

Influenza Situation Report

2016-2017 Seasonal Influenza Week 7

(Feb 12 2017 – Feb 18 2017)

Marion County Public Health Department, IN 2017-02-24

Please send comments or suggestions about content to epidemiology@hhcorp.org.

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Updates on Most Recent Local Activity: Week 08 (Feb 19 – Feb 24)

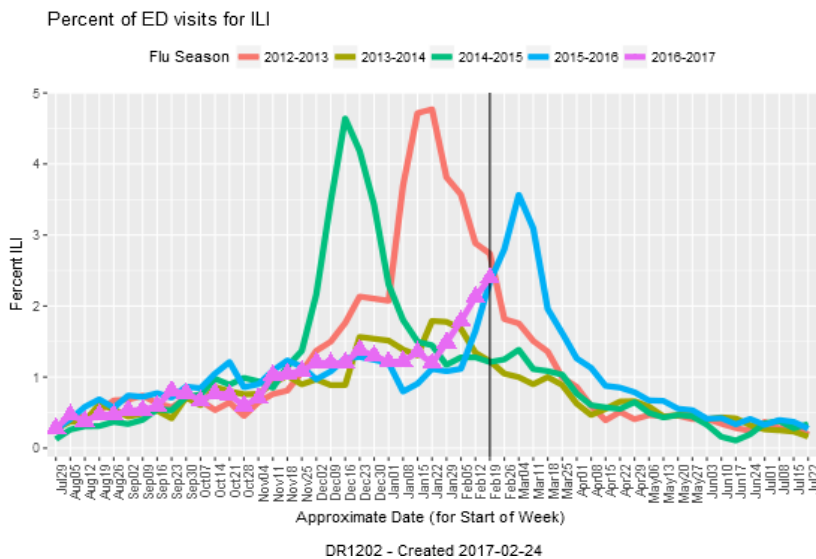
- The percent and count of ILI visits for this week (Week 8) are 2.4% and 241, respectively. These numbers imply that ILI is higher this week. The percent of ILI visits for this week is on par with that of last flu season and higher than the two flu seasons before that (for this time of year).

Local (Week 7)

- The percent and count of ED visits with a chief complaint of ILI was 2.1% and 257 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (3.6%).

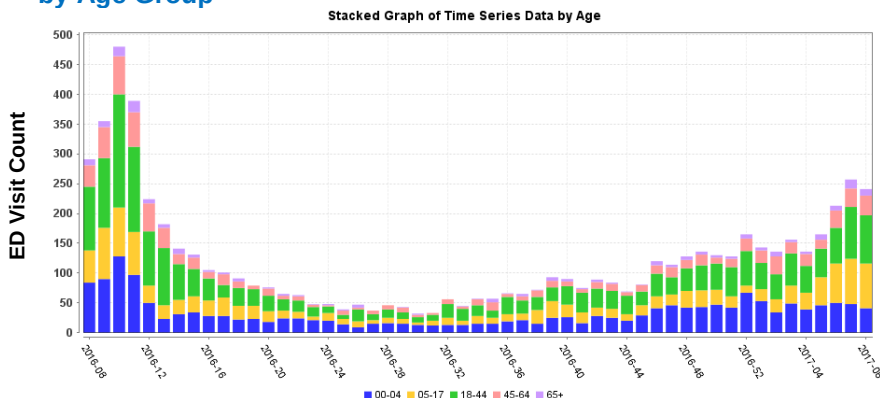
Emergency Department Visits for Influenza-Like Illness

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



Data Source: ISDH ESSENCE

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



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 7 %ILI	Week 3-6 Average %ILI (Avg.)
<5	3.6	3.9
5-17	4.8	3.2
18-44	1.9	1.1
45-64	1.1	0.8
65+	0.8	0.4
Total	2.1	1.5

The overall percent ILI for Week 7 is 2.1% (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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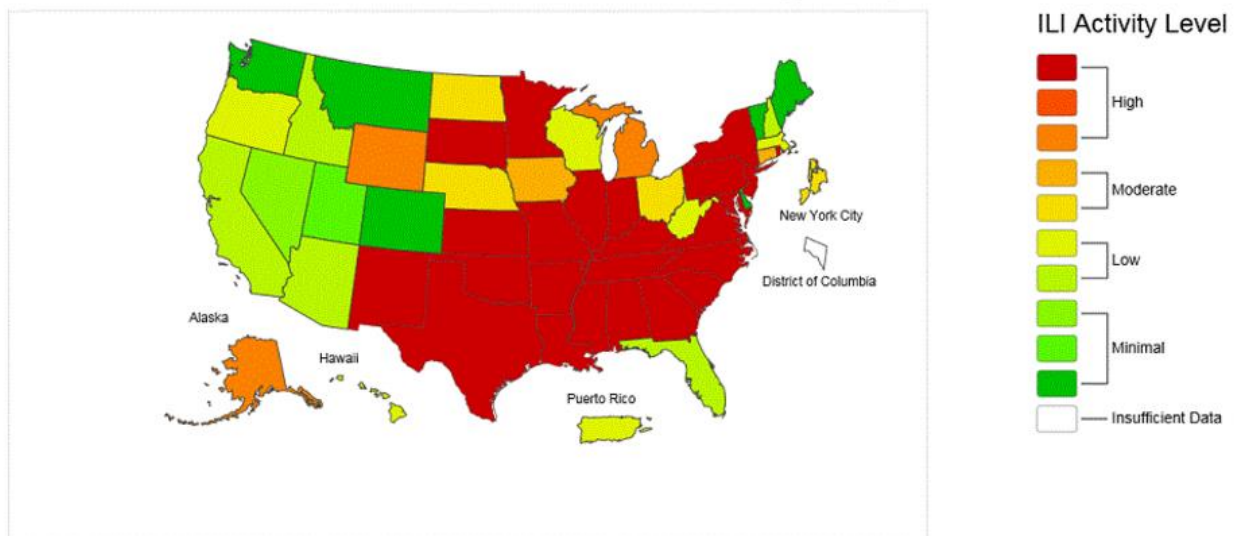
Indiana (Week 7)

As of 3:00pm today, a weekly flu report for Week 7 was not yet available from the Indiana State Department of Health.

National (Week 7)

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

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2016-17 Influenza Season Week 7 ending Feb 18, 2017



- During Week 7, the majority of states are reporting high influenza activity. In addition, during Week 7, 4.8% 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 6=5.2%) and above the national baseline (2.2%).
- Five additional influenza-associated pediatric deaths were reported to CDC. There have been 34 influenza-associated pediatric deaths reported during the 2016-2017 season.
- The most frequently identified influenza virus type reported by public health laboratories during Week 7 was Influenza A (H3). The percentage of respiratory specimens testing positive for Influenza in clinical laboratories increased. The number of specimens testing positive by virus type: Influenza A 6,506 (78.7%) and Influenza B 1,766 (21.3%).