

Influenza Situation Report

2016-2017 Seasonal Influenza Week 48

(Nov 27 2016 – Dec 03 2016)

Marion County Public Health Department, IN 2016-12-16

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

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Updates on Most Recent Local Activity: Week 49 (Dec 04 – Dec 10)

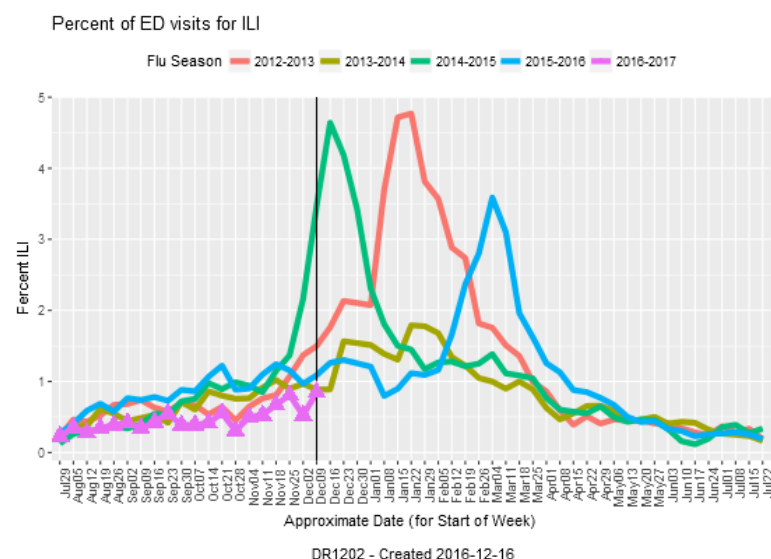
- The percent and count of ILI visits for this complete week (Week 49) are 0.73% and 83, respectively. These numbers are slightly higher than the week prior, but also lower for this time of year compared to the previous 4 flu seasons.

Local (Week 48)

- The percent and count of ED visits with a chief complaint of ILI was 0.69% and 83 of all ED visits, respectively.
- Children under the age of 5 have the highest age-specific percent ILI (3.1%).

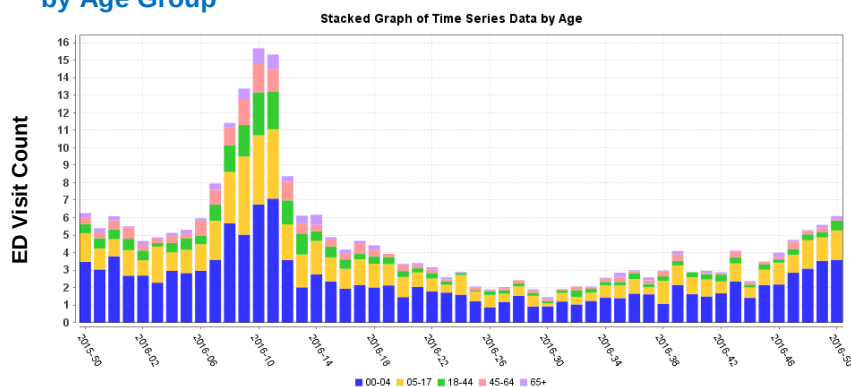
Emergency Department Visits for Influenza-Like Illness

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 48 %ILI	Week 44-47 Average %ILI (Avg.)
<5	3.1	2.2
5-17	1.6	0.9
18-44	0.3	0.2
45-64	0.2	0.2
65+	0.1	0.1
Total	0.7	0.5

Figure 1 represents the percent of all ED visits that were categorized as ILI. The overall percent ILI for Week 48 is 0.7% (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 48)

<http://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2048-2016-2017.pdf>

- Indiana is experiencing local and minimal influenza activity. For Week 48, ISDH reports 0.64% ILI at sentinel provider sites and 1.19% ILI ED visits. This is a decrease in sentinel surveillance and an increase in ED surveillance compared to last week.
- No flu associated deaths have been reported in Indiana for Week 48 or this flu season.
- For Week 48 and among samples tested at the state lab: 0 specimens tested positive for 2009 A/H1N1pdm virus; 1 specimen tested positive for Influenza A/H3 seasonal virus; 0 specimens tested positive for Influenza A/H1 seasonal virus; 1 specimen tested positive for Influenza B seasonal virus; 0 specimen positive for influenza co-infection; and there were no inconclusive samples.

National (Week 48)

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

As of 3:30pm today, CDC does not have its Week 48 report available in its archive.