

Influenza Situation Report

2018-2019 Seasonal Influenza Week 01 (December 30 – January 05)

Marion County Public Health Department, IN 2019-01-14

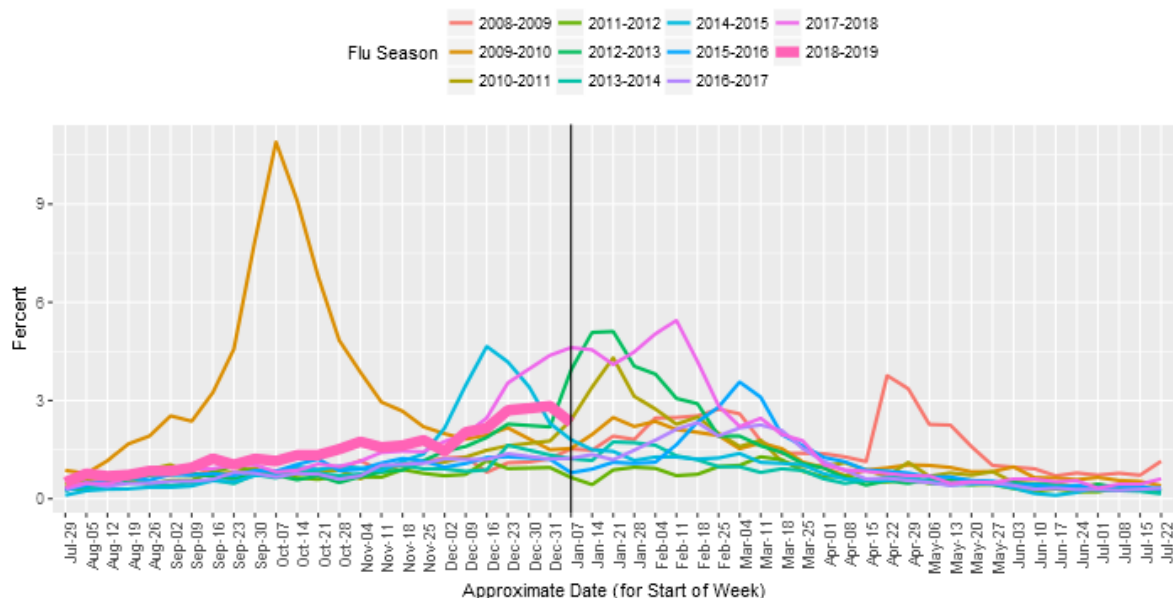
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Updates on Most Recent Local Activity: Week 02 (January 06 – January 12)

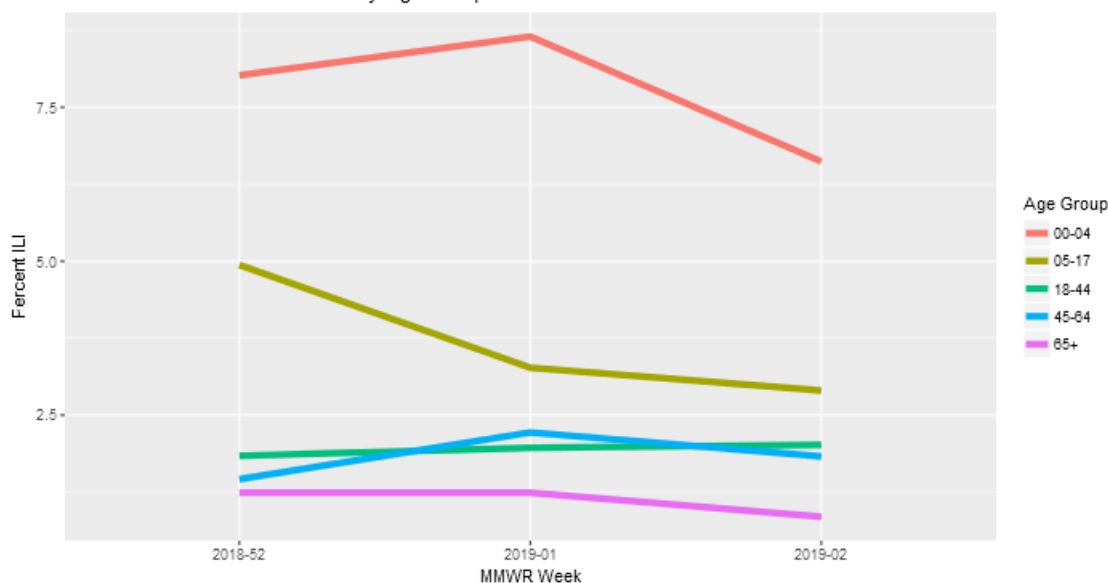
- During Week 02, ILI symptoms made up 2.32% of Marion County ED visits, which is above the 2.0% baseline for flu season.
- There have been 0 influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 6.62% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 2.90%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-01-14

