

Influenza Situation Report

2018-2019 Seasonal Influenza Week 11

(March 10 – March 16)

Marion County Public Health Department, IN 2019-03-25

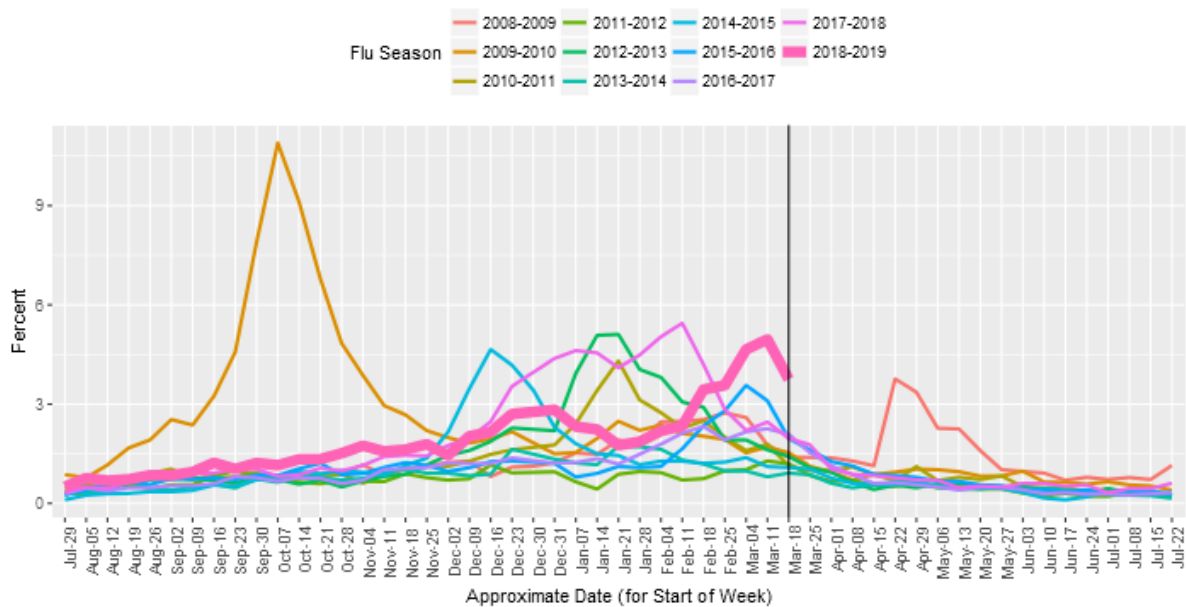
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Updates on Most Recent Local Activity: Week 12 (March 17 – March 23)

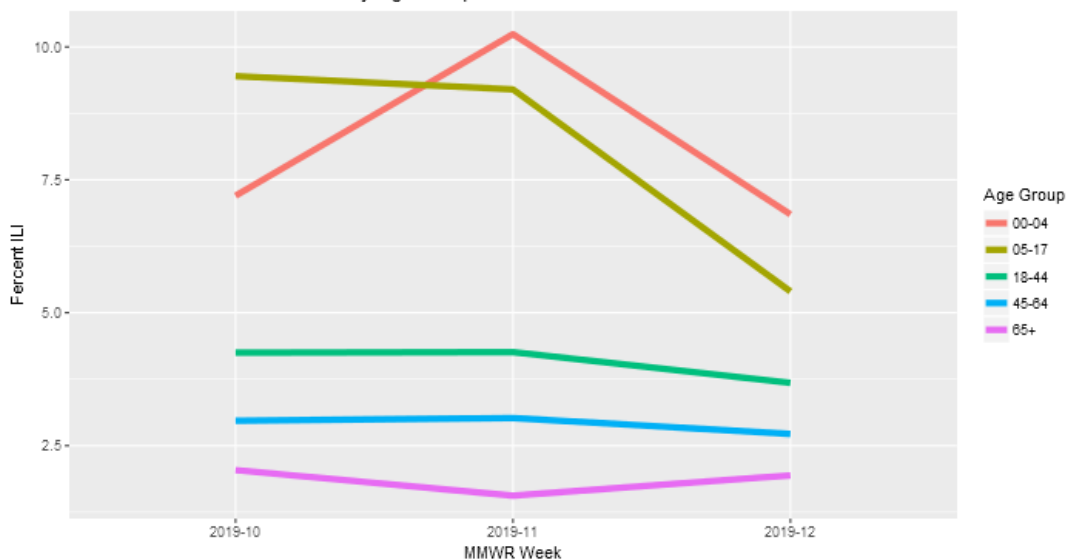
- During Week 12, ILI symptoms made up 3.75% of Marion County ED visits, which is above the 2.0% baseline for flu season.
- There have been eleven influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 6.85% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 5.40%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-03-25

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 4.96%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (10.23%).

