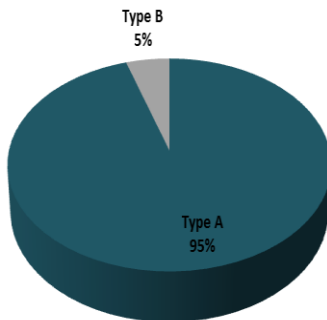


# Stark County's Weekly Influenza Report

Week 9 (3/1/15-3/7/2015)

The Percentage of Influenza Types for the 2014-1015 Season in Stark County



➤ The predominate strain identified locally has been influenza A (95%). Nationally, influenza A stands at 91% of the specimens tested.

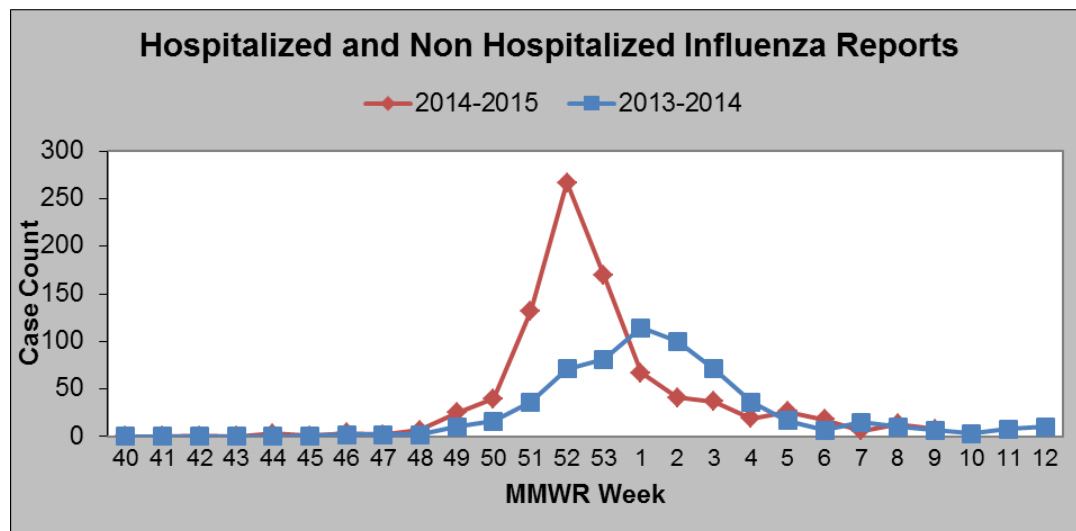
## 23 Weeks into the Season

- During MMWR week 9 there were 3 influenza-associated hospitalizations in Stark County. This increased the total to 499 hospitalizations for the season.
- In Stark County, 71% of the season's influenza-associated hospitalizations were age 65 or older.
- Nationally the cumulative rate for the season thus far is 55.7 laboratory-confirmed influenza-associated hospitalizations per 100,000 population.
- Of the 96,255 influenza A specimens collected nationally, 0.2% subtyped as the 2009 H1N1 virus, 48% subtyped as the H3 virus, and the rest were not subtyped.
- Nationally, 902 of the influenza A (H3N2) viruses collected were antigenetically characterized since October 1, 2014. Of those characterized, 74% were drifted (significantly different) that this year's influenza vaccine.

- Of the 221 specimens characterized nationally as Influenza B, 157 subtyped from the Yamagata Lineage and 64 subtyped from the Victorian Lineage.
- During week 9, 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 7.6%. This is above the 7.2% epidemic threshold.
- Nationally, a total of 104 influenza-associated pediatric deaths have been reported. Out of those deaths, 7 were reported during week 9. Stark County remains having no pediatric deaths associated with influenza.

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

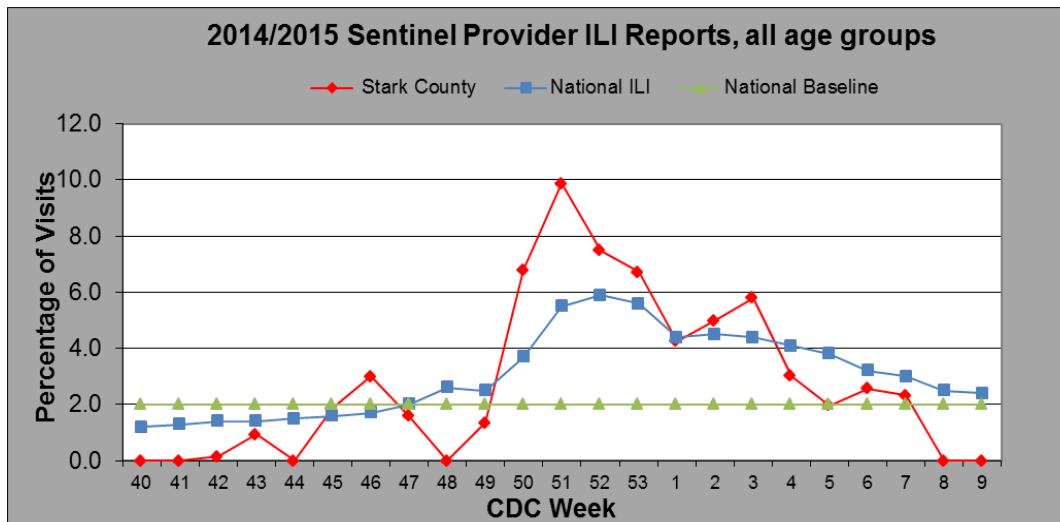
- ◆ During week 9 there was a total of 8 reports of hospitalized and non-hospitalized influenza. This week last year had 7 cases.
- ◆ This year's reports total at 886. The total number of reports for last year by this week was 598.



