

# Stark County's Influenza Weekly Report

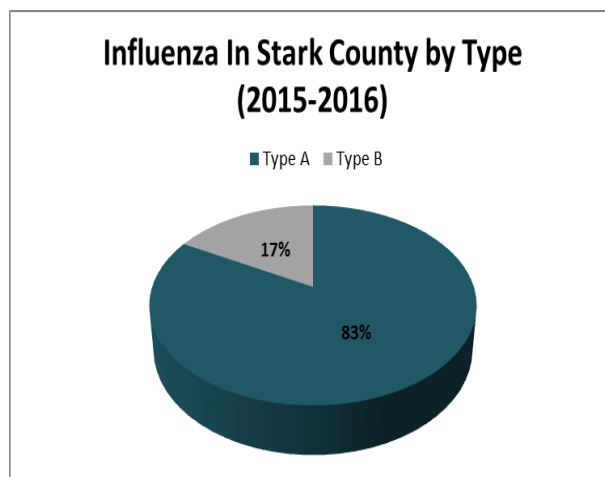
Week 13 (3/27/16-4/2/16)

## During this Week of the Flu Season:

- During week thirteen, Stark County had 19 influenza-associated hospitalizations.
- During week thirteen, National Pneumonia and Influenza (I&P) Mortality Surveillance of all deaths reported through the 122 Cities Mortality Reporting System as due to I&P was at 7.4%. This is above the 7.2% epidemic threshold.
- Nationally, seven influenza-associated pediatric deaths were reported during week thirteen.

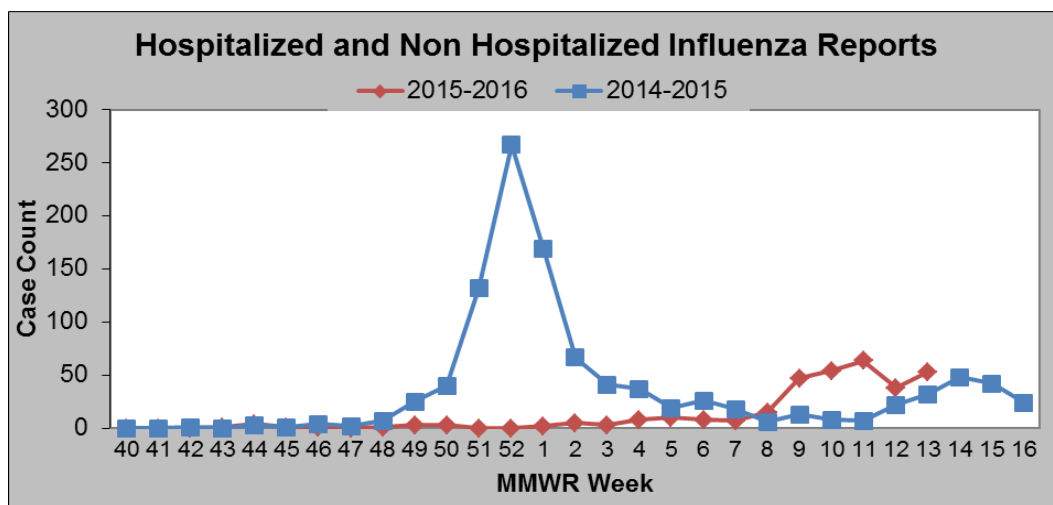
## So Far this Flu Season: 10/4/2015-present

- So far this season in Stark County there has been 111 influenza-associated hospitalizations.
- In Stark County, 37% of influenza-associated hospitalizations were 65 years of age or older.
- There is a national cumulative rate for laboratory-confirmed influenza-associated hospitalizations of 24.4 per 100,000 population.
- So far this year, 15,213 influenza A specimens were collected and tested by public health laboratories, 80.6% subtyped as the 2009 H1N1 virus, 17.6% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 375 of the influenza A (H3N2) viruses collected were antigenetically characterized since October 1, 2015. Of those characterized, none were drifted (significantly different) that this year's influenza vaccine.
- Since October 1, 2015, 513 specimens have been characterized nationally as Influenza B. There were 296 subtyped from the Yamagata Lineage leaving 217 subtyped from the Victorian Lineage.
- There have been 40 pediatric deaths nationally so far this season.



