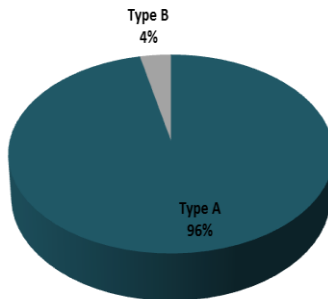


Stark County's Weekly Influenza Report

Week 6 (2/8/15-2/14/15)

The Percentage of Influenza Types for the Current Nineteen Weeks of the 2014-2015 Season in Stark County



- The predominate strain identified locally has been influenza A (96%). Nationally, influenza A stands at 94% of the specimens tested.

Nineteen Weeks into the Season

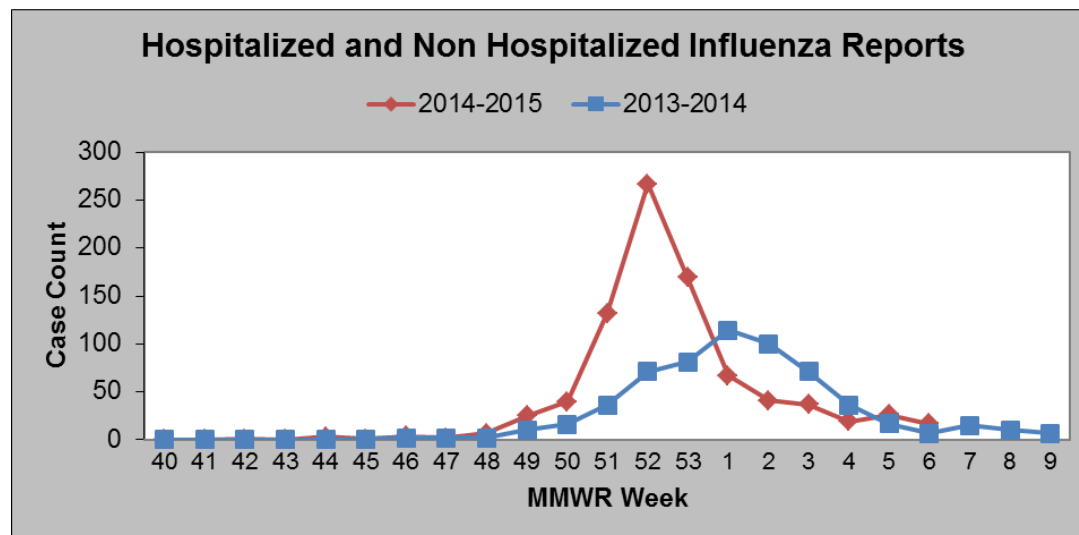
- During MMWR week 6 there were 6 influenza-associated hospitalizations in Stark County. This increased the total to 483 hospitalizations for the season.
- In Stark County, 70% of the season's influenza-associated hospitalizations were age 65 or older. This remained unchanged from week 5.
- Nationally the cumulative rate for the season thus far is 48.6 laboratory-confirmed influenza-associated hospitalizations per 100,000 population.
- Of the 85,667 influenza A specimens collected nationally, 0.2% subtyped as the 2009 H1N1 virus, 45% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 696 of the influenza A (H3N2) viruses collected were antigenetically characterized since October 1, 2014. Of those characterized, 69% were drifted

(significantly different) that this year's influenza vaccine.

- Of the 154 specimens characterized nationally as Influenza B, 107 subtyped from the Yamagata Lineage and 47 subtyped from the Victorian Lineage. This remained unchanged from week 5.
- During week 6, 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 8.4%. This is above the 7.2% epidemic threshold.
- Nationally, a total of 86 influenza-associated pediatric deaths have been reported. Out of those deaths, 6 were reported during week 6. Stark County remains having no pediatric deaths associated with influenza.

Graph 1: Influenza Cases Reported to the Local Health Department.

