

Influenza Situation Report

2013-2014 Seasonal Influenza Week 50

Marion County Public Health Department, IN 2013-12-17, DR2166

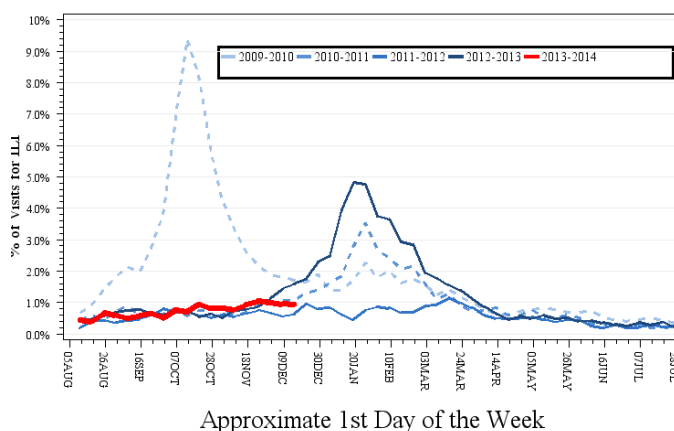
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Current Local Trends

- The percent of ED visits with a chief complaint of influenza-like illness (ILI) remains below 1% (93 visits or 0.91% for week ending Dec 14, 2013).
- Marion County hospitals are seeing about 40% fewer ILI visits compared to this time last year (165 visits or 1.56% for Week 50, 2012).
- Children under the age of 5 have the highest percentage of age-specific ILI ED visits (3.3%).
- ISDH is reporting statewide 1.49% ILI ED visits for week 49. No deaths associated with influenza have been reported by ISDH.
- All positive influenza lab specimens antigenically tested by CDC correspond to the four components in the quadrivalent seasonal influenza vaccine:
 - 184 A/California/7/2009-like (tri- and quadrivalent)
 - 31 A/Texas/50/2012-like (tri- and quadrivalent)
 - 2 B/ Massachusetts/2/1012-like (tri- and quadrivalent)
 - 4 B/Brisbane/60/2008-like (quadrivalent only)

Emergency Department Visits for Influenza-Like Illness

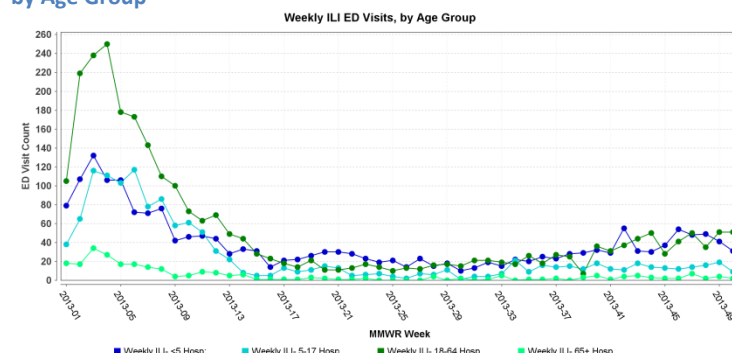
Figure 1. Percent Influenza-like Illness of all Marion County Hospital ED Visits, Current Year and Previous Seasons



Last updated 14DEC2013 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



Data Source: ISDH Public Health Surveillance System, MCHD Epidemiology

Table 1. Count and Percent of ILI ED Visits at Marion County Hospitals, by Age Group

Age Group (years)	Current Week		Previous 4 Week Average	
	Count of ILI	% ILI	Count of ILI (Avg)	% ILI (Avg)
<5	31	3.3%	48	3.8%
5-17	9	0.8%	15	1.3%
18-64	51	0.8%	44	0.6%
65+	2	0.1%	4	0.3%
Unknown	0	0.0%	0	0.0%
Total	93	0.91%		

Figure 1 represents the percent of all ED visits that were categorized as influenza-like illness. As described in the graph, the percent of ILI is below what was seen at this time last year. Current trends are more in line with the 2010-11 season.

Patients between the ages of 18 and 64 represent the greatest number of visits for ILI in Week 50. However, children under the age of 5 have the highest age-specific percentage of ILI ED visits (this has decreased slightly in the past 3 weeks).

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.