

Influenza Situation Report

2016-2017 Seasonal Influenza Week 42

(Oct 16 2016 – Oct 22 2016)

Marion County Public Health Department, IN 2016-10-28

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

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Updates on Most Recent Local Activity: Week 43 (Oct 16 – Oct 22)

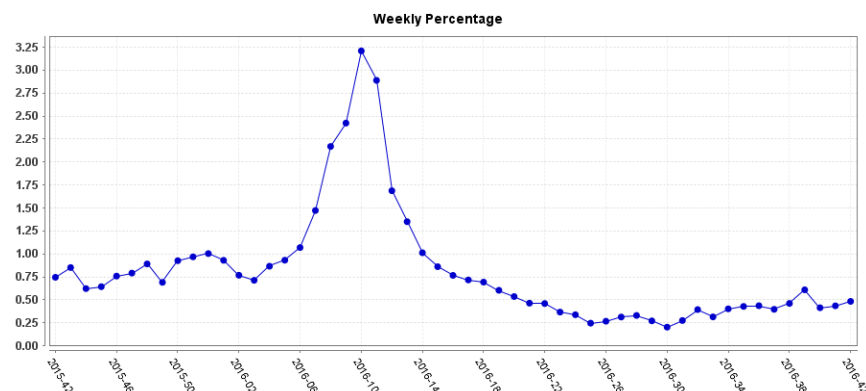
- The number of visits for ILI remains at a low level with a slight increase from last week. The percent and count of ILI visits for the most current week (Week 43) are 0.58% and 52, respectively.

Local (Week 42)

- The percent and count of ED visits with a chief complaint of ILI was 0.48% and 57 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (1.8%).

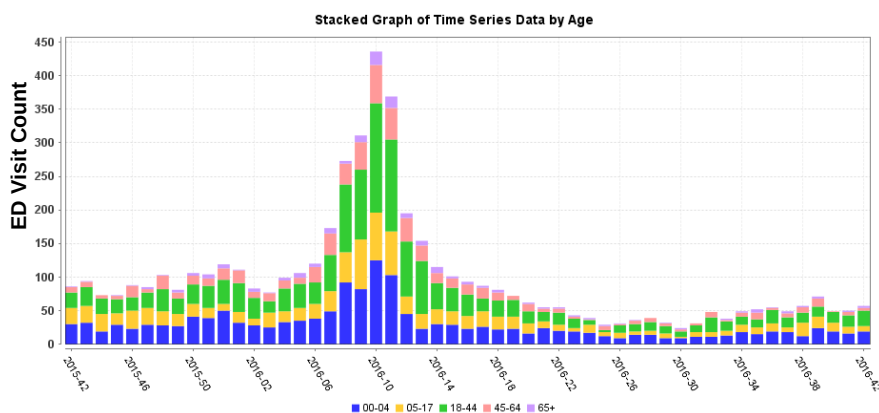
Emergency Department Visits for Influenza-Like Illness

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 42 %ILI	Week 38-41 Average %ILI (Avg.)
<5	1.8	1.6
5-17	0.7	1.1
18-44	0.5	0.3
45-64	0.1	0.2
65+	0.2	0.1
Total	0.5	0.5

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 42 is 0.5% (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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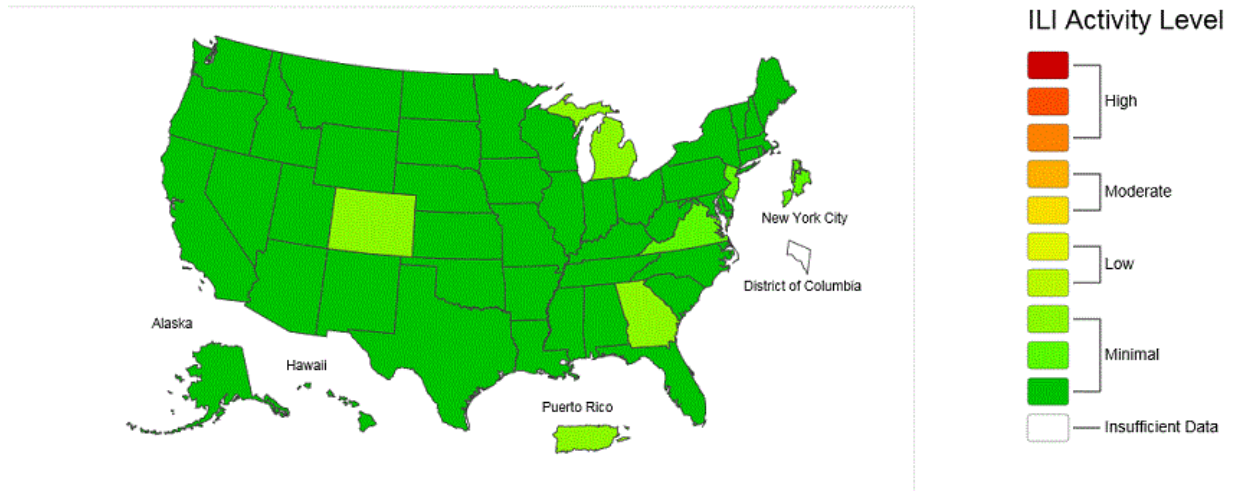
Indiana (Week 42)

As of 3:00pm today, a weekly flu report for Week 42 was not yet available from the Indiana State Department of Health.

National (Week 42)

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

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2016-17 Influenza Season Week 42 ending Oct 22, 2016



- During Week 42, 1.3% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is below the national baseline (2.2%).
- No influenza-associated pediatric deaths were reported to CDC during week 42.
- The most frequently identified influenza virus type reported by public health laboratories during week 42 was influenza A. The number of specimens testing positive by virus type: Influenza A 94 (53.4%) and Influenza B 82 (46.6%).