

Influenza Situation Report

2015-2016 Seasonal Influenza Week 2

(Jan 10 – Jan 16, 2016)

Marion County Public Health Department, IN 2016-01-22,

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Updates on Most Recent Local Activity: Week 3 (Jan 17 – 23)

- Influenza-like illness (ILI) incidence appears to be low 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 3) are 0.9% and 77, respectively.

Local (Week 2)

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

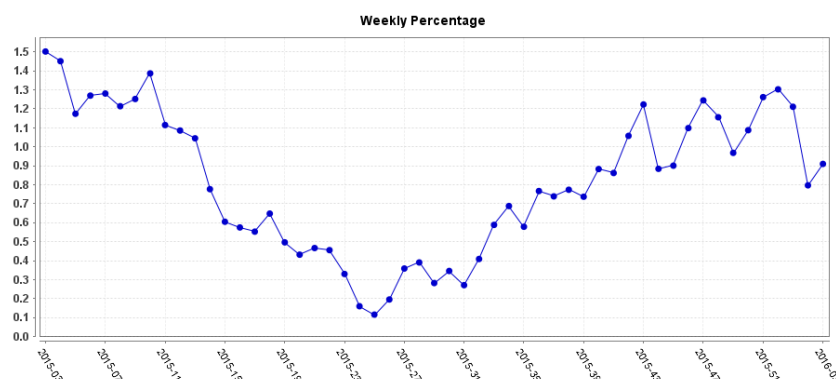
- The percent and count of ED visits with a chief complaint of ILI was 0.8% and 85 of all ED visits, respectively.
- Children under age 5 have the highest age-specific percent ILI (2.8%).

Emergency Department Visits for Influenza-Like Illness

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

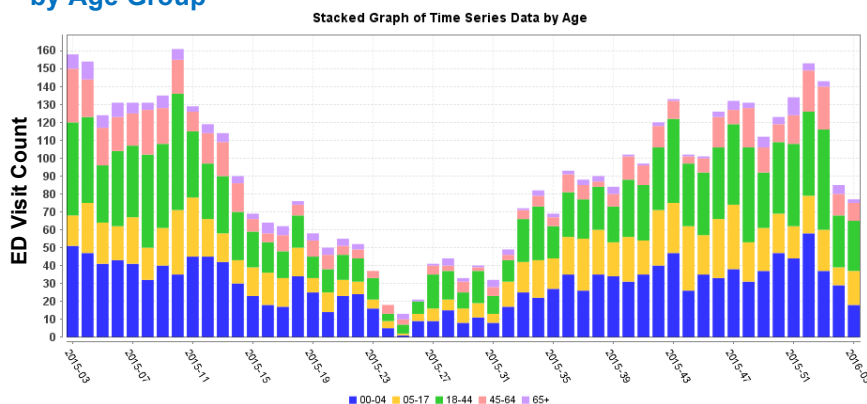
Table 1. Age group specific percent of ILI ED Visits at Marion County Hospitals, by Age Group

Age Group (years)	Week 2 %ILI	Week 50-1 Average %ILI (Avg.)
<5	2.8%	3.9%
5-17	1.0%	2.0%
18-44	0.6%	1.0%
45-64	0.5%	0.7%
65+	0.3%	0.3%
Total	0.8%	1.2%



Data Source: ISDH ESSENCE

Figure 2. Weekly count of ILI ED Visits for Marion County Hospitals, by Age Group



Data Source: ISDH ESSENCE

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 2 is 0.8% (lower 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 2)

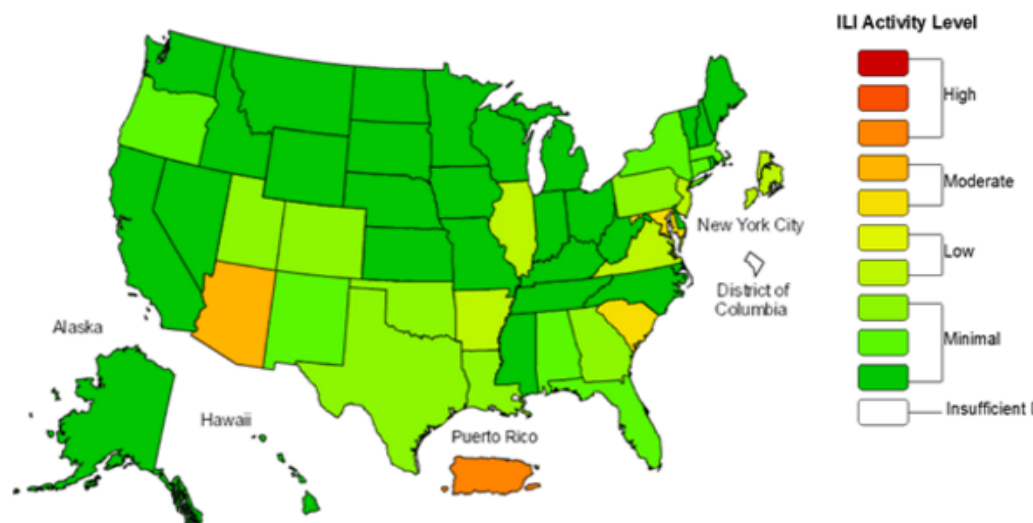
http://www.in.gov/isdh/files/Weekly_Influenza_Report-Week_2-2015-16.pdf

- Indiana is experiencing minimal and local influenza activity. For Week 2, ISDH reports 0.56% ILI at sentinel provider sites and 1.19% ILI ED visits. This is an increase in sentinel surveillance and a decrease in ED surveillance compared to last week.
- No deaths have been reported in Indiana for Week 2. The total number of mortalities in Indiana this flu season is 1.
- For Week 2 and among samples tested at the state lab: 2 specimens tested positive for Influenza A/H3 seasonal virus; 0 specimens tested positive for 2009 A/H1N1pdm virus; 0 specimens tested positive for Influenza B seasonal virus.

National (Week 2)

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

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2015-16 Influenza Season Week 2 ending Jan 16, 2016



- During Week 2, the majority of states are reporting minimal influenza activity. In addition, during Week 2, 2.1% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network

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(ILINet) were due to ILI. This is an increase from the previous week (Week 1=2.0%) and is at the national baseline (2.1%).

- CDC reports no influenza-related pediatric deaths for Week 1. The season mortality is at 7.
- The most frequently identified influenza virus type reported by public health laboratories during week 2 was influenza A, with influenza A (H3N2) viruses predominating.