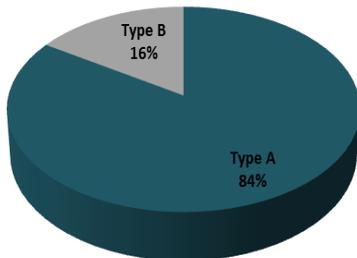


Stark County's Weekly Influenza Report

Week 13 (3/29/15-4/4/2015)

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



- The predominate strain identified locally has been influenza A (84%). Nationally, influenza A stands at 87% of the specimens tested.

7 Weeks Left of the Reporting Season

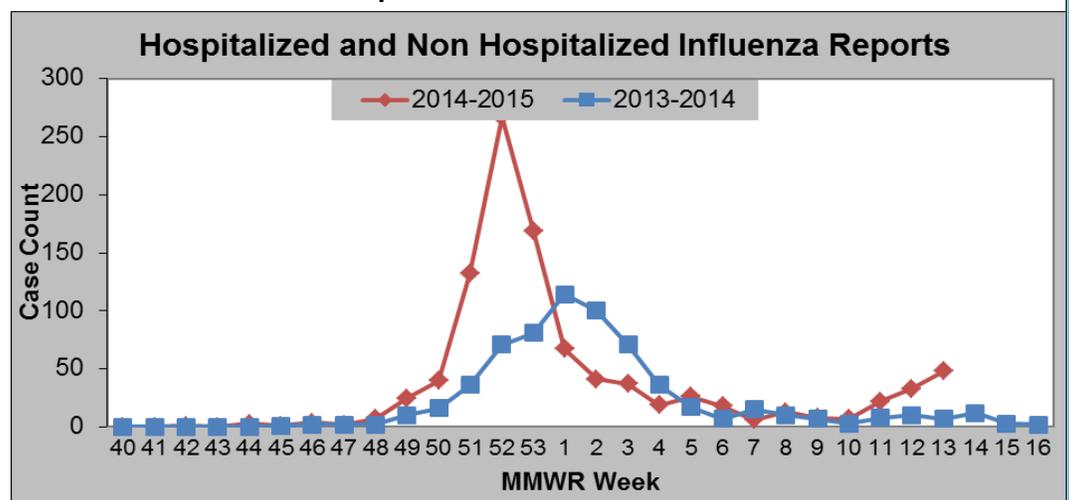
- During MMWR week 13 there were 13 influenza-associated hospitalizations in Stark County. This increased the total to 533 hospitalizations for the season.
- In Stark County, 70% of the season's influenza-associated hospitalizations were age 65 or older.
- Nationally the cumulative rate for the season thus far is 61.1 laboratory-confirmed influenza-associated hospitalizations per 100,000 population.
- Of the 101,957 influenza A specimens collected nationally, 0.2% subtyped as the 2009 H1N1 virus, 49.5% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 1,102 of the influenza A (H3N2) viruses collected were antigenetically characterized since

October 1, 2014. Of those characterized, 78% were drifted (significantly different) that this year's influenza vaccine.

- Of the 421 specimens characterized nationally as Influenza B, 294 subtyped from the Yamagata Lineage and 127 subtyped from the Victorian Lineage.
- During week 13, National Pneumonia and Influenza (I&P) Mortality Surveillance of all deaths reported through the 122 Cities Mortality Reporting System as due to P&I was at 6.5%. This is below the 7.1% epidemic threshold for this week.
- Nationally, a total of 125 influenza-associated pediatric deaths have been reported. Out of those deaths, two were reported during week 13. Stark County remains having no pediatric deaths associated with influenza.

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

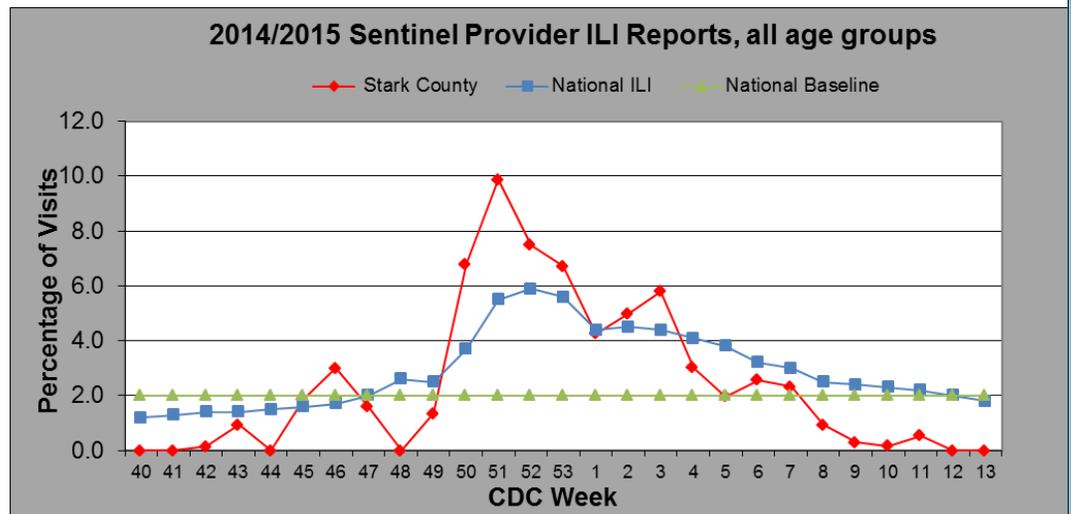
- ◆ During week 13 there was a total of 48 reports of hospitalized and non-hospitalized influenza. This week last year had 7 cases.
- ◆ This year's reports total at 996. The total number of reports for last year by this week was 626.



