

# Stark County's Influenza Weekly Report

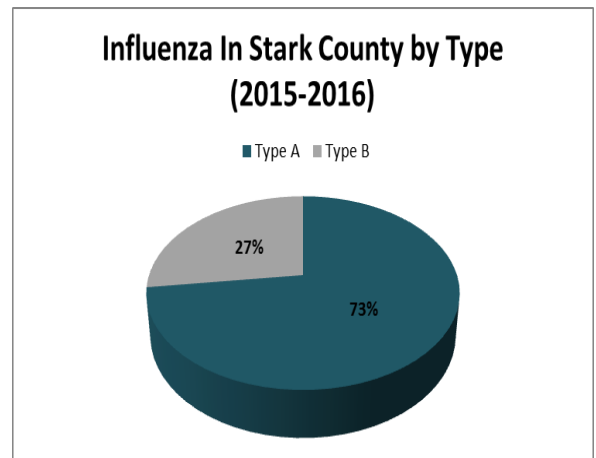
## Week 5 (1/31/16-2/6/16)

### During this Week of the Flu Season:

- During week five, Stark County had one influenza-associated hospitalization.
- During week five, 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 6.2%. This is below the 7.3% epidemic threshold.
- Nationally, two influenza-associated pediatric deaths were reported during week five.

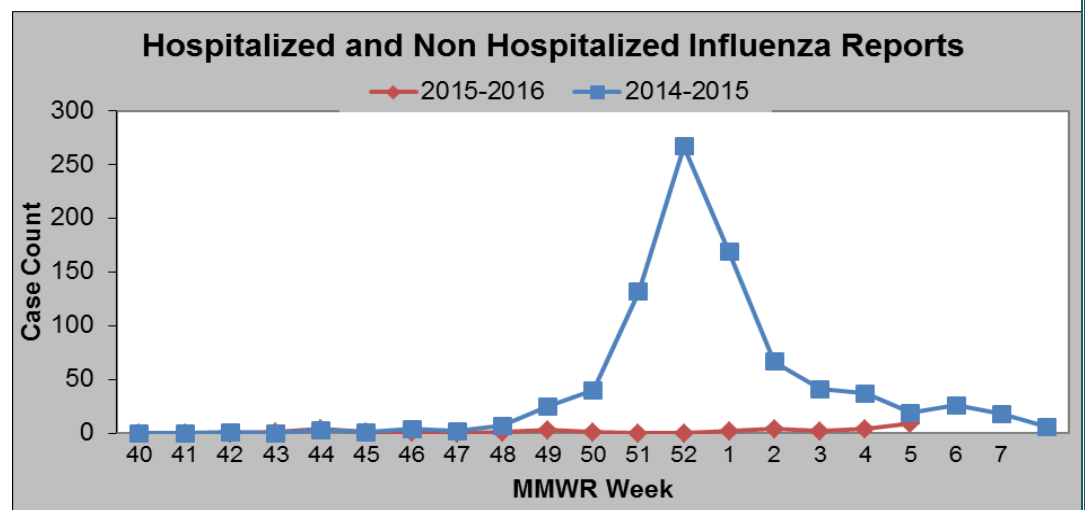
### So Far this Flu Season: 10/4/2015-present

- So far this season in Stark County there has been 11 influenza-associated hospitalizations.
- In Stark County, 64% of influenza-associated hospitalizations were 65 years of age or older.
- There is a national cumulative rate for laboratory-confirmed influenza-associated hospitalizations of 3.2 per 100, 000 population.
- So far this year, 2,664 influenza A specimens were collected and tested by public health laboratories, 63.7% subtyped as the 2009 H1N1 virus, 31.5% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 216 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, 87 specimens have been characterized nationally as Influenza B. Fifty-two were subtyped from the Yamagata Lineage leaving thirty-five subtyped from the Victorian Lineage.
- There have been eleven pediatric deaths nationally so far this season.



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

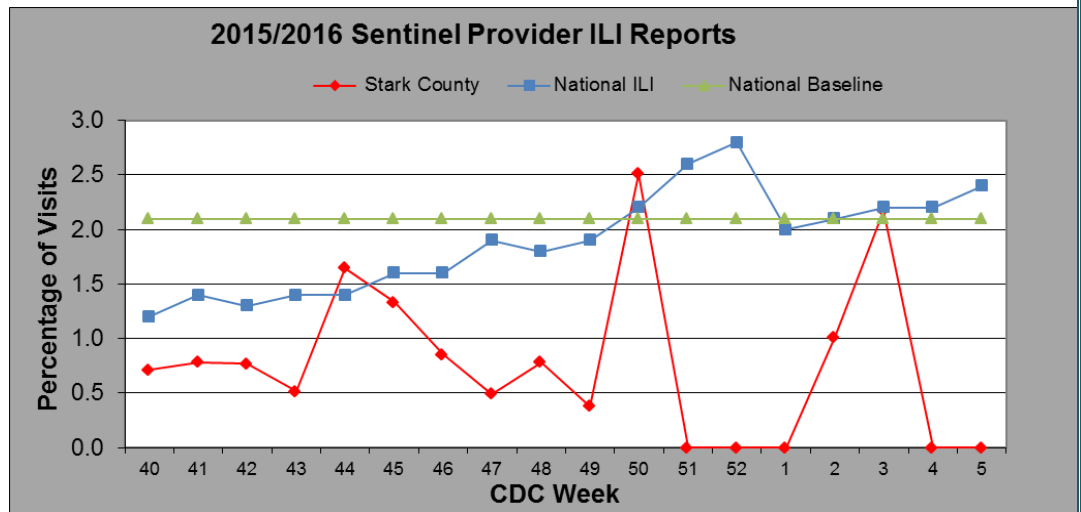
- ◆ During week five there were nine reports of hospitalized and non-hospitalized influenza. This week last year had 19 reports.
- ◆ This year's reports total at 33 cases. The total number of reports for this week last year was 815.



