

Influenza Situation Report

2013-2014 Seasonal Influenza Week 9

(Feb 23 – Mar 1, 2014)

Marion County Public Health Department, IN 2014-03-07, DR2166

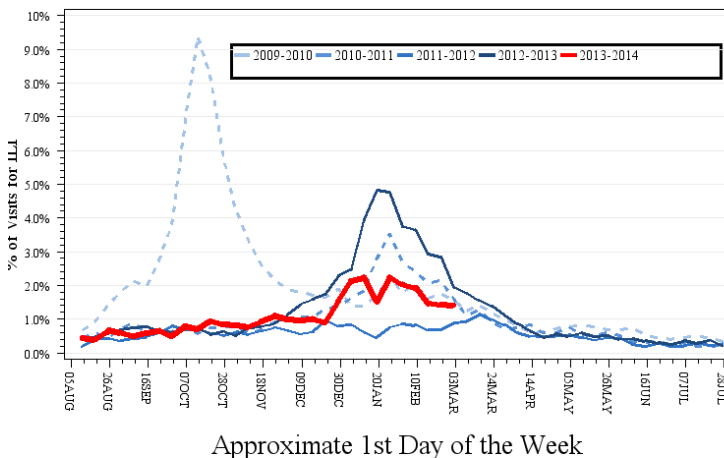
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Current Local Trends

- The percent of ED visits with a chief complaint of influenza-like illness (ILI) has decreased to 1.34% of all ED visits; this continues the decreasing trend.
- The Indianapolis Coalition for Patient Safety recommends lifting visitor restrictions starting March 8th.
- Children under the age of 5 have the highest age-specific percent ILI (2.1%). This is a significant decrease in percent ILI compared to last week.
- There have been 2 additional influenza related death reported in Marion County during Week 9 for a total of 11 deaths through the reporting period.
- ISDH is reporting statewide 1.36% ILI in ED visit surveillance (a slight decrease from last week); 57 deaths associated with influenza have been reported by ISDH for this season.
- Influenza 2013-14 influenza vaccine effectiveness is 61%.
- The majority of influenza circulating nationally has tested as influenza A (80%), influenza B is increasing in proportion of positive tests (20%).

Emergency Department Visits for Influenza-Like Illness

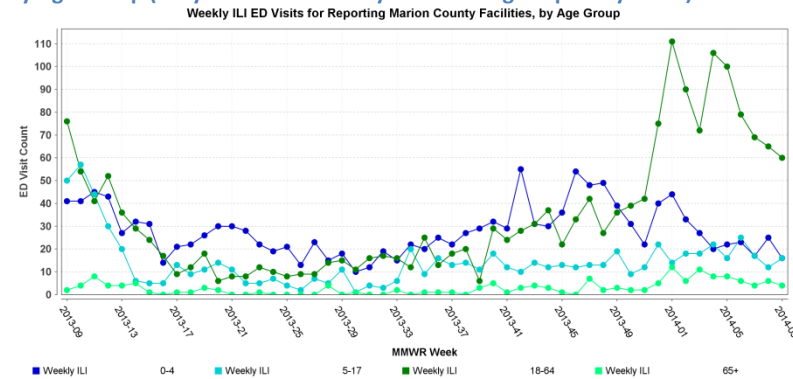
Figure 1. Percent Influenza-like Illness of all Marion County Hospital ED Visits, Current Year and Previous Seasons



Last updated 01MAR2014 06:30

Data Source: ISDH Public Health Surveillance System, MCHD Epidemiology DR1202

Figure 2. Weekly Count of ILI ED Visits for Marion County Hospitals, by Age Group (Only includes currently contributing hospital systems)



Data Source: ISDH Public Health Surveillance System, MCHD Epidemiology

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

Age Group (years)	Current Week % ILI	Previous 4 Week Average % ILI (Avg)
<5	2.1%	3.5%
5-17	2.0%	2.5%
18-64	1.3%	1.7%
65+	0.4%	0.7%
Unknown	0.0%	0.0%
Total	1.34%	

Figure 1 represents the percent of all ED visits that were categorized as influenza-like illness. The percent ILI is at 1.34% (about a 9% decrease from last week) and is showing a decreasing trend.

Pediatric age groups are still experiencing higher percent ILI than the adult populations but the percent is much lower this week compared to previous weeks this season.

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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http://www.in.gov/isdh/files/Weekly_Influenza_Report_Week_09_2013_2014.pdf

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

- # FLUVIEW
- A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*
- Week Ending March 01, 2014 - Week 9
-
- Guam
- Alaska
- Hawaii
- US Virgin Islands
- Puerto Rico
- District of Columbia
- Legend:
- No Report
 - No Activity
 - Sporadic
 - Local
 - Regional
 - Widespread
- *This map indicates geographic spread and does not measure the severity of influenza activity.