

Influenza Situation Report

2018-2019 Seasonal Influenza Week 50

(December 09 – December 15)

Marion County Public Health Department, IN 2018-12-26

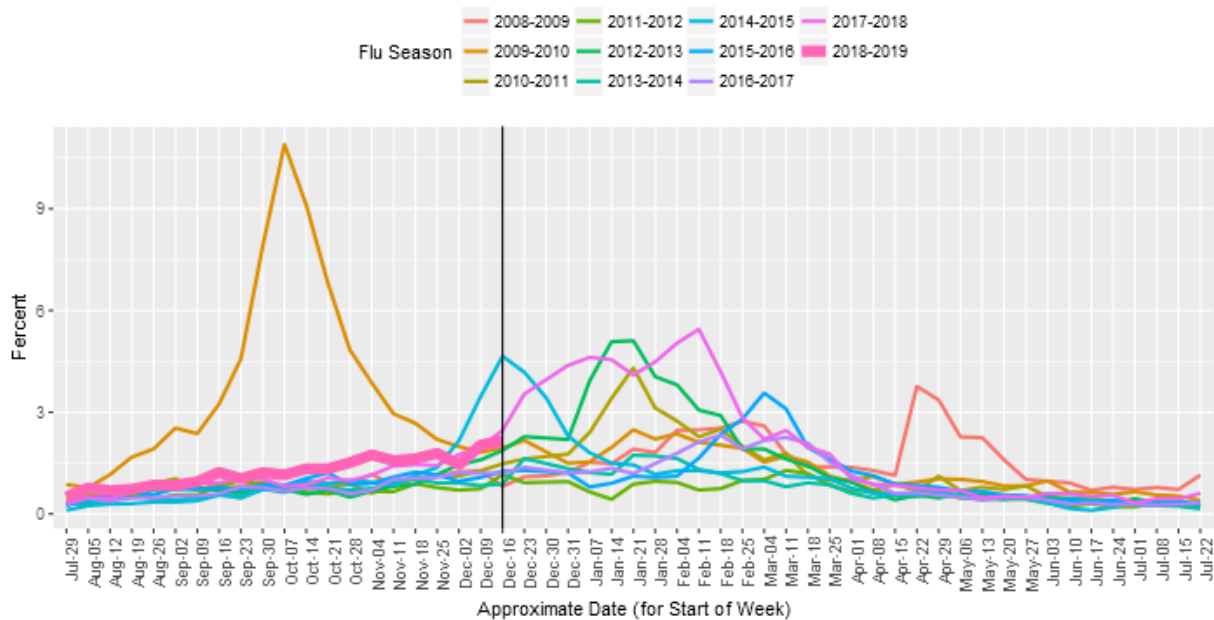
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Updates on Most Recent Local Activity: Week 51 (December 16 – December 22)

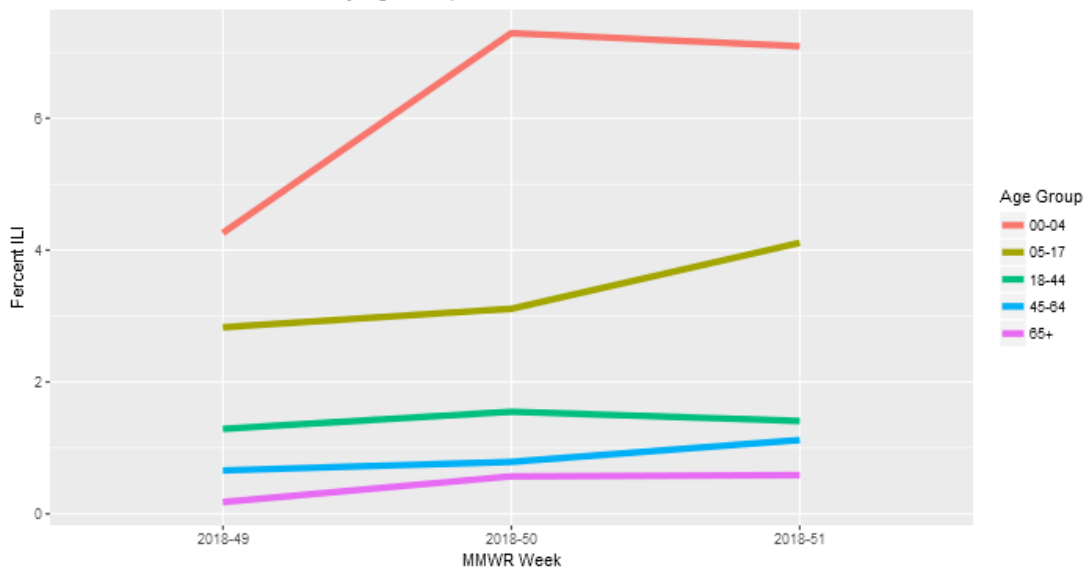
- During Week 51, ILI symptoms made up 2.16% of Marion County ED visits, which is just above the 2.0% baseline for flu season.
- There have been 0 influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds 7.09% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 4.11%.