\* 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.**

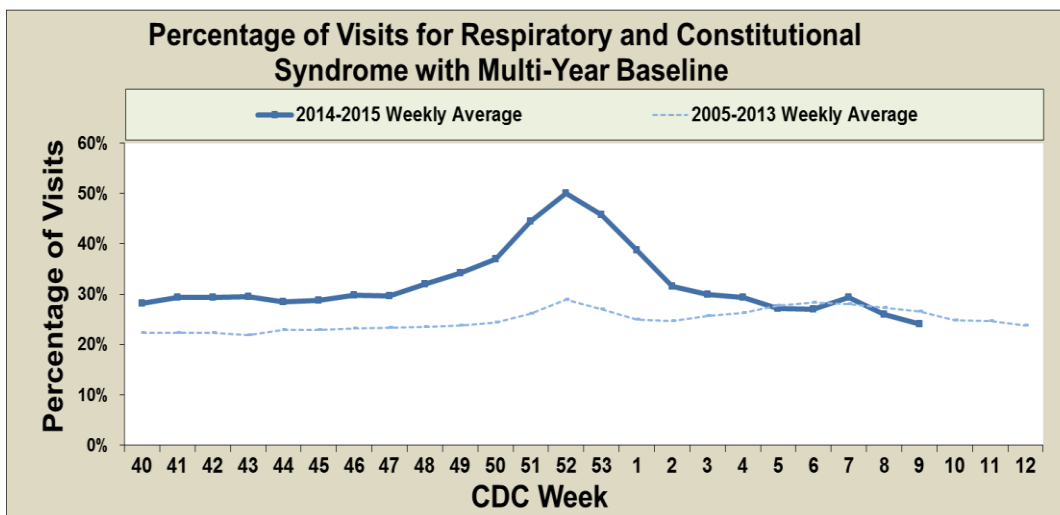
◆ During week 9, the Stark County Sentinel Providers reported no visits for ILI. The national percentage of visits decreased slightly from week 8 and hovered just slightly above the national baseline.



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

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

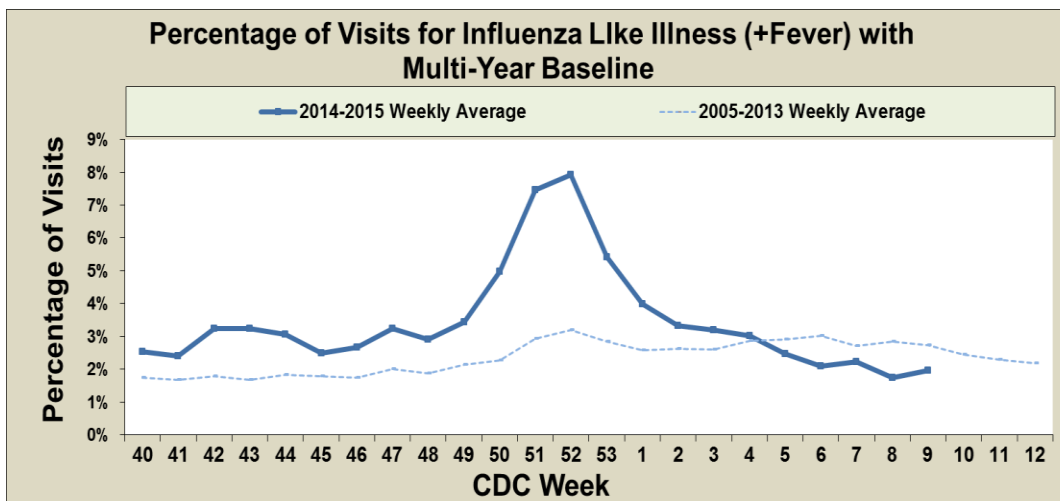
◆ During week 9, ED and Stat Care visits for respiratory and constitutional syndrome decreased and remained below the multi-year baseline.



