

Influenza Situation Report

2019-2020 Seasonal Influenza Week 11

(March 08 – March 14, 2020)



Marion County Public Health Department, IN 2020-03-23

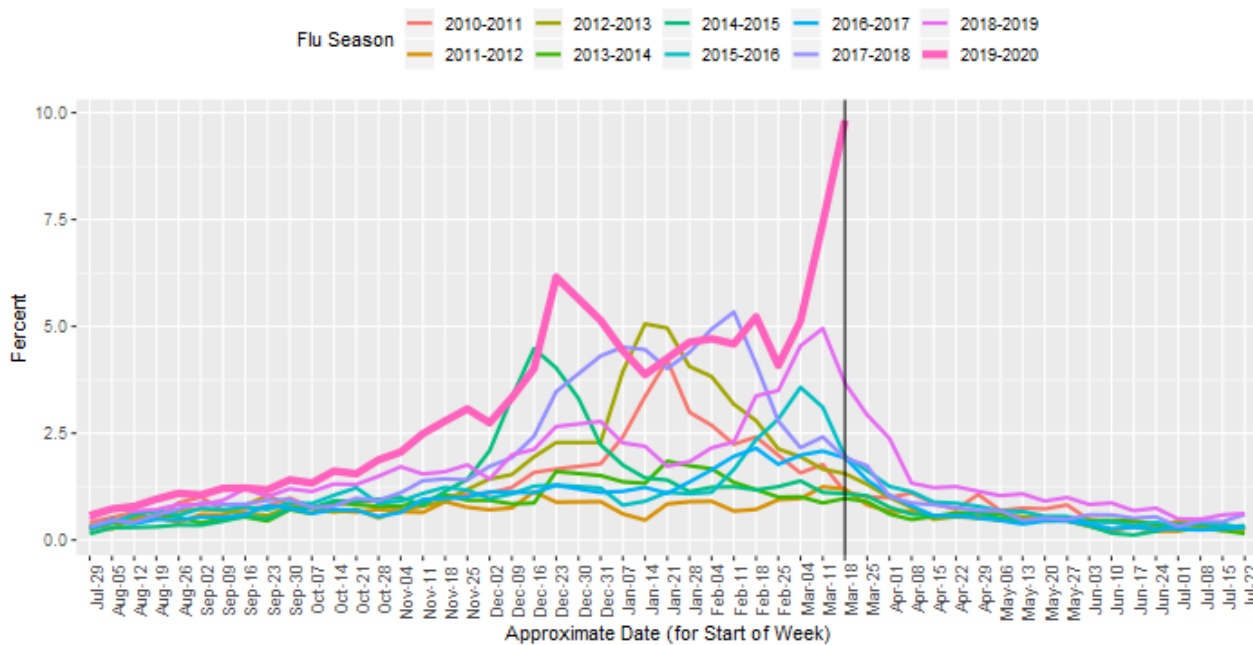
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Updates on Most Recent Local Activity: Week 12 (March 15 – March 21)

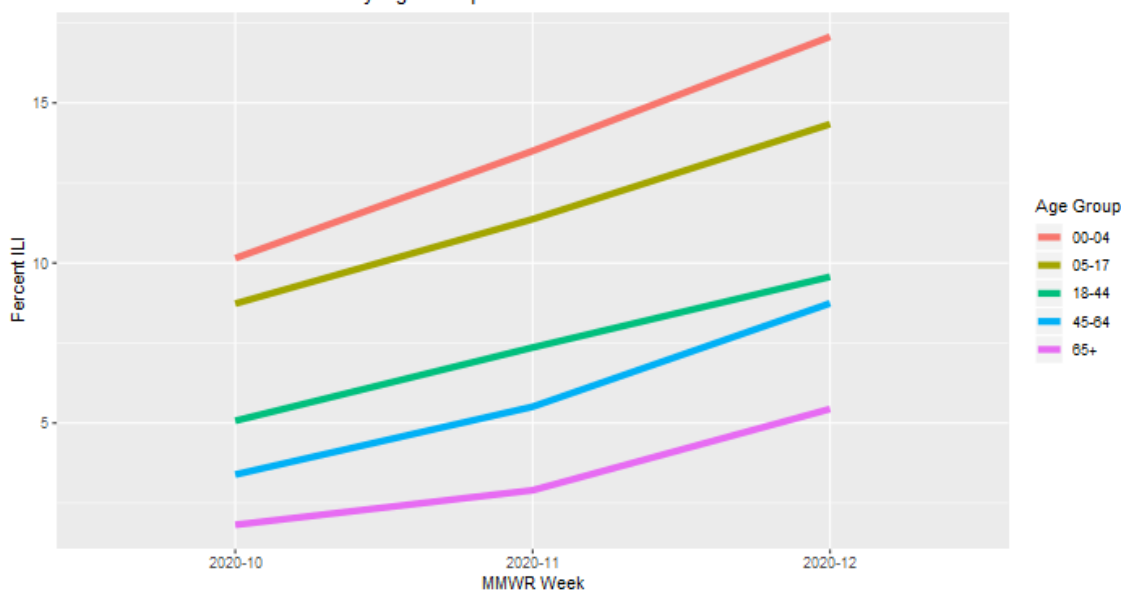
- During Week 12, **9.82% of Marion County ED visits had ILI symptoms.**
- There have been **16 influenza-associated deaths for Marion County residents** this flu season.
- In Marion County hospitals' ED population, ILI was **most common in the 0-4 age group**. Among ED visits by 0-4 year olds, 17.07% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 14.34%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2020-03-22