## Graph 1: Influenza Cases Reported to the Local Health Departments in Stark County.

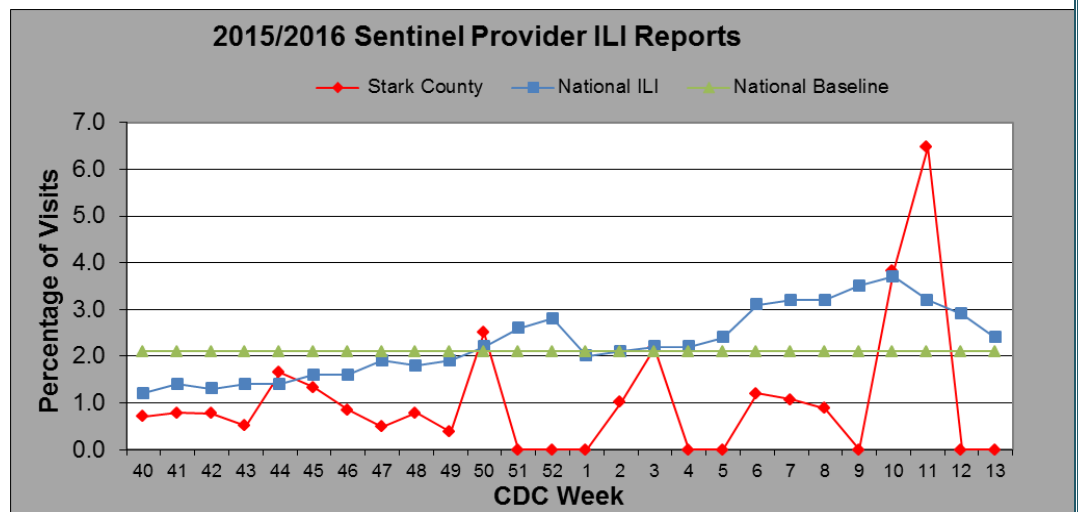
- ◆ During week thirteen there were 53 reports of hospitalized and non-hospitalized influenza. This week last year had 32 reports.
- ◆ This year's reports total at 328 cases. The total number of reports up to this week last year was 947.



- \* All data presented in this weekly report are preliminary and may change as additional information is received.
- \* Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.

**Graph 2: Sentinel Provider Reported Influenza Like Illness (ILI) in Stark County.**

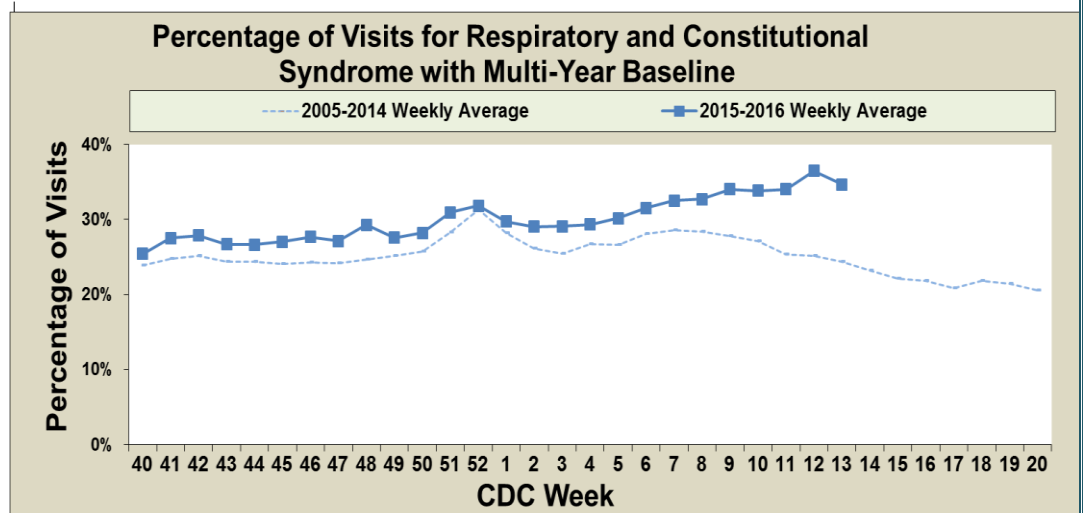
◆ During week thirteen, there were zero reports of ILI visits from the Stark County sentinel providers. National percentage of reports decreased for a third consecutive week, but remained right above baseline.