**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 9, ED and Stat Care visits for respiratory and constitutional syndrome decreased and remained below the multi-year baseline.

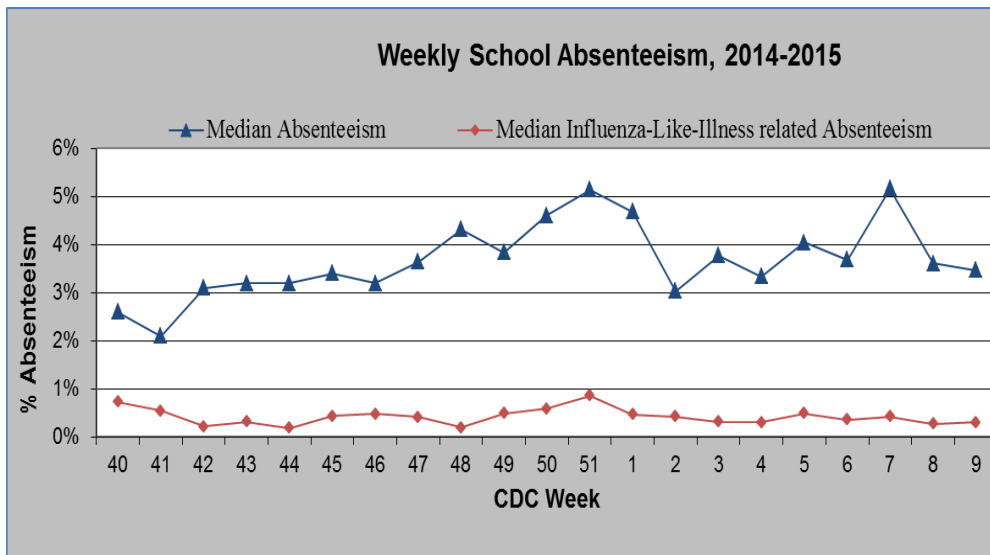


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**Graph 5: Stark County School Absenteeism.**

(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. Median absenteeism spiked during week 7, but continued to decline in weeks 8 and 9.



**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)

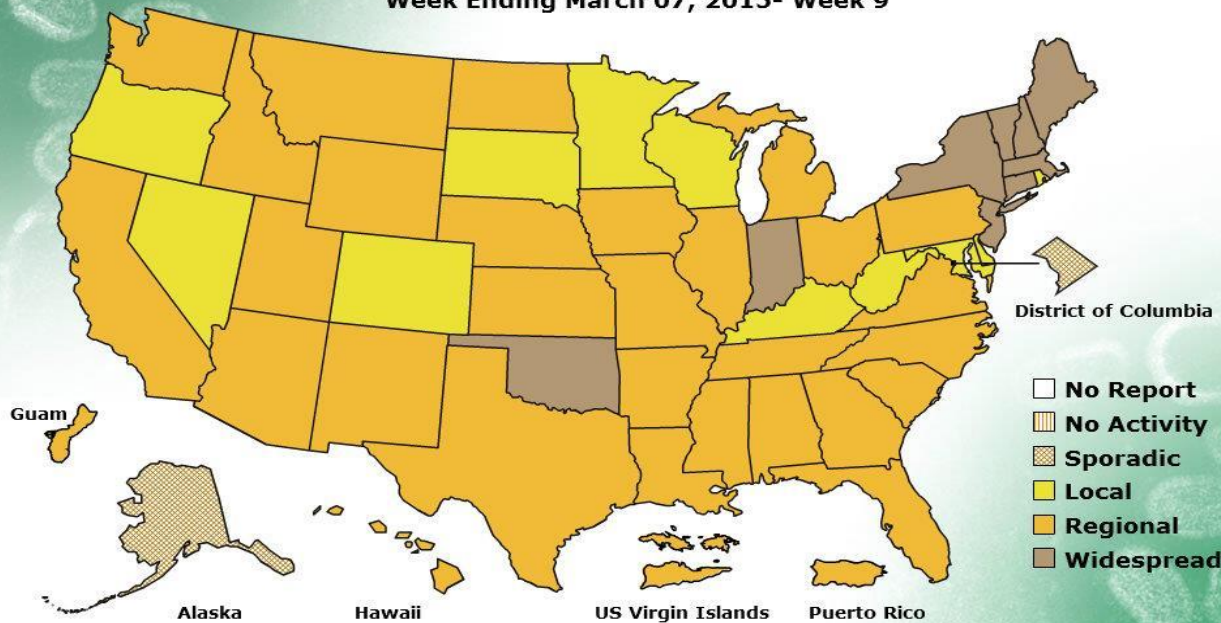
- ◆ During week 9, Ohio remained at regional influenza activity. Across the nation only 9 states reported widespread influenza activity.

# FLUVIEW



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

Week Ending March 07, 2015- Week 9



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

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