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 11)

- The percentage of ILI related ED visits was 7.41%.
- Children age 0-4 had the highest age-specific percent ILI (13.5%).

Indiana (Week 11)

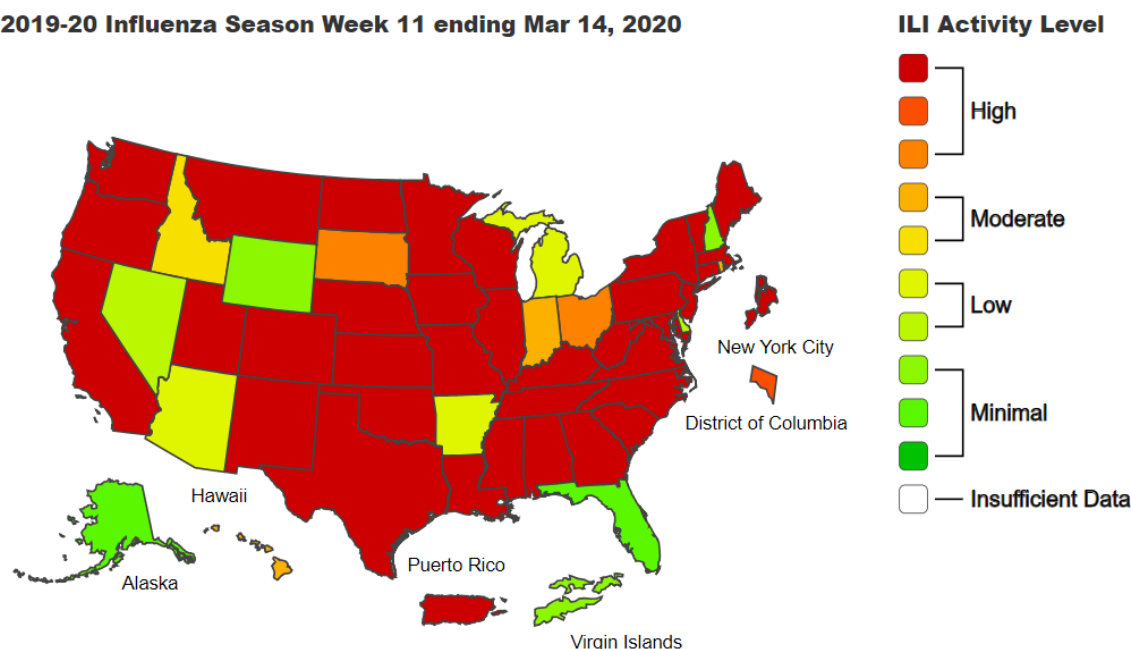
<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2011-2019-2020.pdf>

- Indiana is experiencing **widespread and moderate ILI activity**. For Week 11, ISDH reported 3.48% ILI at sentinel provider sites and 6.47% ILI ED and urgent care visits. This was **a decrease for sentinel provider sites** (5.50% Week 10) and **an increase for ED and urgent care visits** (4.76% Week 10).
- There have been **101 influenza-associated deaths** this season
- ISDH Laboratories information was not included in report.

National (Week 11)

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

2019-20 Influenza Season Week 11 ending Mar 14, 2020



- **Influenza activity remained high, but increased for the first time in fourth weeks in reporting jurisdictions.** The majority of jurisdictions had high and widespread influenza activity.
- **Outpatient visits due to ILI was at 5.8%**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This was **slightly higher than Week 10 (5.2%)**.
- **One hundred and forty-nine influenza-associated pediatric deaths** have been reported to CDC this flu season.
- During Week 11, **positive influenza tests were slightly lower in clinical laboratories** compared to Week 10 (21.5% vs 24.3% respectively). **Influenza A had more positive respiratory specimens than influenza B** (77.5% vs. 22.5% respectively).
- During Week 11, **413 (30.0%) of specimens were positive at public health laboratories**. Of the 413 positive specimens, the top two subtypes/lineages were: **influenza A – (H1N1)pdm09 (63.9%) and influenza B – Victoria lineage (14.3%)**.

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.