**Graph 3: Emergency Department Visits for Respiratory and Constitutional Syndromes.**

(Source: Health Monitoring Systems, EpiCenter, Hospital and Stat Care Patient Registration Surveillance System)

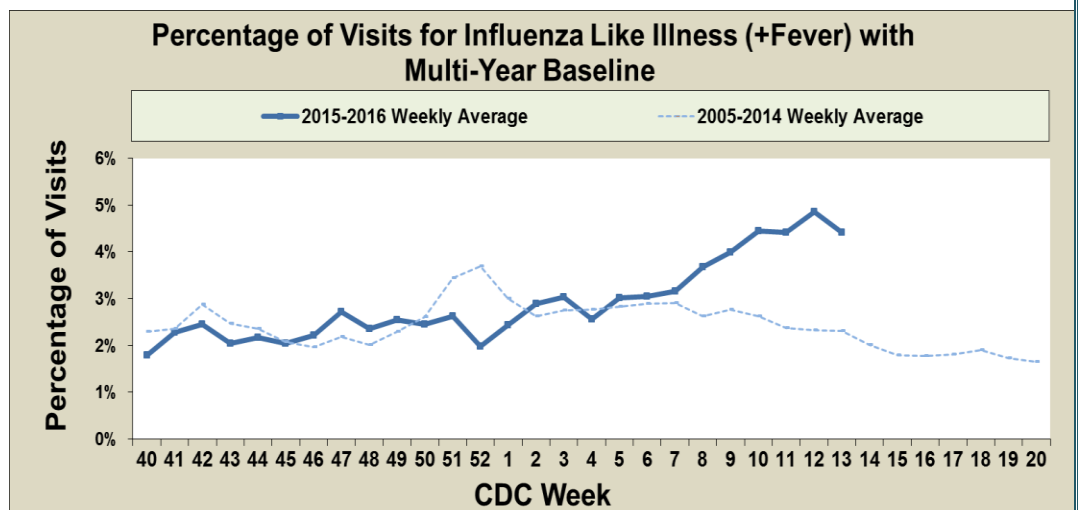
◆ During week thirteen, ED and Stat Care visits for respiratory and constitutional syndrome decreased slightly, but remained above the multi-year baseline.



**Graph 4: Emergency Department (ED) Visits for Influenza Like Illness (+Fever).**

(Source: Health Monitoring Systems, EpiCenter, Hospital and Stat Care Patient Registration Surveillance System)

◆ ED and Stat Care visits for ILI + Fever decreased during week thirteen, but remained above the multi-year baseline.



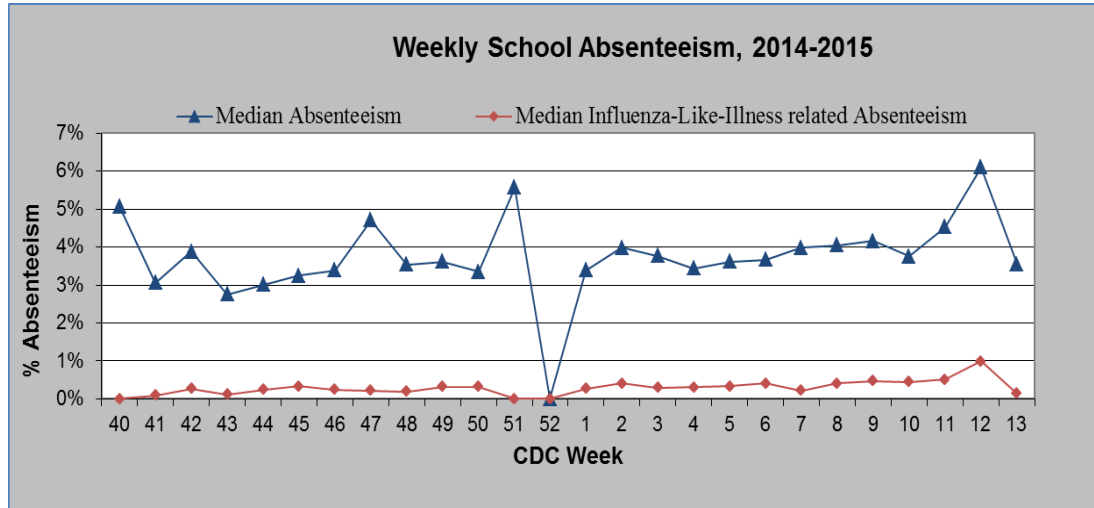
\* All data presented in this weekly report are preliminary and may change as additional information is received.

\* Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.

