

Influenza Situation Report

2018-2019 Seasonal Influenza Week 03

(January 13 – January 19)

Marion County Public Health Department, IN 2019-01-28

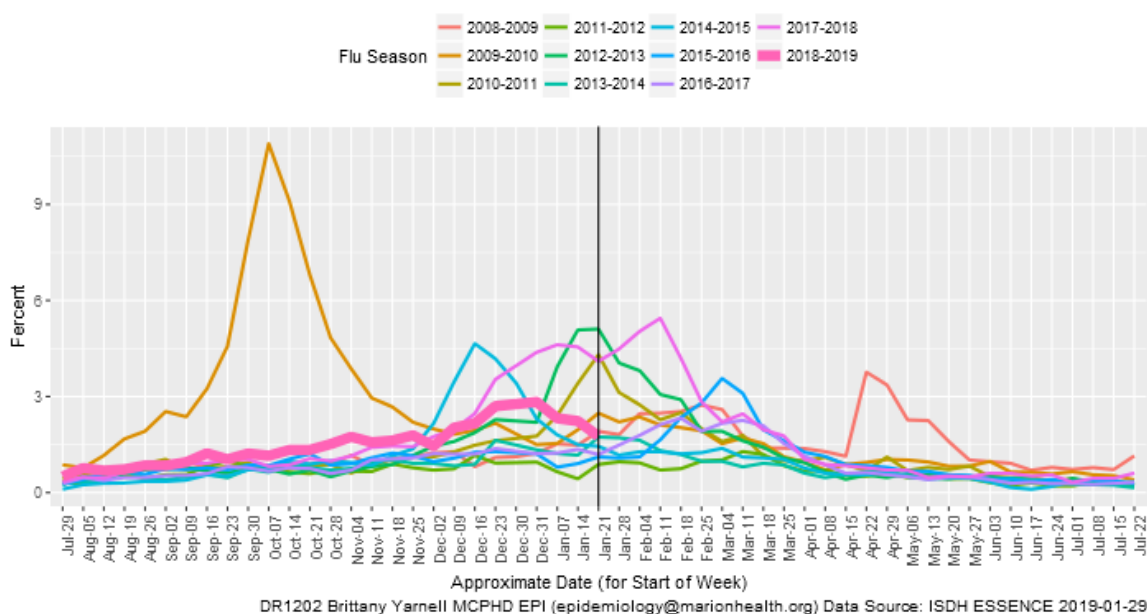
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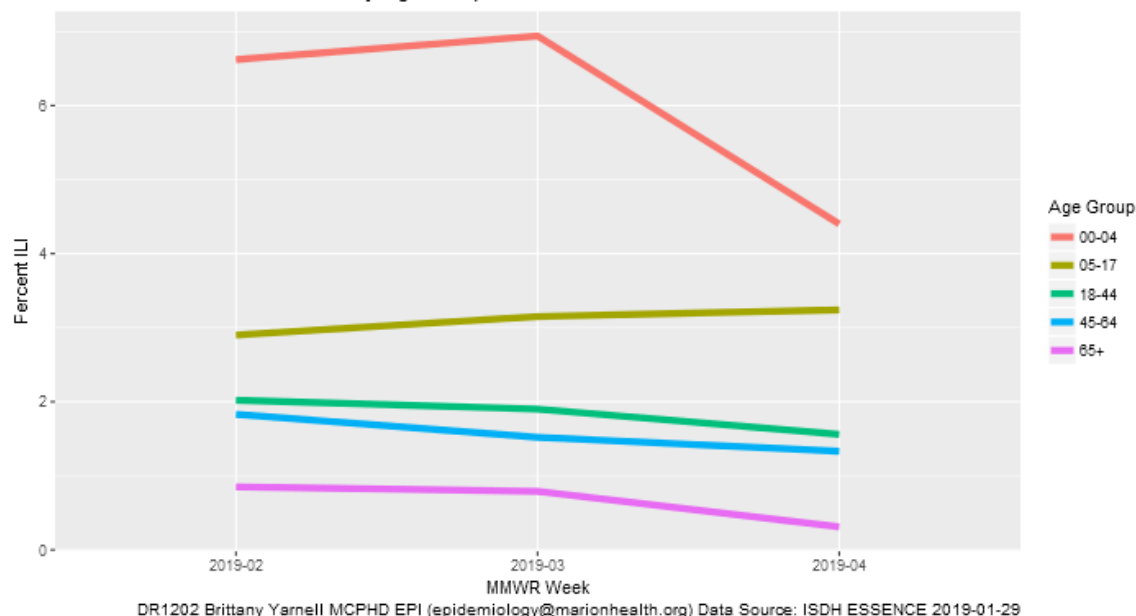
Updates on Most Recent Local Activity: Week 04 (January 20 – January 26)