Percent of ILI related ED Visits



DR1202 Brittany Yarnell MCPHD EPI (epidemiology@marionhealth.org) Data Source: ISDH ESSENCE 2018-12-26

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 50)

- The percentage of ILI related ED visits was 2.03%.
- Children age 0-4 had the highest age-specific percent ILI (7.29%).

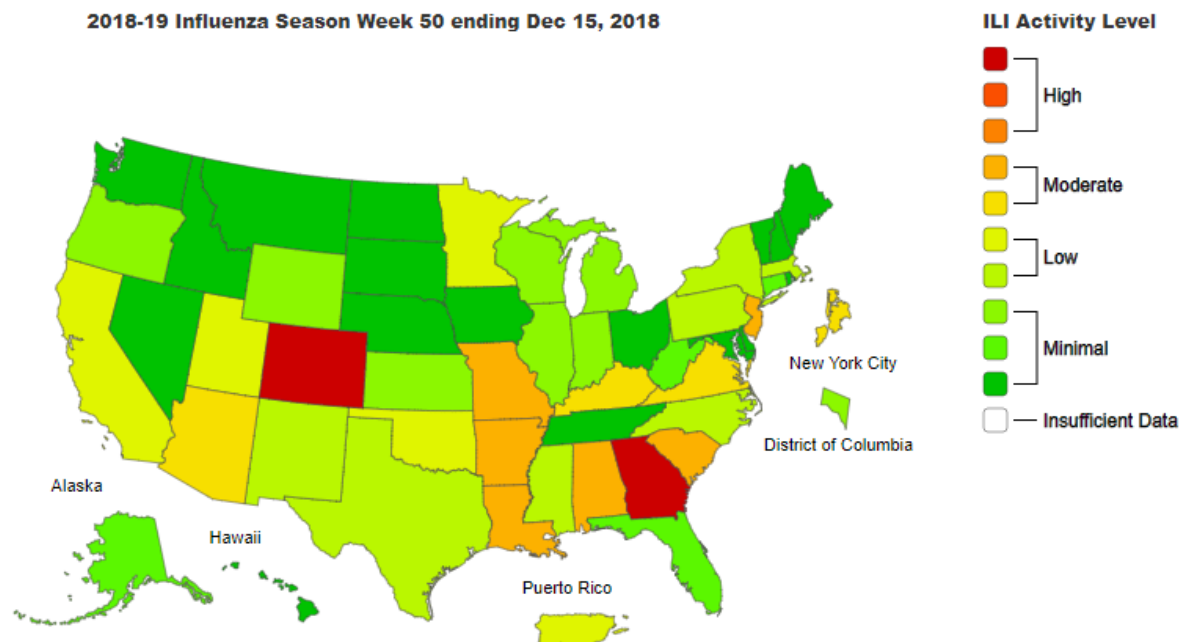
Indiana (Week 50)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2050-2018-2019.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 50, ISDH reports 2.33% ILI at sentinel provider sites and 1.83% ILI ED visits. This is an increase for sentinel providers (1.87% Week 49) and ED visits (1.52% Week 49).
- There have been two influenza-associated deaths in Indiana for the 2018/2019 flu season.
- Week 50 results for samples tested at the state lab: 7 specimen tested positive for 2009 A/H1N1pdm and 2 specimen tested positive for Influenza A/H3.

National (Week 50)

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



- During Week 50, influenza activity is increasing in the United States, and the majority states were reporting minimal and regional or local influenza activity. In addition, during Week 50, 2.7% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is higher than Week 49 (2.2%).
- 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 is increasing. During Week 50, the numbers of positive specimens for influenza A (97.8%) was higher than influenza B (2.2%).

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