

Influenza Situation Report

2018-2019 Seasonal Influenza Week 12

(March 17 – March 23)

Marion County Public Health Department, IN 2019-04-01

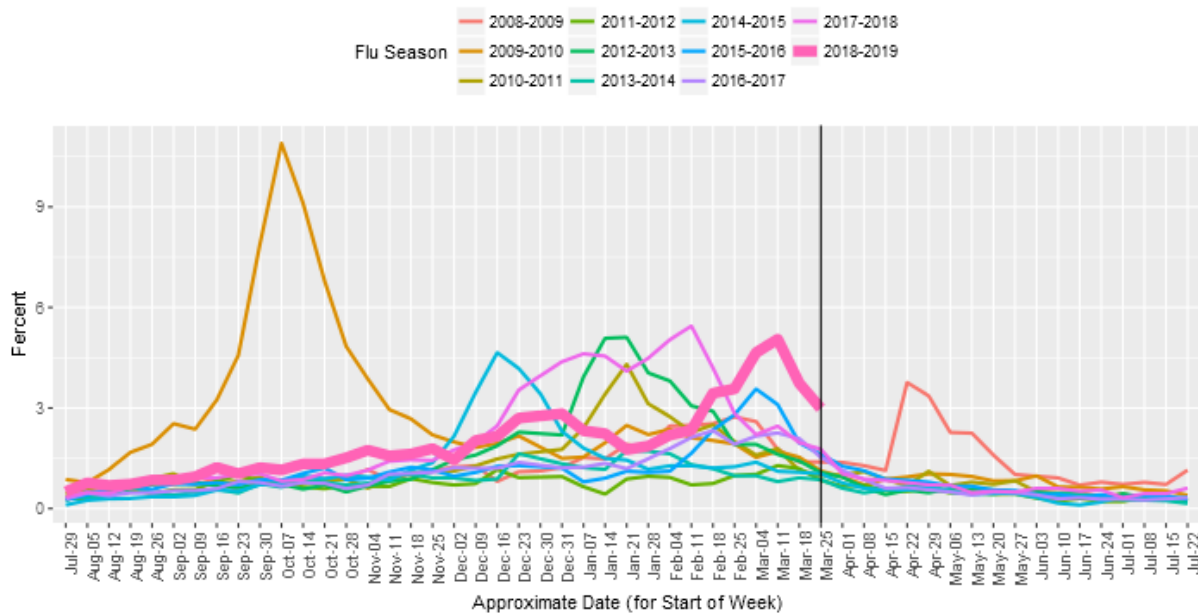
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Updates on Most Recent Local Activity: Week 13 (March 24 – March 30)

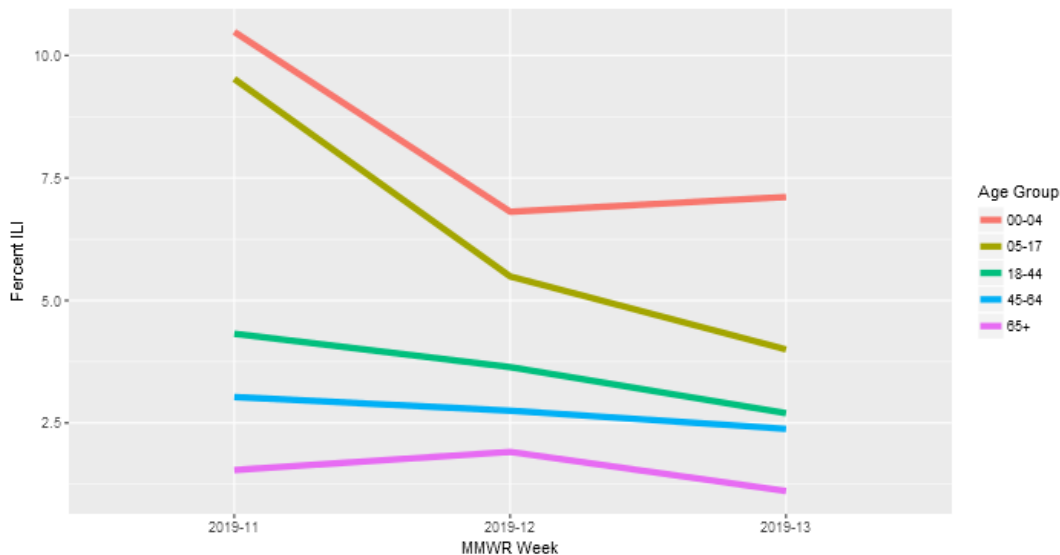
- During Week 13, ILI symptoms made up 2.99% of Marion County ED visits, which is above the 2.0% baseline for flu season.
- There have been fourteen influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 7.11% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 4.00%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-04-01

