

Influenza Situation Report

2016-2017 Seasonal Influenza Week 46

(Nov 13 2016 – Nov 19 2016)

Marion County Public Health Department, IN 2016-11-28

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

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Updates on Most Recent Local Activity: Week 47 (Nov 20 – Nov 26)

- The percent and count of ILI visits for last week (Week 47) are 0.67% and 74, respectively. These numbers are slightly higher than the week prior, but also lower for this time of year compared to the previous 4 flu seasons.

Local (Week 46)

- The percent and count of ED visits with a chief complaint of ILI was 0.52% and 62 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (2.2%).

Emergency Department Visits for Influenza-Like Illness

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

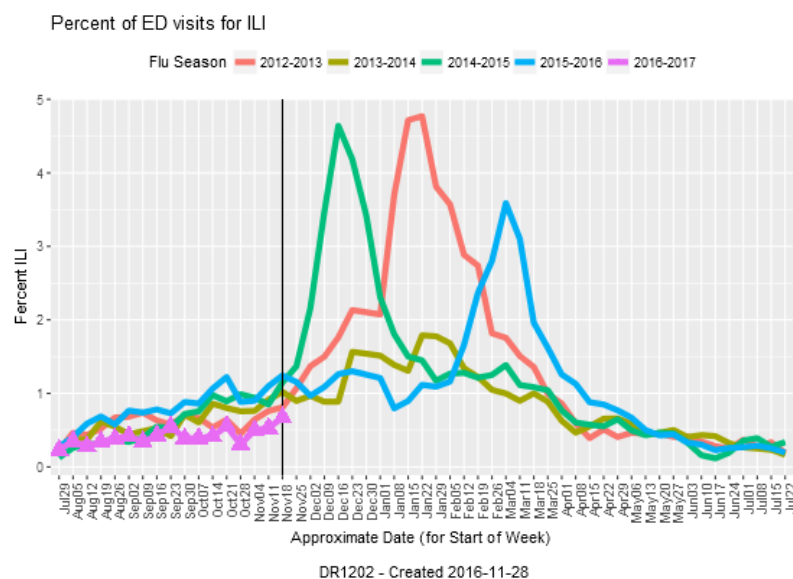


Table 1. Age group specific percent of ILI ED Visits at Marion County Hospitals, by Age Group

Age Group (years)	Week 46 %ILI	Week 42-45 Average %ILI (Avg.)
<5	2.2	1.9
5-17	1.2	0.8
18-44	0.2	0.3
45-64	0.1	0.2
65+	0.2	0.0
Total	0.5	0.4

Data Source: MCPHD ESSENCE

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

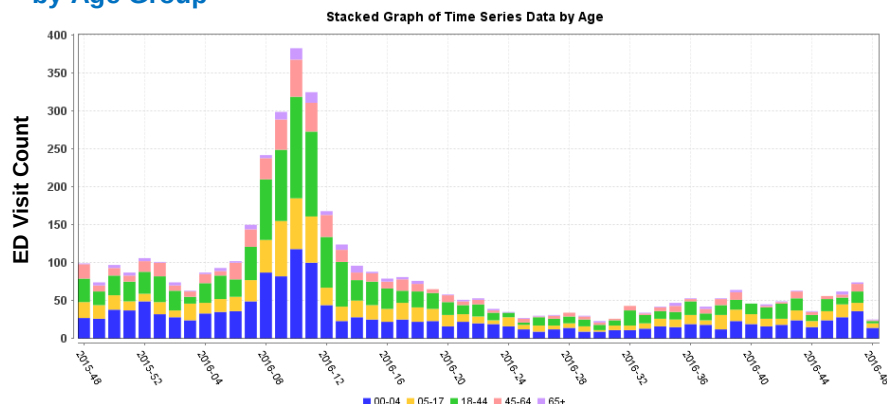


Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 46 is 0.5% (same as last week).

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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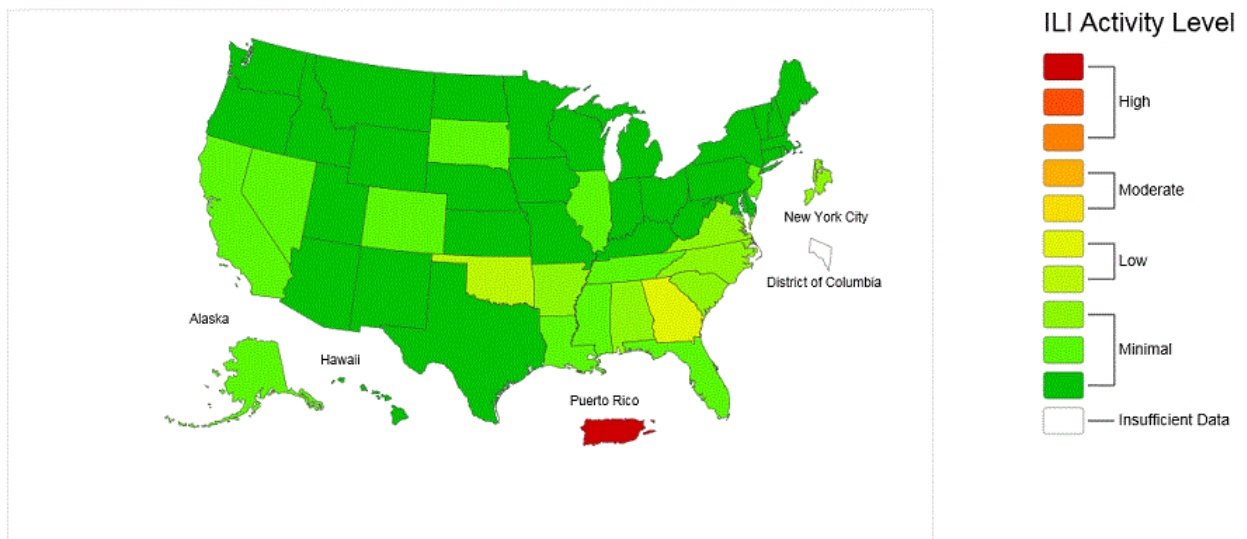
Indiana (Week 46)

As of 3:30pm today, a weekly flu report for Week 46 was not yet available from the Indiana State Department of Health.

National (Week 46)

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

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2016-17 Influenza Season Week 46 ending Nov 19, 2016



- During Week 46, 1.6% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This is the same as last week (1.6%) and below the national baseline (2.2%).
- No influenza-associated pediatric deaths were reported to CDC during week 46. 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 46 was influenza A (H3). The number of specimens testing positive by virus type: Influenza A 273 (70.9%) and Influenza B 112 (29.1%).