

Influenza Situation Report

2018-2019 Seasonal Influenza Week 04 (January 20 – January 26)

Marion County Public Health Department, IN 2019-02-04

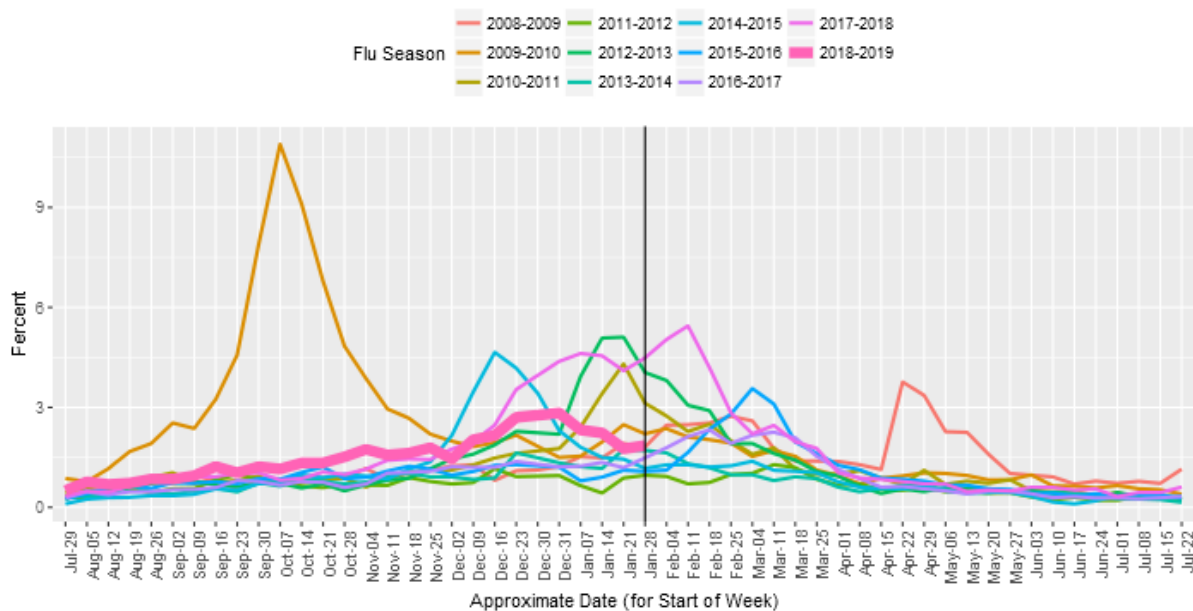
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Updates on Most Recent Local Activity: Week 05 (January 27 – February 02)

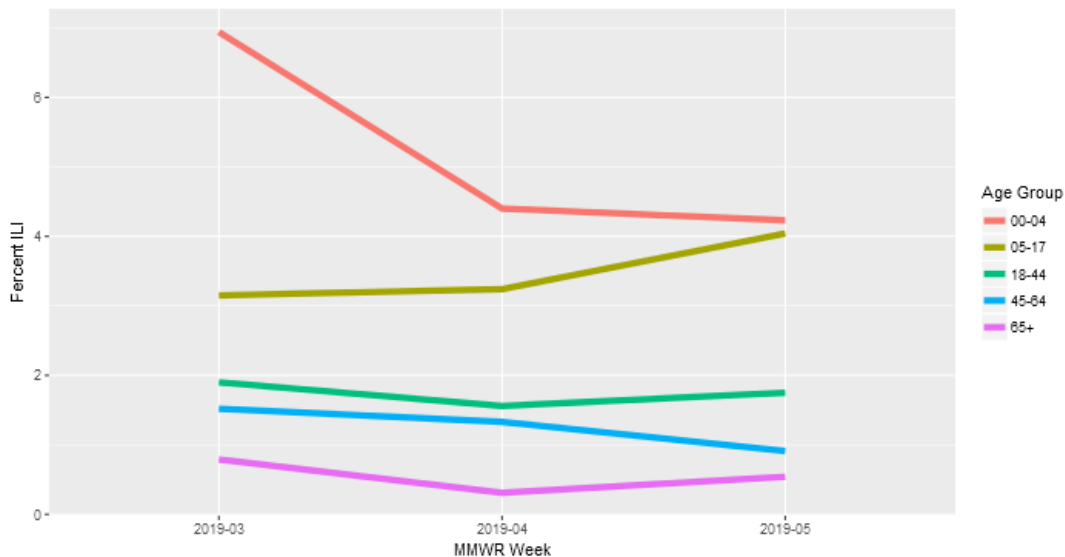
- During Week 05, ILI symptoms made up 1.85% of Marion County ED visits, which is below the 2.0% baseline for flu season.
- There have been less than 5 influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 4.23% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 4.04%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2019-02-04

