

Influenza Situation Report

2015-2016 Seasonal Influenza Week 47

(Nov 22 – Nov 28, 2015)

Marion County Public Health Department, IN 2015-12-04,

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Updates on Most Recent Local Activity: Week 48 (Nov 29 – Dec 05)

- Influenza-like illness (ILI) incidence appears to be typical for this time of year and suggests a slight increase from last week. The percent and count of ILI visits for the most current week (Week 48) was 0.95% and 81, respectively.

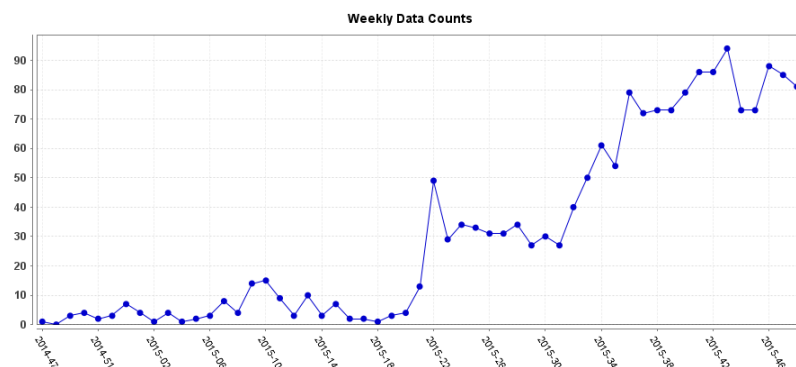
Local (Week 47)

http://www.mchd.com/FLU/Flu_edv.htm

- The percent and count of ED visits with a chief complaint of ILI is 0.8% and 85 of all ED visits, respectively.
- Children under age 5 have the highest age-specific percent ILI (2.6%).

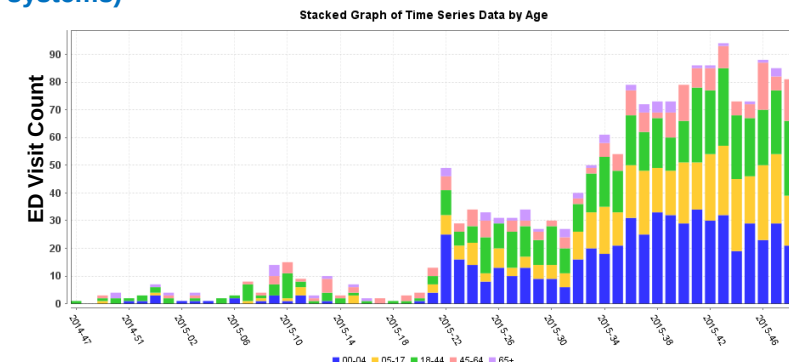
Emergency Department Visits for Influenza-Like Illness

Figure 1. Percent Influenza-like Illness of all Marion County Hospital ED Visits, Current Year



Data Source: MCPHD ESSENCE, MCPHD Epidemiology

Figure 2. Weekly count of ILI ED Visits for Marion County Hospitals, by Age Group (Only includes currently contributing hospital systems)



Data Source: MCPHD ESSENCE, MCPHD Epidemiology

Table 1. Age group specific percent of ILI ED Visits at Marion County Hospitals, by Age Group

Age Group (years)	Week 47 %ILI	Week 43-46 Average %ILI (Avg.)
<5	2.6%	2.5%
5-17	2.3%	1.8%
18-44	0.5%	0.5%
45-64	0.2%	0.3%
65+	0.2%	0.0%
Total	0.8%	0.7%

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 47 is 0.8% (slightly higher than last week).

ILI visit means that the patient reported fever with cough or sore throat, or used the word "flu" to describe either their symptoms or their reason for the ED visit.

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Indiana (Week 47)

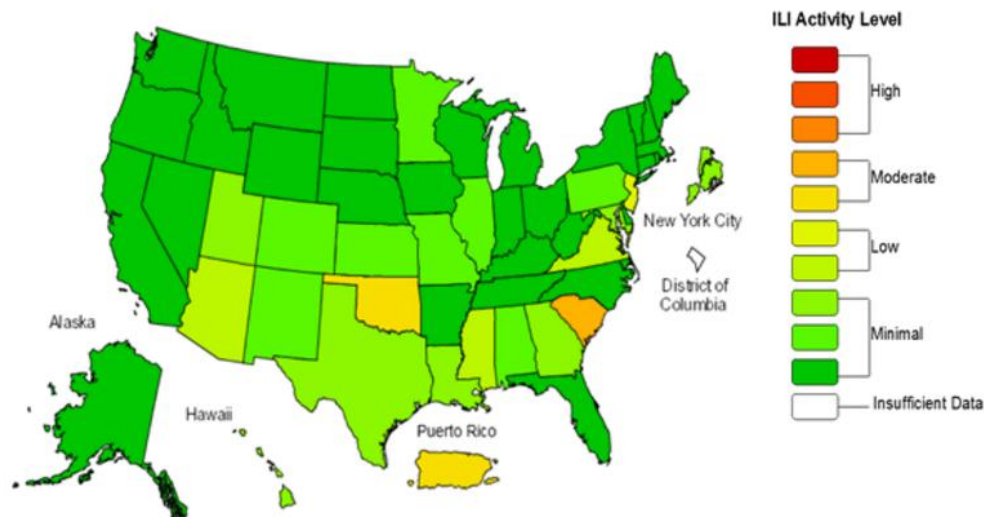
http://www.in.gov/isdh/files/Weekly_Influenza_Report-Week_47-2015-16.pdf

- Indiana is experiencing minimal and sporadic influenza activity. For Week 47, ISDH reports 0.96% ILI at sentinel provider sites and 1.35% ILI ED visits. This is an increase in sentinel surveillance and an increase in ED surveillance compared to last week.
- No deaths have been reported in Indiana for Week 47. The total number of mortalities in Indiana this flu season is 2.
- For Week 47 and among samples tested at the state lab: 0 specimens tested positive for Influenza A/H1 seasonal virus; 0 specimens tested positive for Influenza A/H3 seasonal virus; 0 specimens tested positive for Influenza B seasonal virus.

National (Week 47)

<http://www.cdc.gov/flu/weekly/>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2015-16 Influenza Season Week 47 ending Nov 28, 2015



- During Week 47, the majority of states are reporting sporadic influenza activity. In addition, during Week 47, 1.9% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is an increase from the previous week (Week 46=1.6%) and below the national baseline (2.1%).

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- CDC reports 0 confirmed influenza-related pediatric death for Week 47. The season mortality is at 2.
- A total of 13 lab specimens tested positive for Influenza at public health laboratories (12 for Influenza A [subtype breakdown- 5 for A(H1N1)pdm09 and 7 for H3]; 1 for Influenza B).