

Influenza Situation Report

2016-2017 Seasonal Influenza Week 40

(Oct 02 2016 – Oct 08 2016)

Marion County Public Health Department, IN 2016-10-14

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Updates on Most Recent Local Activity: Week 41 (Oct 09 – Oct 15)

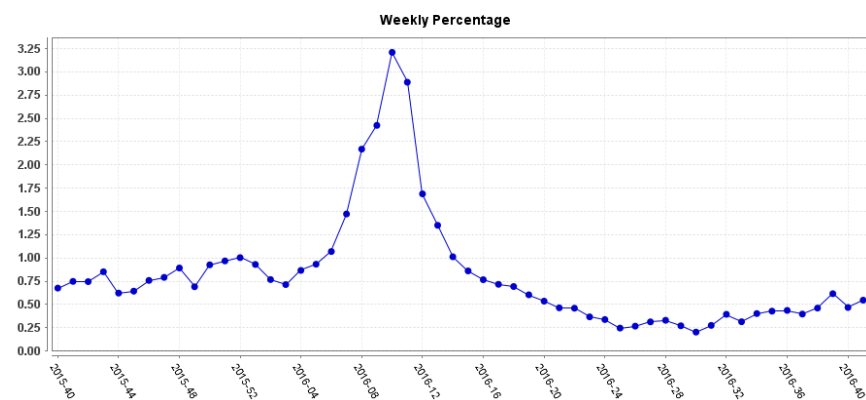
- The number of visits for ILI remains at a low level but continues to slowly increase. The percent and count of ILI visits for the most current week (Week 41) are 0.6% and 41, respectively.

Local (Week 40)

- The percent and count of ED visits with a chief complaint of ILI was 0.5% and 48 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (1.7%).

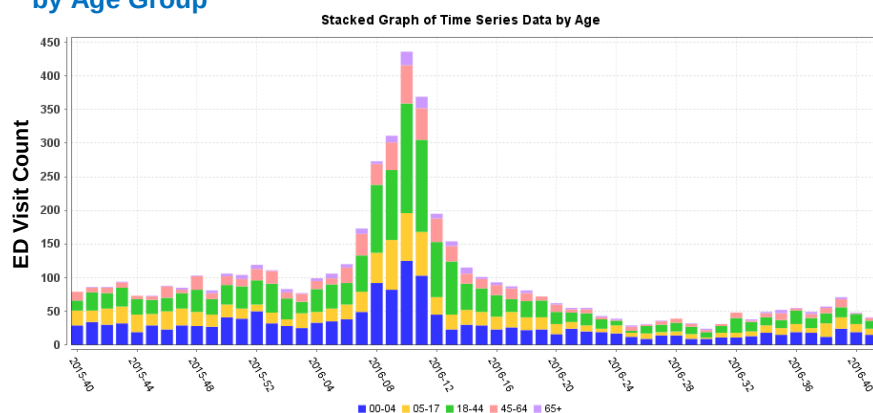
Emergency Department Visits for Influenza-Like Illness

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 40 %ILI	Week 36-39 Average %ILI (Avg.)
<5	1.7	1.6
5-17	1.0	1.0
18-44	0.4	0.3
45-64	0.0	0.3
65+	0.1	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 40 is 0.5% (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.

Influenza Situation Report

2015-2016 Seasonal Influenza Week 16

(Apr 17 2016 – Apr 23 2016)

Marion County Public Health Department, IN 2016-04-30

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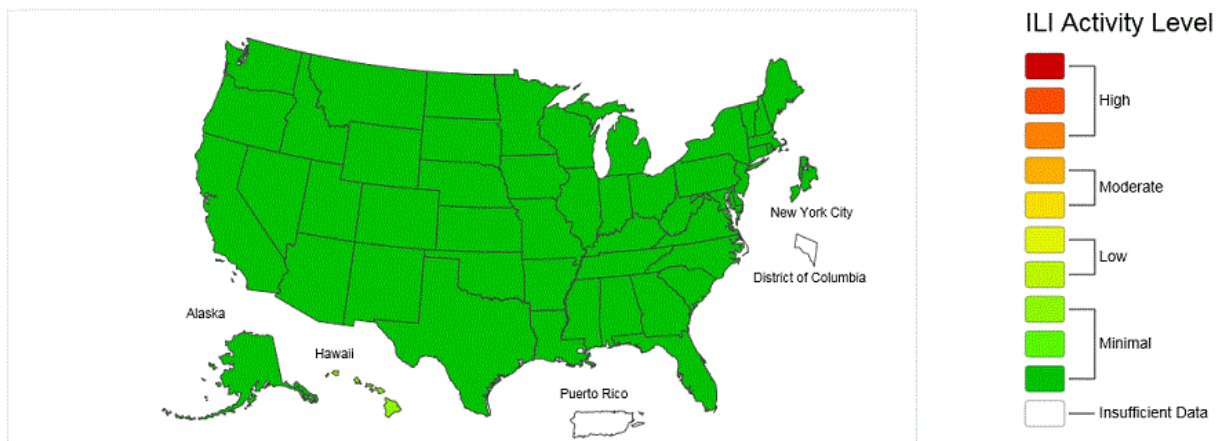
Indiana (Week 40)

As of 2:00pm today, a weekly flu report for Week 40 was not yet available from the Indiana State Department of Health.

National (Week 40)

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

Influenza-Like Illness (ILI) Activity level Indicator Determined by Data Reported to ILINet
2016-17 Influenza Season Week 40 ending Oct 8, 2016



- During Week 40, 1.1% 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 40.
- The most frequently identified influenza virus type reported by public health laboratories during week 40 was influenza A. The number of specimens testing positive by virus type: Influenza A 88 (51.8%) and Influenza B 82 (48.2%).