

Influenza Situation Report

2016-2017 Seasonal Influenza Week 43

(Oct 23 2016 – Oct 29 2016)

Marion County Public Health Department, IN 2016-11-04

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

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Updates on Most Recent Local Activity: Week 44 (Oct 30 – Nov 05)

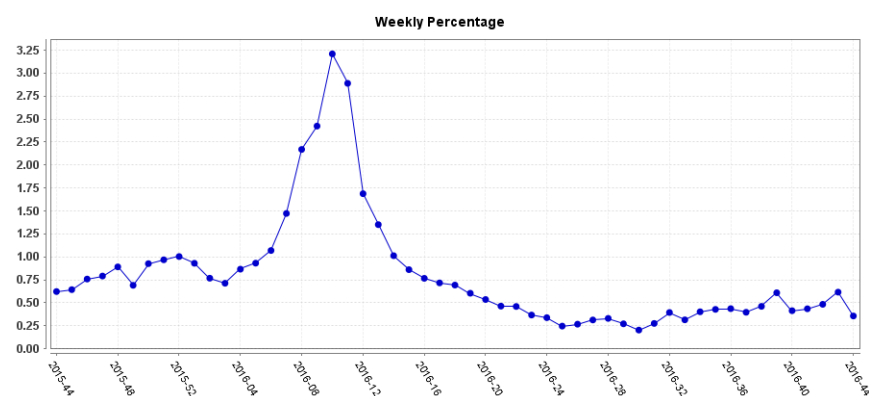
- The percent and count of ILI visits for the current and incomplete week (Week 44) are 0.4% and 33, respectively.

Local (Week 43)

- The percent and count of ED visits with a chief complaint of ILI was 0.6% and 70 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (2.4%).

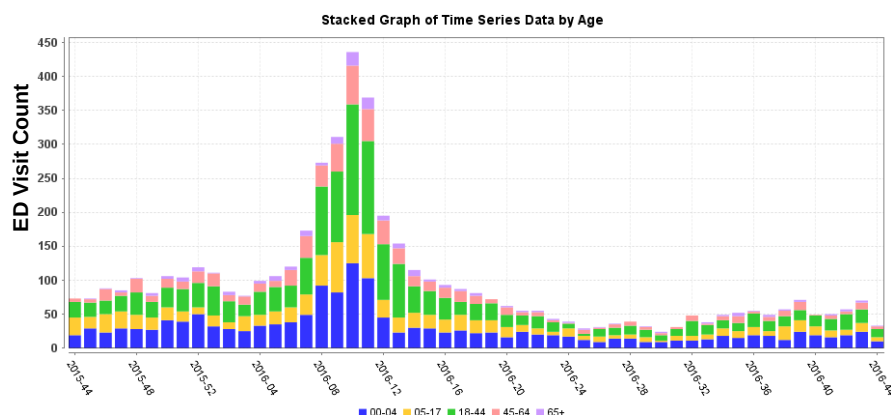
Emergency Department Visits for Influenza-Like Illness

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



Data Source: MCPHD ESSENCE

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



Data Source: MCPHD ESSENCE

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

Age Group (years)	Week 43 %ILI	Week 39-42 Average %ILI (Avg.)
<5	2.4	1.8
5-17	1.0	1.0
18-44	0.4	0.4
45-64	0.4	0.2
65+	0.2	0.1
Total	0.6	0.5

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 43 is 0.6% (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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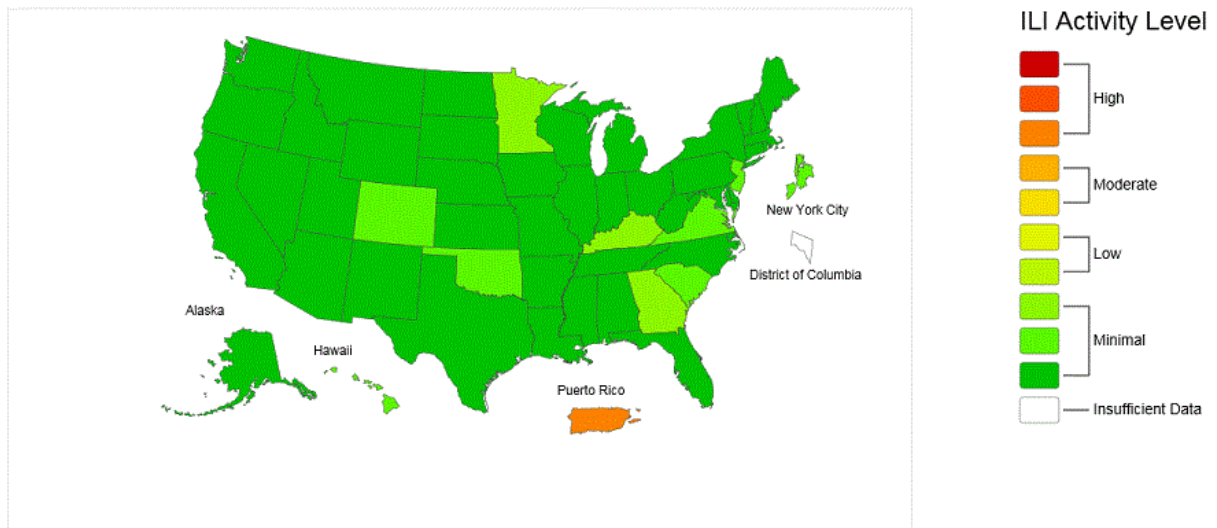
Indiana (Week 43)

As of 3:00pm today, a weekly flu report for Week 43 was not yet available from the Indiana State Department of Health.

National (Week 43)

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

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2016-17 Influenza Season Week 43 ending Oct 29, 2016



- During Week 43, 1.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is no change from last week and below the national baseline (2.2%).
- No influenza-associated pediatric deaths were reported to CDC during week 43. There have been 0 influenza-associated pediatric deaths reported during the 2016-2017 season.
- The most frequently identified influenza virus type reported by public health laboratories during week 43 was influenza A (H3). The number of specimens testing positive by virus type: Influenza A 116 (65.5%) and Influenza B 61 (34.5%).