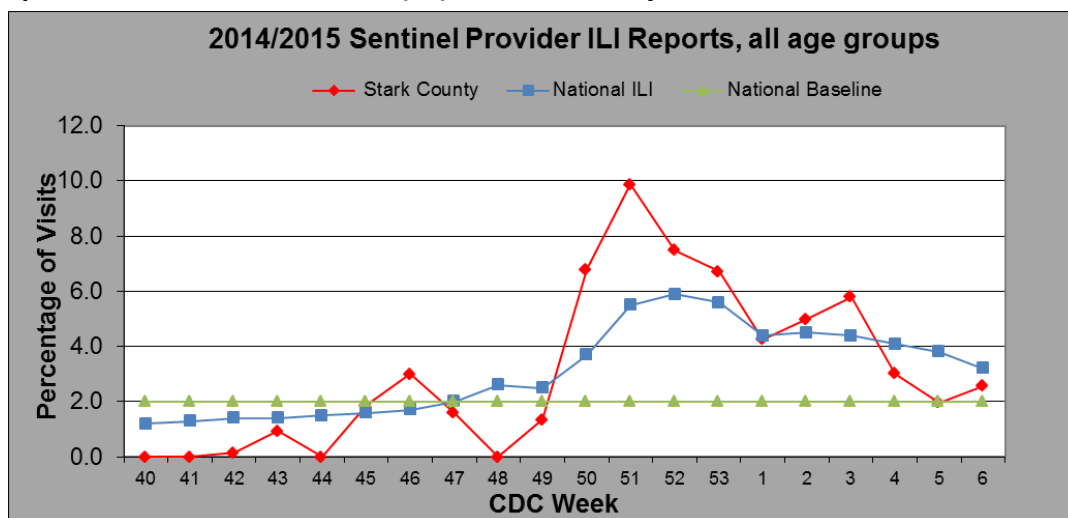
- ◆ During week 6 there was a total of 17 reports of hospitalized and non-hospitalized influenza. This week last year had 7 cases.
- ◆ This year's reports total at 858. The total number of reports for last year by this week was 566.



* 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.

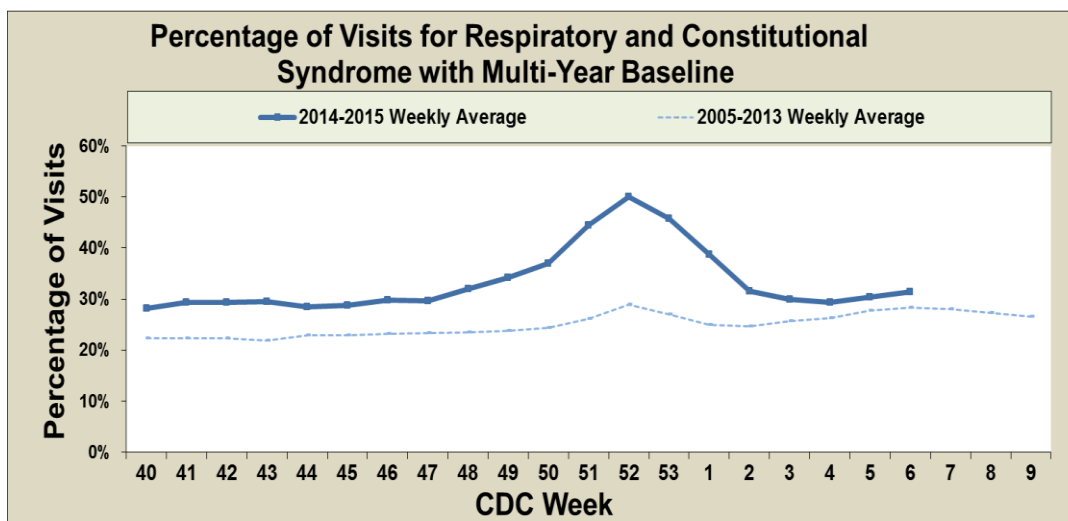
- ◆ During week 6, the Stark County Sentinel Providers ILI reports increased slightly from the prior week.



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

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

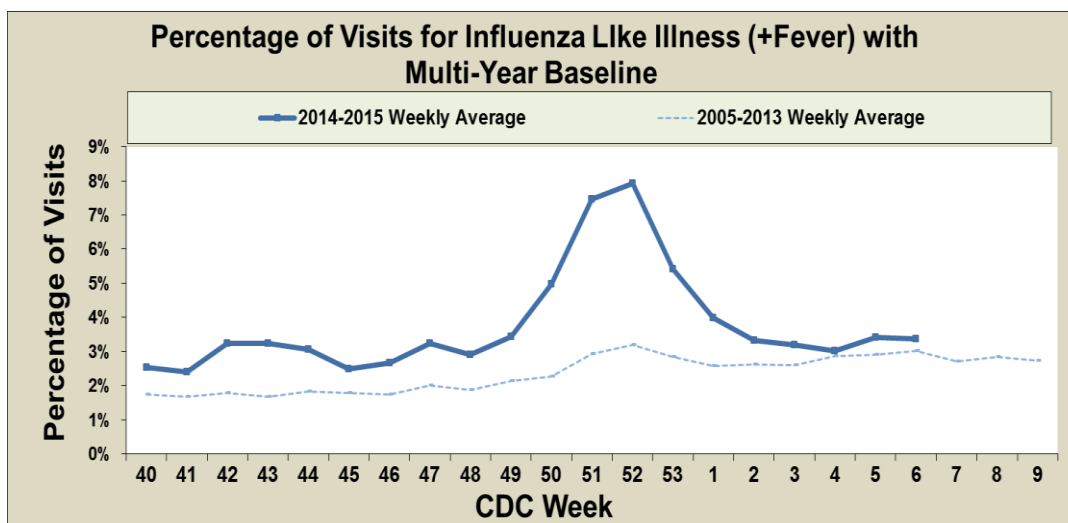
- ◆ During week 6, ED and Stat Care visits for respiratory and constitutional syndrome continued to have a slight increase and remained above the multi-year baseline.