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 12)

- The percentage of ILI related ED visits was 3.74%.
- Children between 0 to 4 years old had the highest age-specific percent ILI (6.81%).

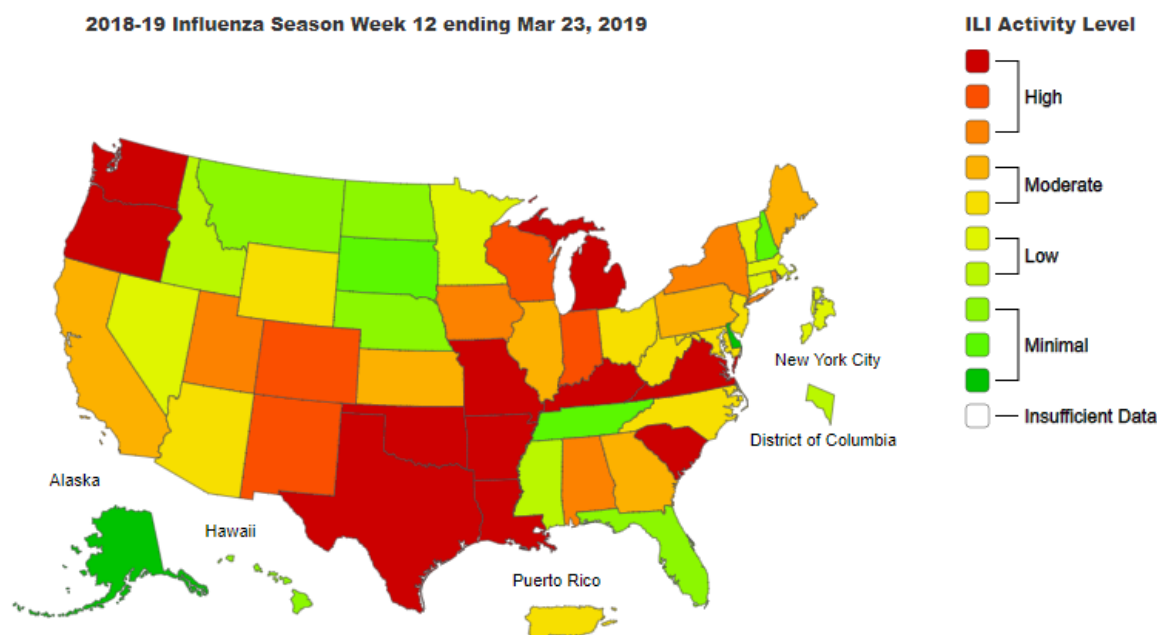
Indiana (Week 12)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2012-2018-2019.pdf>

- Indiana is experiencing widespread and high ILI activity. For Week 12, ISDH reports 3.86% ILI at sentinel provider sites and 3.92% ILI ED visits. This is a decrease for sentinel providers (6.05% Week 11) and ED visits (4.63% Week 11).
- There have been seventy-seven influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 12 results for samples tested at the state lab: 18 specimen tested positive for 2009 A/H1N1pdm and 41 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 12)

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



- During Week 12, influenza activity decreased but remains elevated in the United States. The majority states were reporting moderate to high and widespread influenza activity, and during Week 12, 3.8% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 11 (4.4%).
- Seventy-seven 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 decreased. During Week 12, the numbers of positive specimens for influenza A (94.6%) was higher than influenza B (5.4%).

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