\* 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.**

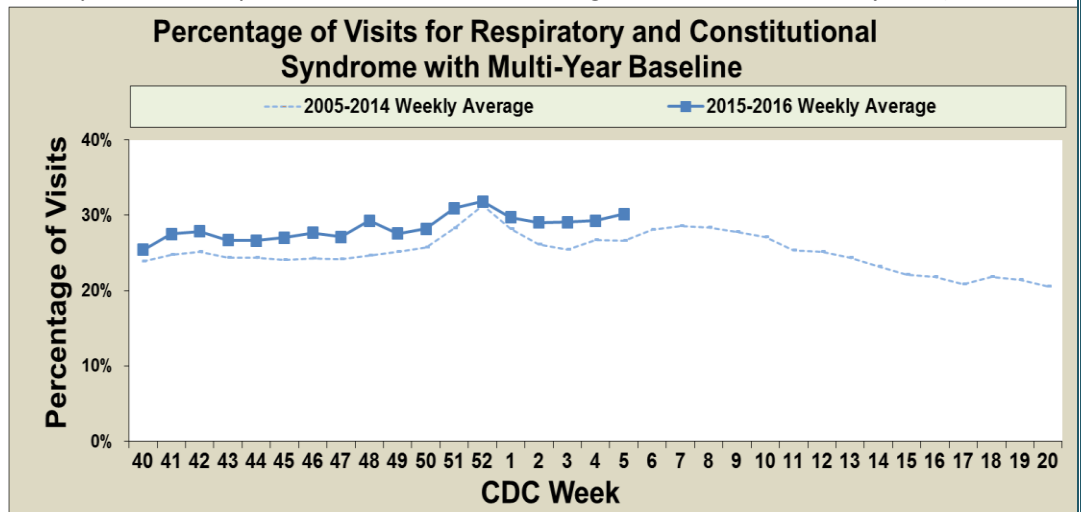
- ◆ There were zero visits for ILI reported by the Stark County sentinel providers. The national percentage of ILI visits reported increased again remaining above the baseline.



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

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

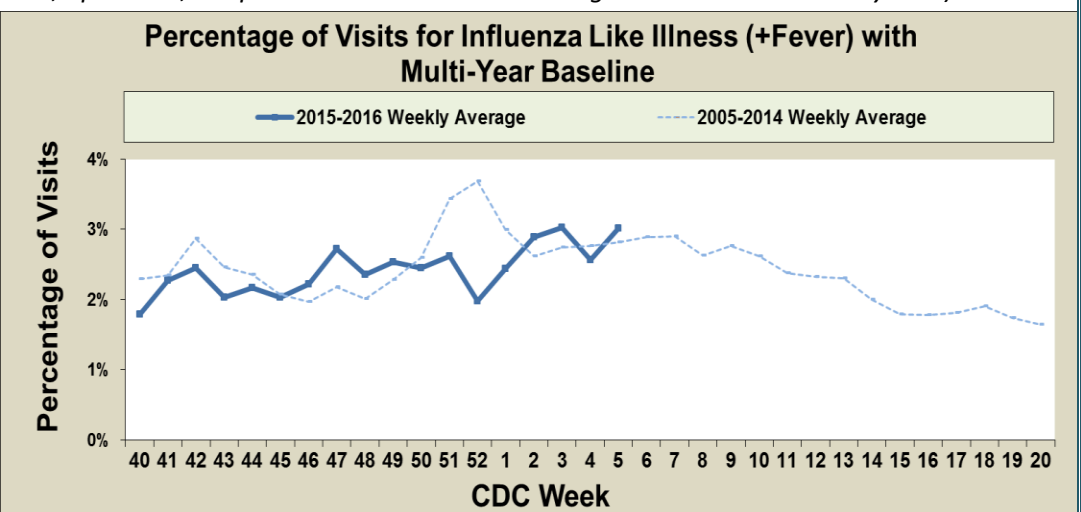
- ◆ During week five, ED and Stat Care visits for respiratory and constitutional syndrome increased slightly and remained above the multi-year baseline.



**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 increased during week five, and moved above the multi-year baseline.

