

# Stark County's Influenza Weekly Report

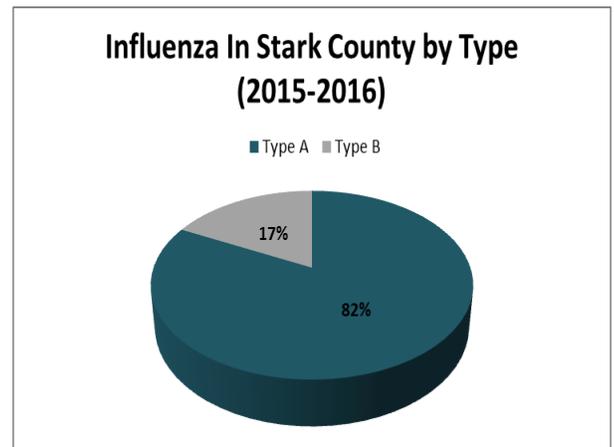
## Week 15 (4/10/16-4/16/16)

### During this Week of the Flu Season:

- During week fifteen, Stark County had nine influenza-associated hospitalizations.
- During week fifteen, 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 7.7%. This is above the 7.0% epidemic threshold.
- Nationally, six influenza-associated pediatric deaths were reported during week fifteen.

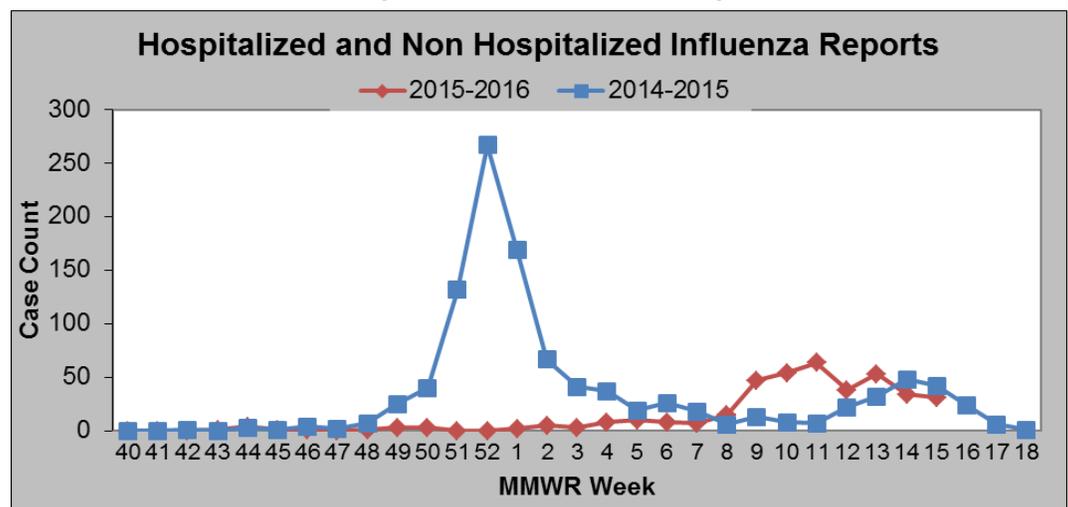
### So Far this Flu Season: 10/4/2015-present

- So far this season in Stark County there has been 141 influenza-associated hospitalizations.
- In Stark County, 53% of influenza-associated hospitalizations were 65 years of age or older.
- There is a national cumulative rate for laboratory-confirmed influenza-associated hospitalizations of 28.4 per 100, 000 population.
- So far this year, 16,673 influenza A specimens were collected and tested by public health laboratories, 80.6% subtyped as the 2009 H1N1 virus, 17.7% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 431 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, 588 specimens have been characterized nationally as Influenza B. There were 359 subtyped from the Yamagata Lineage leaving 229 subtyped from the Victorian Lineage.
- There have been 56 pediatric deaths nationally so far this season.



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

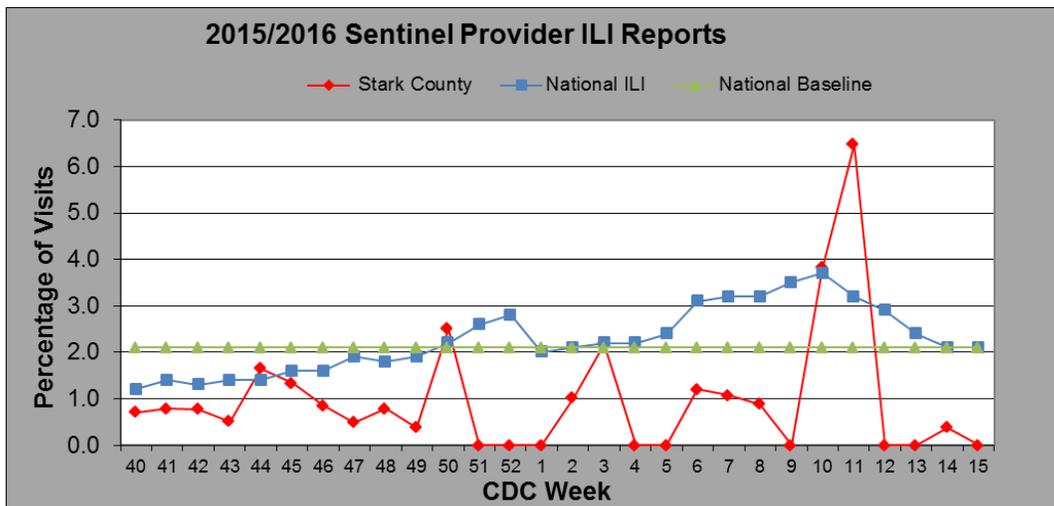
- ◆ During week fifteen there were 31 reports of hospitalized and non-hospitalized influenza. This week last year had 42 reports.
- ◆ This year's reports total at 393 cases. The total number of reports up to this week last year was 1,037.