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 04)

- The percentage of ILI related ED visits was 1.76%.
- Children age 0-4 had the highest age-specific percent ILI (4.40%).

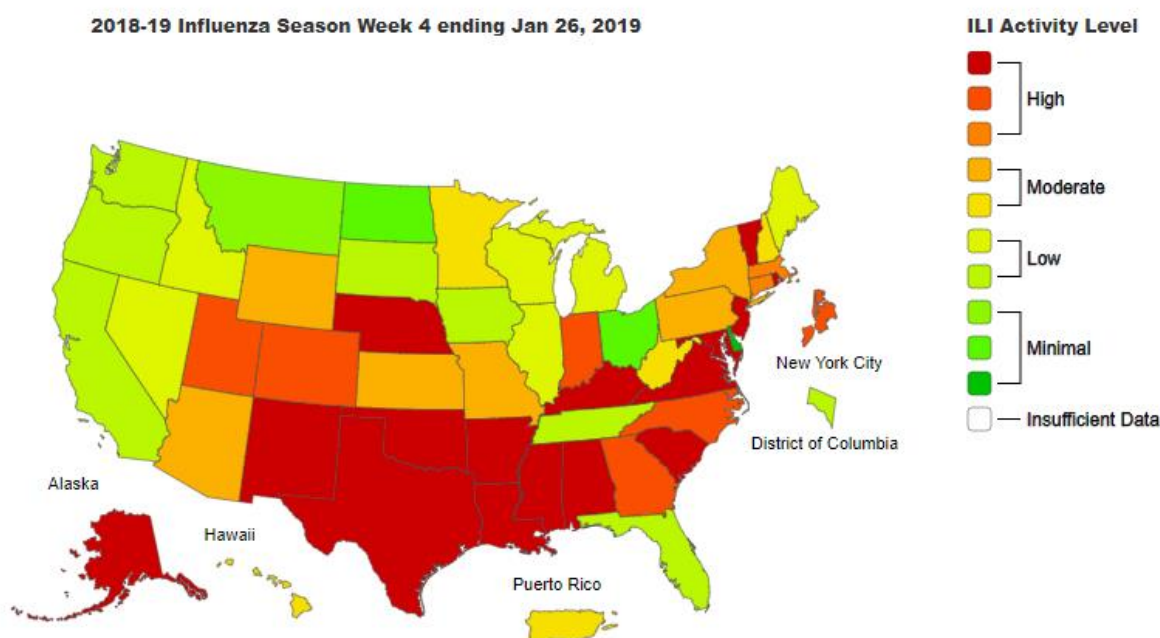
Indiana (Week 04)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%204-2018-2019.pdf>

- Indiana is experiencing regional and high ILI activity. For Week 04, ISDH reports 3.95% ILI at sentinel provider sites and 2.00% ILI ED visits. This is a decrease for sentinel providers (4.19% Week 03) and ED visits (2.21% Week 03).
- There have been twenty influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 04 results for samples tested at the state lab: 8 specimen tested positive for 2009 A/H1N1pdm and 12 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 04)

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



- During Week 04, influenza activity increased in the United States, and the majority states were reporting high and widespread influenza activity. In addition, during Week 04, 3.8% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 03 (3.3%).
- Twenty-four 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. During Week 04, the numbers of positive specimens for influenza A (98.0%) was higher than influenza B (2.0%).

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