* 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.

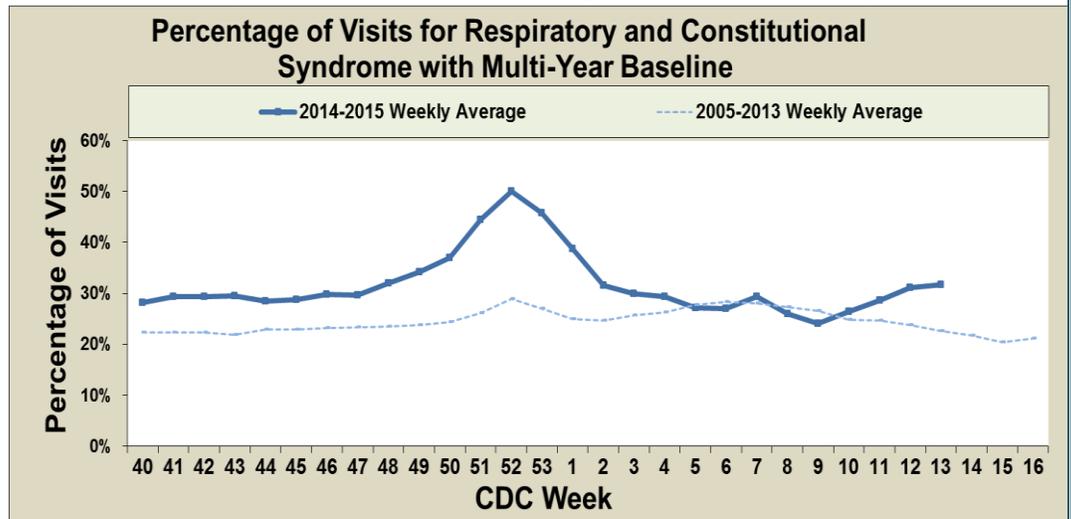
◆ There were zero sentinel provider ILI reports during week 13. The national proportion of outpatient visits for ILI was slightly below the national baseline.



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

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

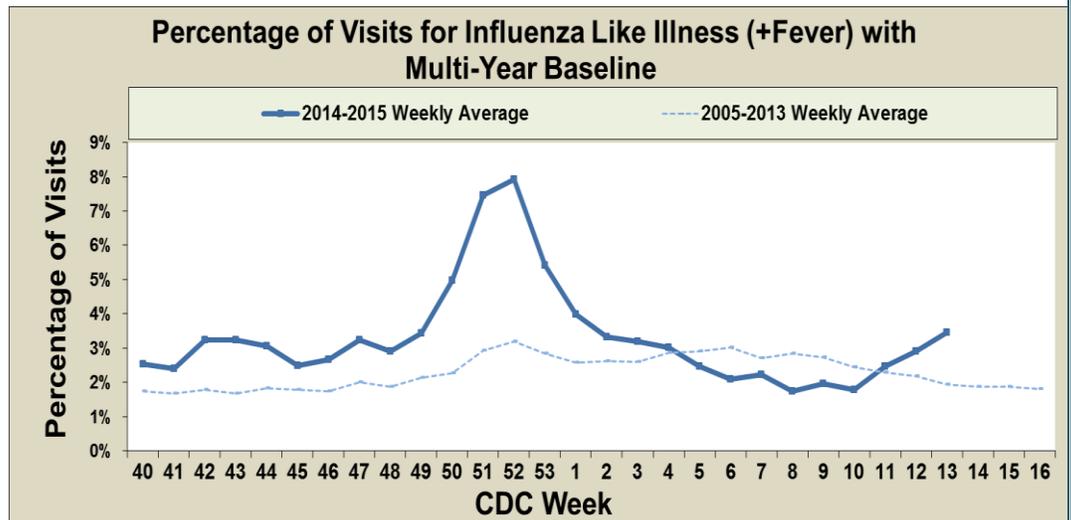
◆ During week 13, ED and Stat Care visits for respiratory and constitutional syndrome continued to increase above the multi-year baseline for the four consecutive week.



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 13, ED and Stat Care visits for influenza like illness (+fever) continued to increase above the multi-year baseline for the third consecutive week.



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