\* 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.**

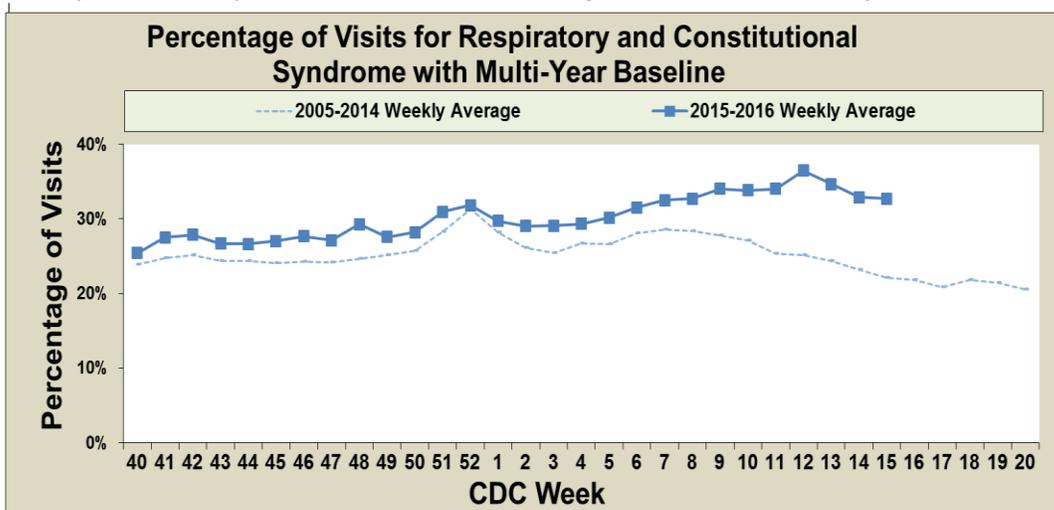
◆ During week fifteen, zero patient visits were for ILI from the Stark County sentinel providers. The national percentage of reports remained at baseline.



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

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

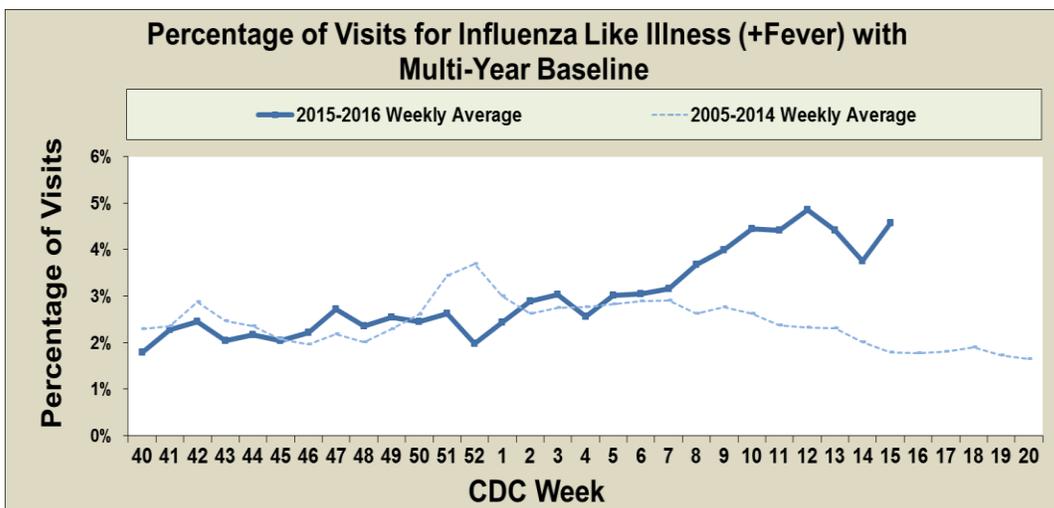
◆ During week fifteen, ED and Stat Care visits for respiratory and constitutional syndrome remained at around the same percentage compared to week fourteen, and remained above the multi-year baseline.



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

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

◆ During week fifteen, the ED and Stat Care visits for ILI + Fever increased, and remained above the multi-year baseline.

