

Influenza Situation Report

2019-2020 Seasonal Influenza Week 13

(March 22 – March 28, 2020)



Marion County Public Health Department, IN 2020-04-06

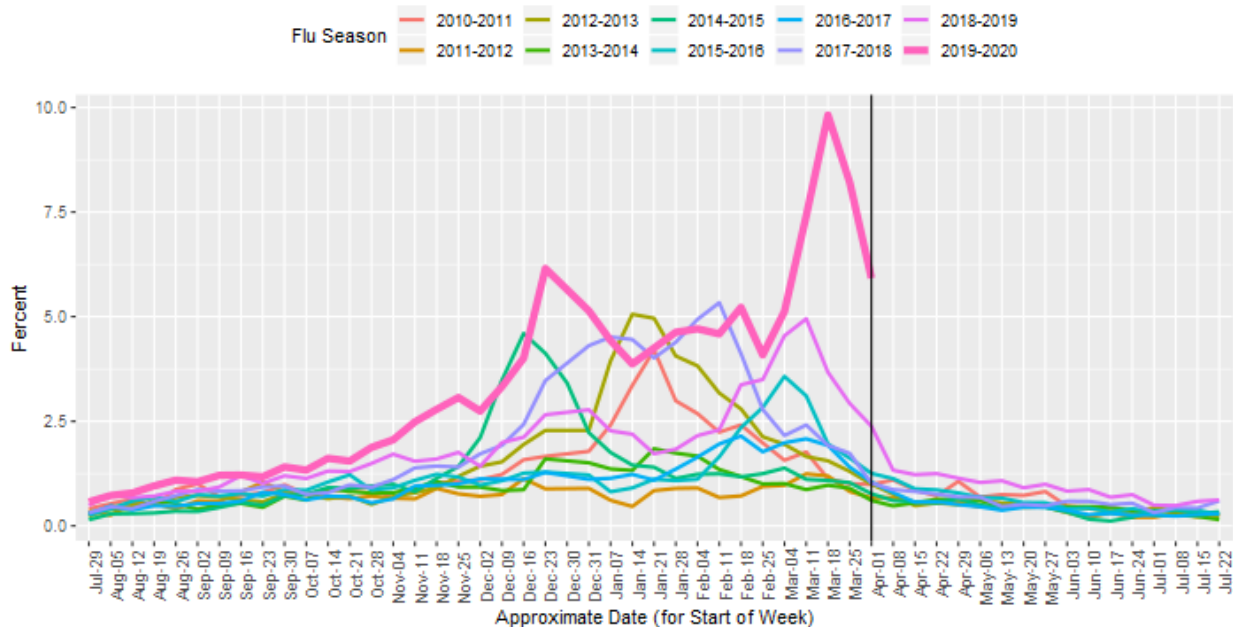
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Updates on Most Recent Local Activity: Week 14 (March 29 – April 04)

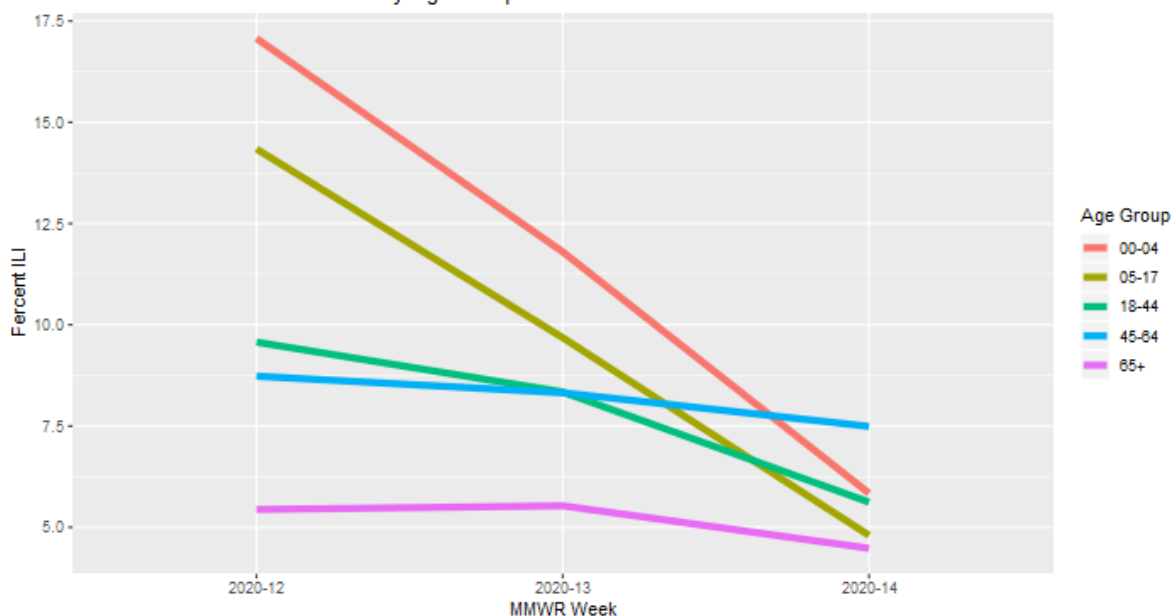
- During Week 14, **5.92%** of Marion County ED visits had ILI symptoms.
- There have been **16 influenza-associated deaths** for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 45-64 age group**. Among ED visits by 45-64 year olds, 7.49% was for ILI. ILI among ED visits by 0-4 year olds was next highest, at 5.84%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-04-05