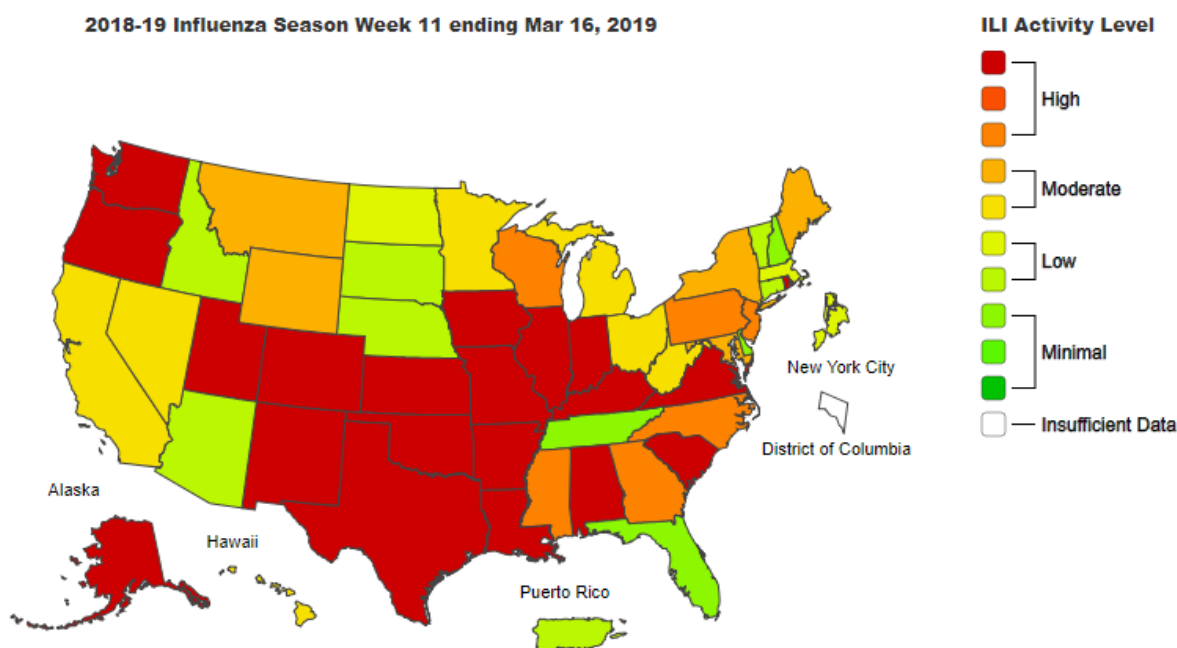
Indiana (Week 11)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2011-2018-2019.pdf>

- Indiana is experiencing widespread and high ILI activity. For Week 11, ISDH reports 6.05% ILI at sentinel provider sites and 4.63% ILI ED visits. This is an increase for sentinel providers (4.65% Week 10) and ED visits (4.24% Week 10).
- There have been sixty-six influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 11 results for samples tested at the state lab: 13 specimen tested positive for 2009 A/H1N1pdm and 24 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 11)

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



- During Week 11, influenza activity remained elevated in the United States. The majority states were reporting high and widespread influenza activity, and during Week 11, 4.4% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is slightly lower than Week 10 (4.5%).
- Seventy-six influenza-associated pediatric deaths have been reported to CDC for the 2018/2019 flu season.
- The percent of respiratory specimens testing positive for influenza in clinical laboratories increased slightly. During Week 11, the numbers of positive specimens for influenza A (96.4%) was higher than influenza B (3.6%).

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.