**Graph 5: Stark County School Absenteeism.**

(Source: Voluntary reporting by multiple school districts throughout the county)

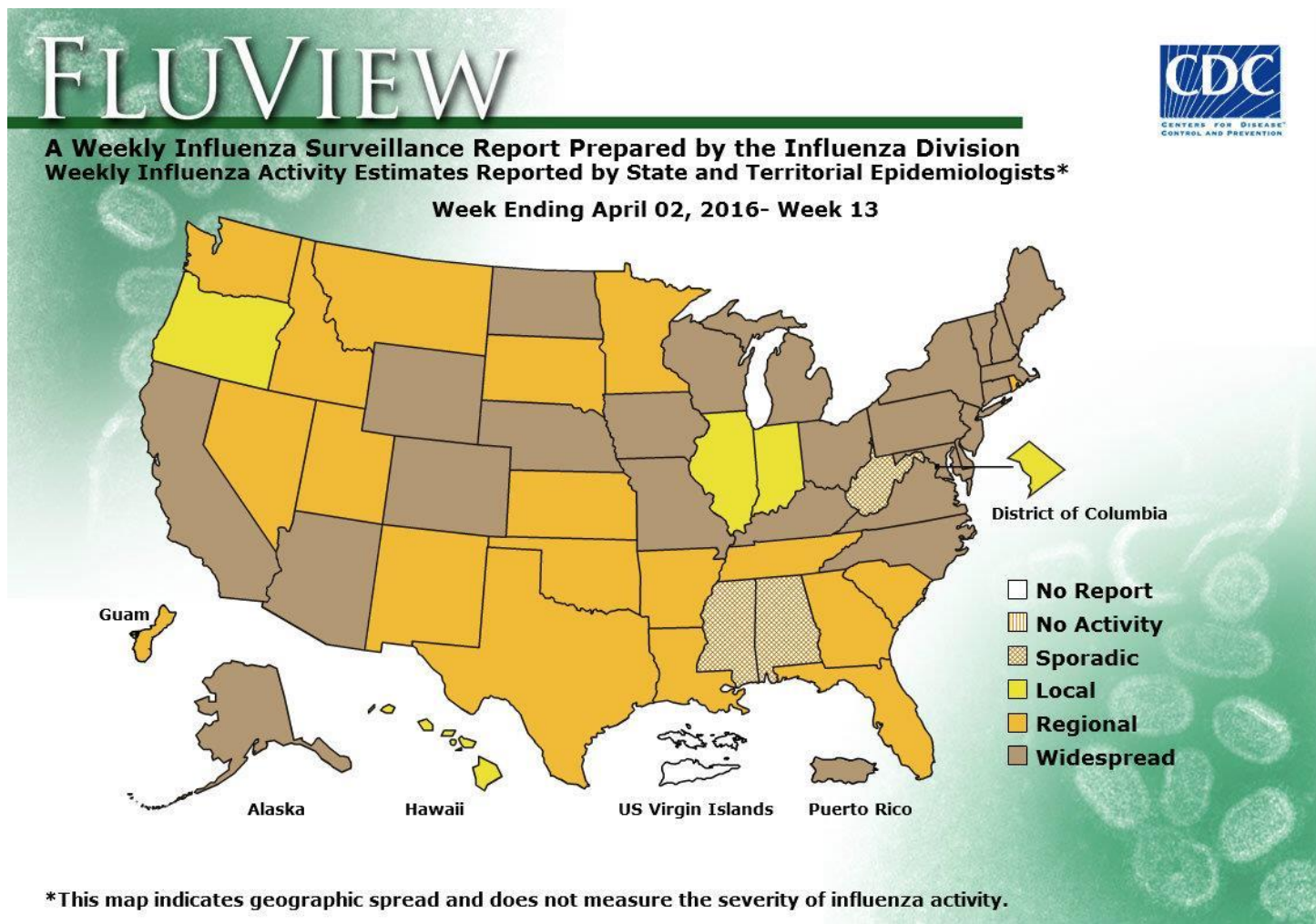
- ◆ Week thirteen is the last week for school absenteeism to be reported. During this week both the overall absenteeism and the absenteeism for ILI decreased.



**Map: Weekly Geographic Influenza Activity Estimates Reported by State and Territorial Epidemiologists Syndromes.**

(Source: Health Monitoring Systems, EpiCenter, hospital and stat care patient registration surveillance system)

- ◆ During week thirteen, Ohio remained at widespread spread of influenza activity. Including Ohio, 25 states reported widespread influenza activity during this week.



\*This map indicates geographic spread and does not measure the severity of influenza activity.

\* All data presented in this weekly report are preliminary and may change as additional information is received.  
 \* Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.