- During Week 04, ILI symptoms made up 1.76% 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 4.40% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 3.24%.

Percent of ILI related ED Visits



Percent of ILI related ED Visits by Age Group



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 03)

- The percentage of ILI related ED visits was 2.23%.
- Children age 0-4 had the highest age-specific percent ILI (6.94%).

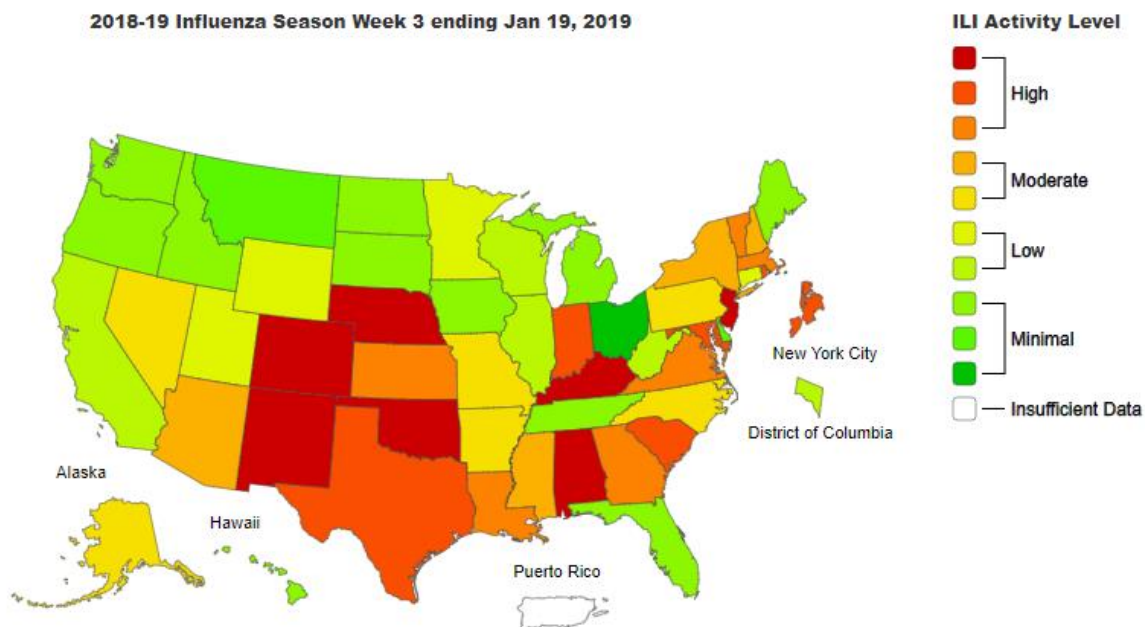
Indiana (Week 03)

<https://www.in.gov/isdh/files/~%24ekly%20Influenza%20Report-Week%203-2018-2019.pdf>

- Indiana is experiencing widespread and high ILI activity. For Week 03, ISDH reports 4.19% ILI at sentinel provider sites and 2.21% ILI ED visits. This is an increase for sentinel providers (3.10% Week 02) and ED visits stayed the same (2.20% Week 02).
- There have been fourteen influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 03 results for samples tested at the state lab: 12 specimen tested positive for 2009 A/H1N1pdm and 7 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 03)

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



- During Week 03, influenza activity increased in the United States, and the majority states were reporting high and widespread influenza activity. In addition, during Week 03, 3.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 02 (3.1%).
- Twenty-two 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 03, the numbers of positive specimens for influenza A (98.0%) was higher than influenza B (2.0%).

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