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



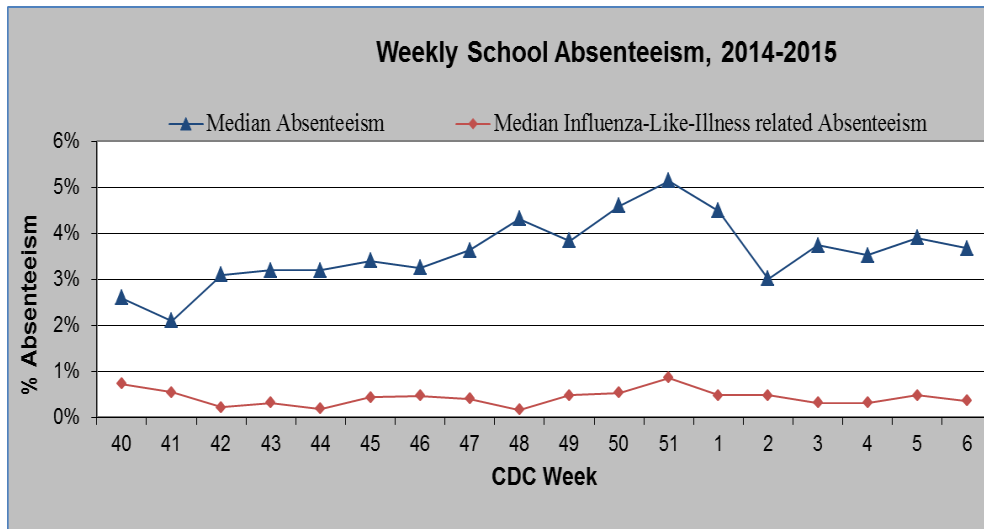
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Graph 5: Stark County School Absenteeism.

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

- ◆ No school absenteeism reports were given during week 52 and week 53 due to the holidays. Absenteeism decreased during week 6.



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)

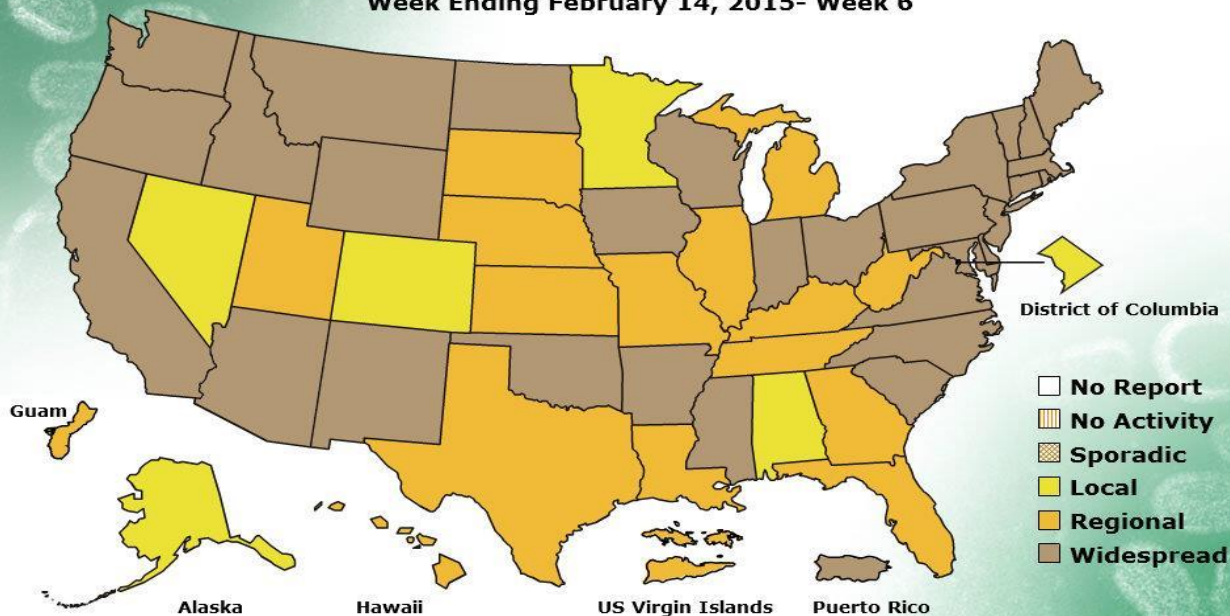
- ◆ During week 6, Ohio held influenza activity at widespread. Across the nation a total of 30 states reported widespread influenza activity.

FLUVIEW



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

Week Ending February 14, 2015- Week 6



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

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