

Influenza Situation Report

2015-2016 Seasonal Influenza Week 4

(Jan 24 – Jan 30 2016)

Marion County Public Health Department, IN 2016-02-08

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Updates on Most Recent Local Activity: Week 5 (Jan 31 – Feb 6)

- Influenza-like illness (ILI) incidence appears to be low for this time of year and suggests a slight decrease from last week. The percent and count of ILI visits for the most current week (Week 5) are 1.18% and 104, respectively.

Local (Week 4)

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

- The percent and count of ED visits with a chief complaint of ILI was 1.3% and 113 of all ED visits, respectively.
- Children under age 5 have the highest age-specific percent ILI (3.1%).

Emergency Department Visits for Influenza-Like Illness

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

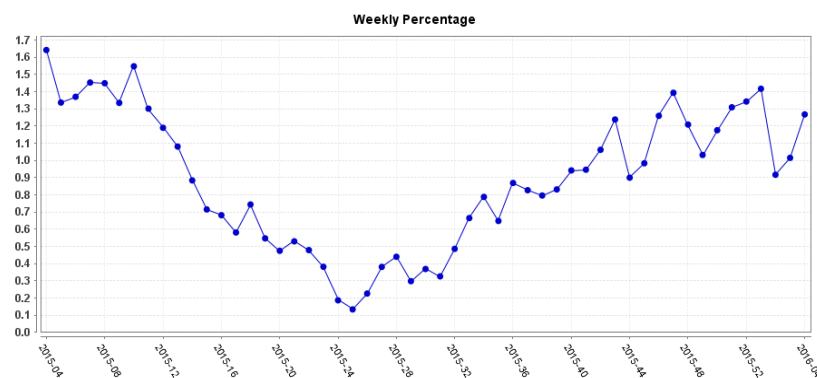
Data Source: ISDH ESSENCE

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

Age Group (years)	Week 4 %ILI	Week 52-3 Average %ILI (Avg.)
<5	3.1%	3.6%
5-17	2.1%	2.2%
18-44	1.1%	0.9%
45-64	0.8%	0.8%
65+	0.6%	0.3%
Total	1.3%	1.2%

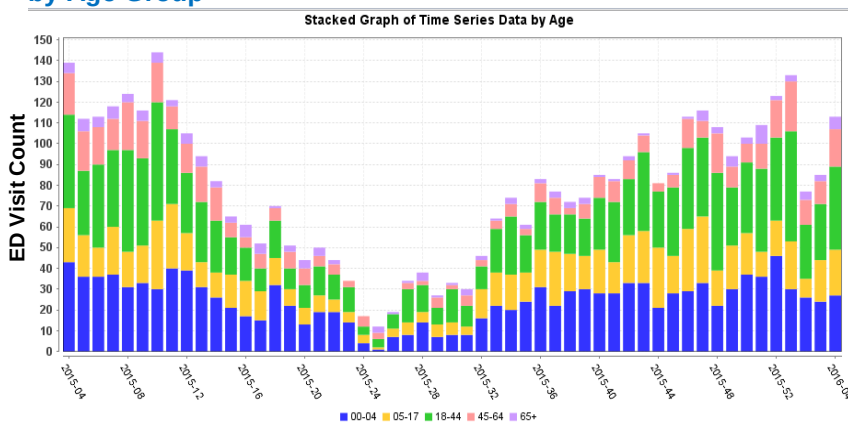
Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 4 is 1.3% (higher than last week).

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.



Data Source: ISDH ESSENCE

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





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- During Week 4, the majority of states are reporting minimal influenza activity. In addition, during Week 4, 2.2% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is a decrease from the previous week (Week 3=2.3%) and is above the national baseline (2.1%).
- Two influenza-related pediatric deaths for Week 4. The season mortality is at 9.
- The most frequently identified influenza virus type reported by public health laboratories during week 4 was influenza A, with influenza A (H1N1) viruses predominating.