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 13)

- The percentage of ILI related ED visits was 8.21%.
- Children age 0-4 had the highest age-specific percent ILI (11.80%).

Indiana (Week 13)

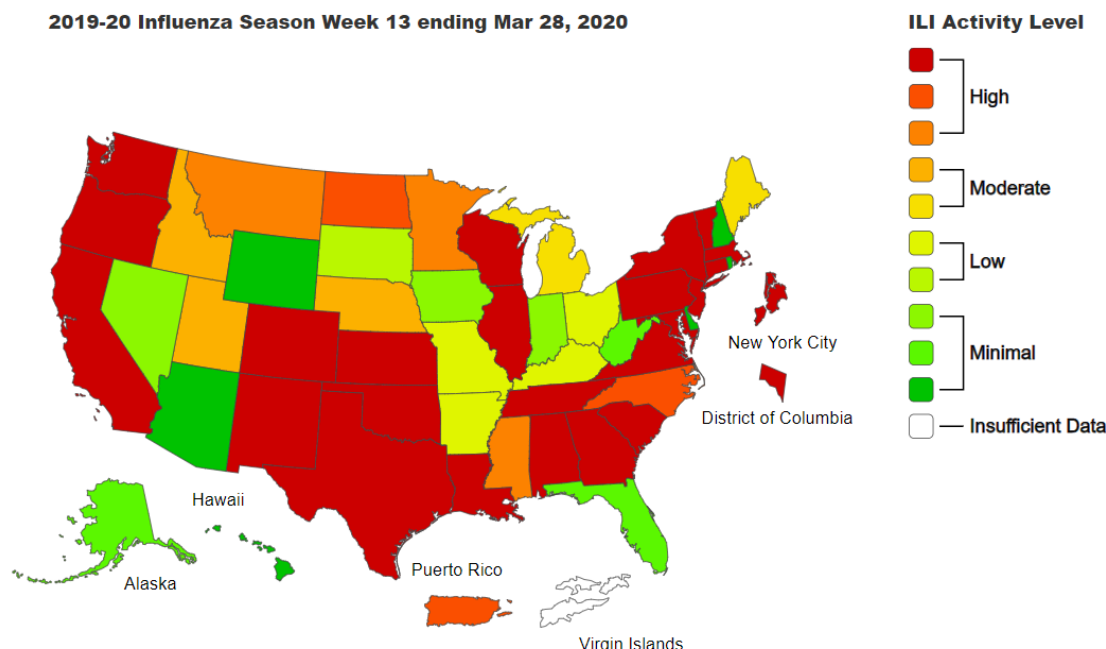
<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2013-2019-2020.pdf>

- Indiana is experiencing **widespread and minimal ILI activity**. For Week 13, ISDH reported 1.89% ILI at sentinel provider sites and 6.05% ILI ED and urgent care visits. This was **a decrease for sentinel provider sites** (3.56% Week 12) and **ED and urgent care visits** (7.91% Week 12).
- There have been **116 influenza-associated deaths** this season
- ISDH Laboratories information was not included in report.

National (Week 13)

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

2019-20 Influenza Season Week 13 ending Mar 28, 2020



- **Influenza activity remained elevated, and confirmed labs continued to decrease.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 5.4%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **lower than Week 12 (6.3%)**.
- **One hundred and sixty-two influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 13, **positive influenza tests were lower in clinical laboratories** compared to Week 12 (2.1% vs 6.9% respectively). **Influenza A had more positive respiratory specimens than influenza B** (72.2% vs. 27.8% respectively).
- During Week 13, **75 (8.1%) of specimens were positive at public health laboratories**. Of the 75 positive specimens, the top two subtypes/lineages were: **influenza A – (H1N1)pdm09 (58.7%) and influenza B – Victoria lineage (10.7%)**.

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.