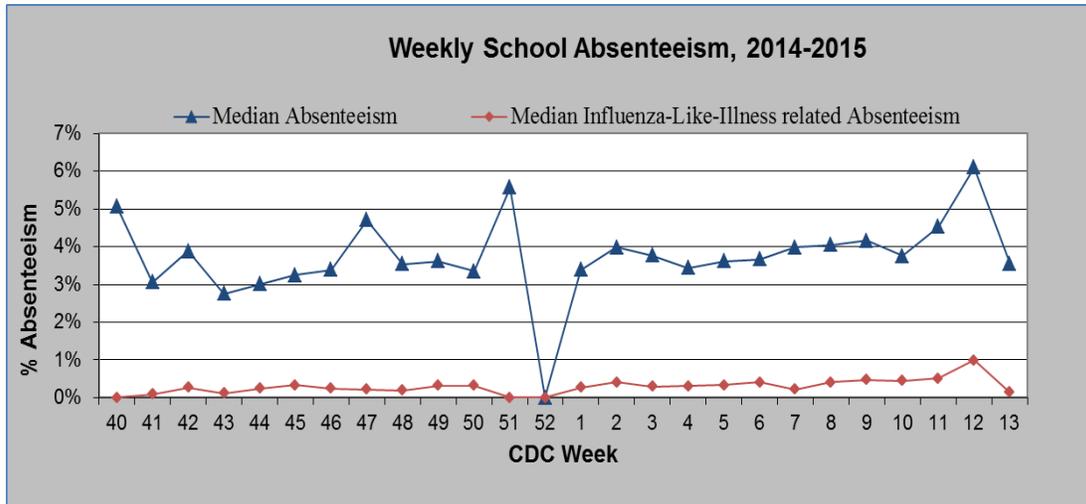


\* All data presented in this weekly report are preliminary and may change as additional information is received.  
 \* Multiyear averages included in this weekly report do not include the 2009/2010 H1N1 season.

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

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

- ◆ School absenteeism reporting ended on 4/1/2016. No more school reports will be added for the rest of the 2015-2016 influenza season.



**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)

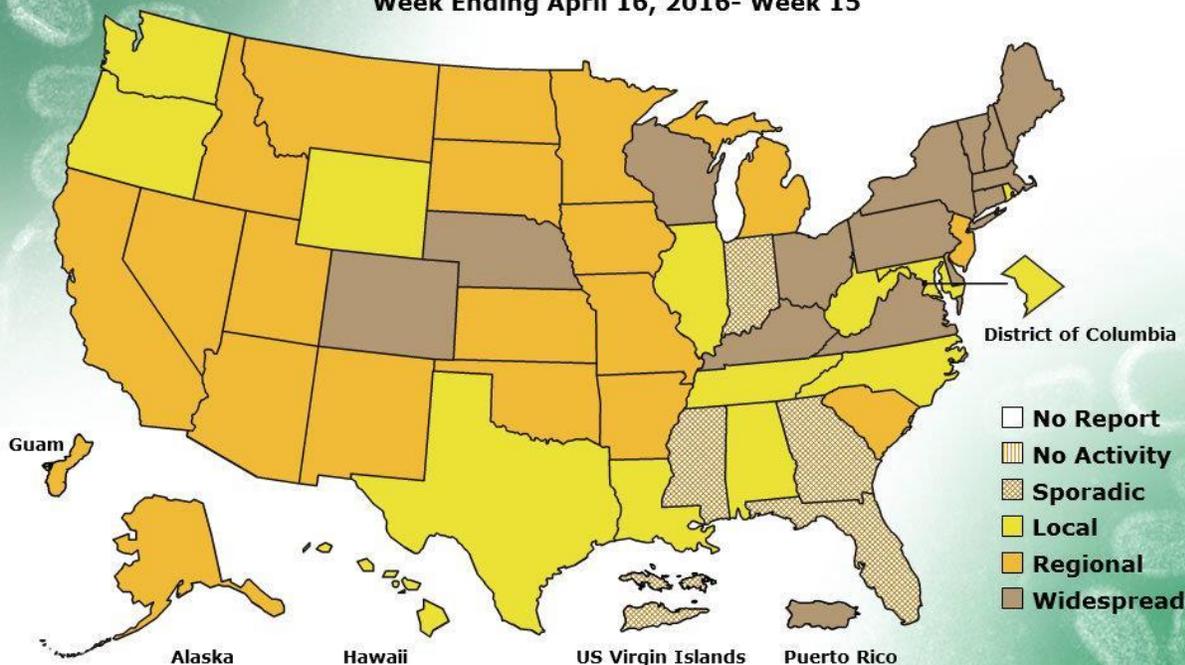
- ◆ During week fifteen, Ohio remained at widespread spread of influenza activity. Including Ohio, 14 states reported widespread influenza activity during this week.

# FLUVIEW



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

Week Ending April 16, 2016- Week 15



\*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.