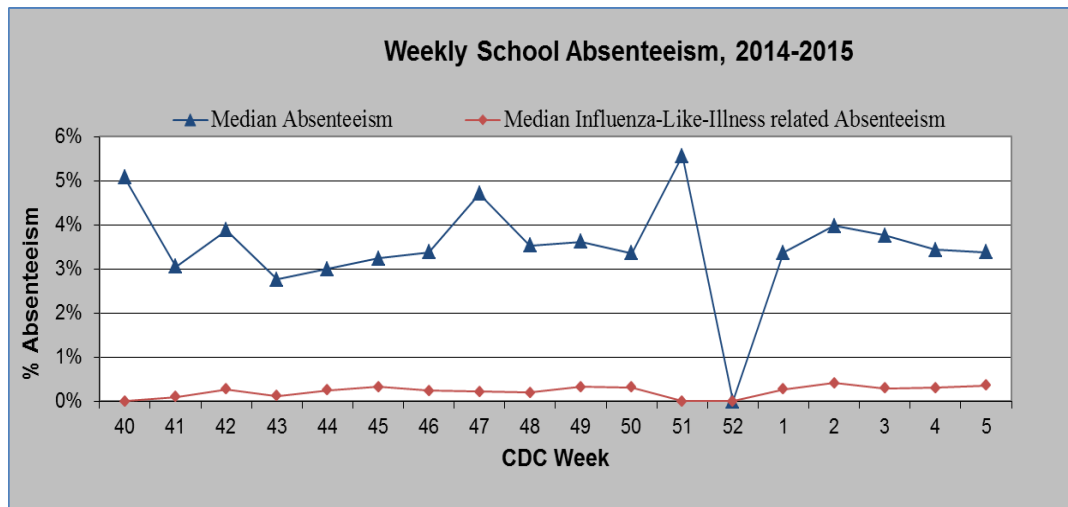


\* All data presented in this weekly report are preliminary and may change as additional information is received.  
 \* Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.

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

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

◆ During week five, the overall median absenteeism decreased compared to week four, but the median influenza-like-illness absenteeism slightly increased.



**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)

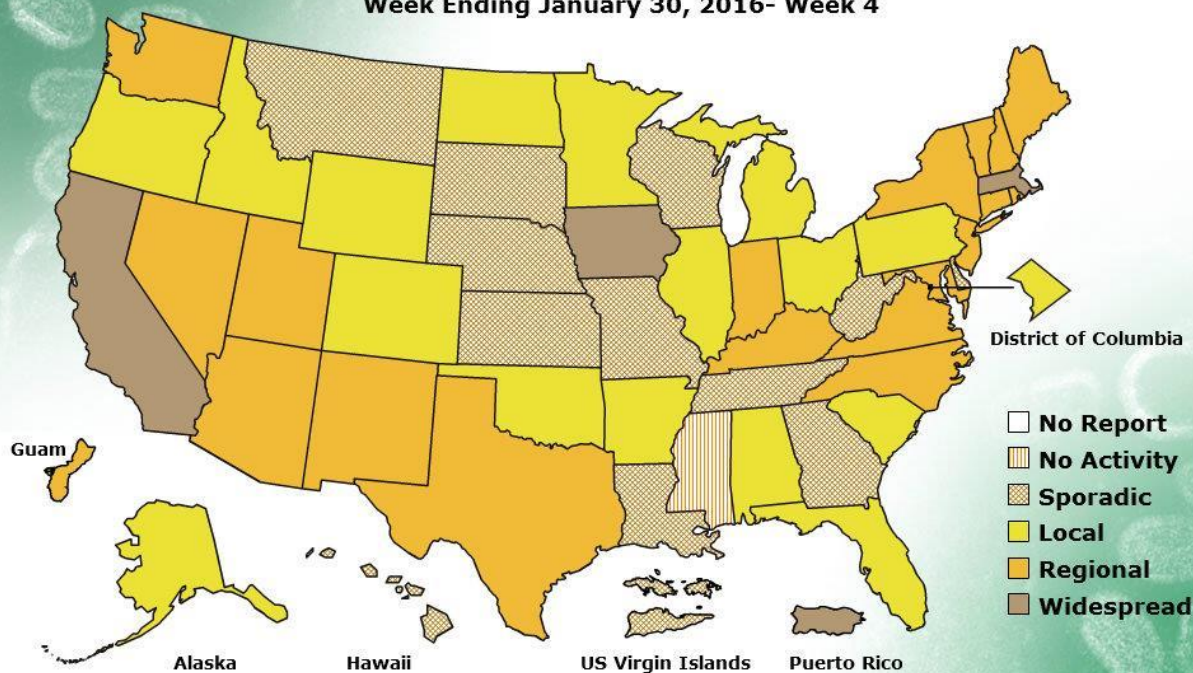
◆ During week five, Ohio remained at local influenza activity.

# FLUVIEW



**A Weekly Influenza Surveillance Report Prepared by the Influenza Division**  
**Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\***

**Week Ending January 30, 2016- Week 4**



\*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.