightly lower in clinical laboratories** compared to Week 09 (21.5% vs 24.3% respectively). **Influenza A had more positive respiratory specimens than influenza B** (77.5% vs. 22.5% respectively).
- During Week 10, **744 (49.2%) of specimens were positive at public health laboratories**. Of the 744 positive specimens, the top three subtypes/lineages were: **influenza A – (H1N1)pdm09 (62.6%), influenza B – Victoria lineage (17.4%), and influenza A – subtyping not performed (10.2%)**.

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