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 01)

- The percentage of ILI related ED visits was 2.83%.
- Children age 0-4 had the highest age-specific percent ILI (8.65%).

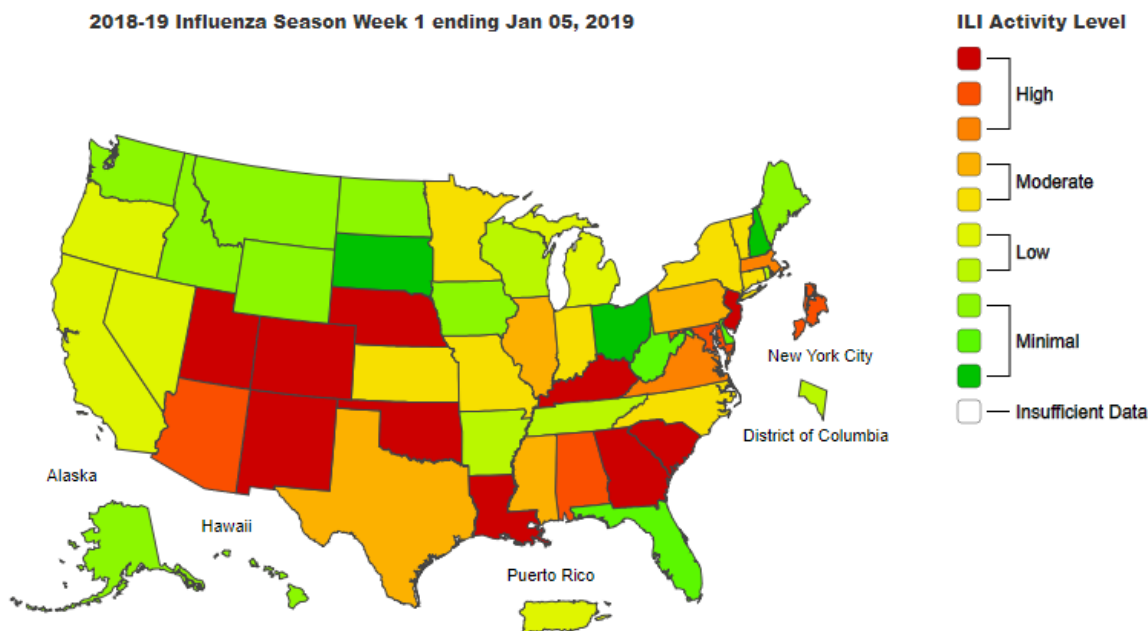
Indiana (Week 01)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%201-2018-2019.pdf>

- Indiana is experiencing widespread and moderate ILI activity. For Week 01, ISDH reports 3.60% ILI at sentinel provider sites and 2.74% ILI ED visits. This is a decrease for sentinel providers 7.46% Week 52) and ED visits (2.78% Week 52).
- There have been four influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 01 results for samples tested at the state lab: 14 specimen tested positive for 2009 A/H1N1pdm and 2 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 01)

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



- During Week 01, influenza activity remains elevated in the United States, and the majority states were reporting moderate to high and widespread influenza activity. In addition, during Week 01, 3.5% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is lower than Week 52 (4.0%).
- Sixteen 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 slightly. During Week 01, the numbers of positive specimens for influenza A (99.1%) was higher than influenza B (0.9%).

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