



Week: 201451

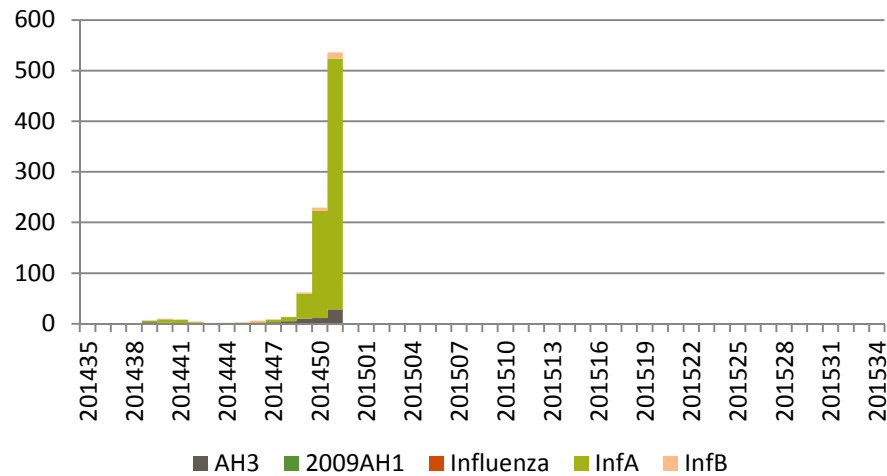
Wednesday, December 24, 2014

891 Total Influenza Cases
32 Hospitalizations
7 LTC Outbreaks
0 Deaths
Activity Level: **Widespread**

General Trends

Reported cases of influenza increased substantially again this week. All influenza indicators increased.

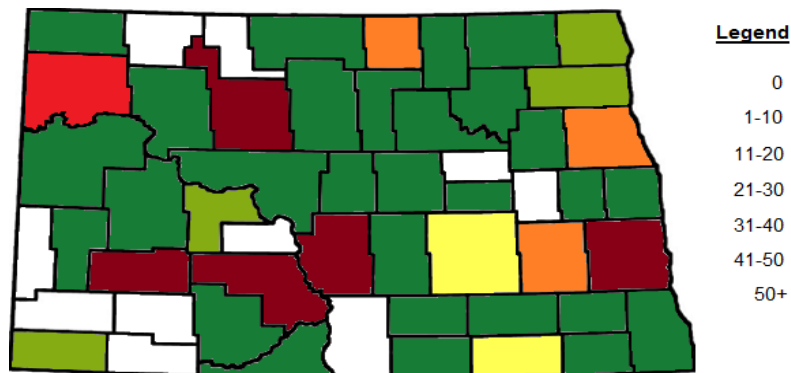
Cases of Influenza by Subtype by Week



Outbreaks

Seven outbreaks in long term care facilities have been reported so far this season. If this season is an H3 season, which is looking likely at this point, we expect to see more LTC outbreaks as the season progresses. Four community outbreaks affecting school children have also been reported.

Influenza Cases by County



Cases by Gender

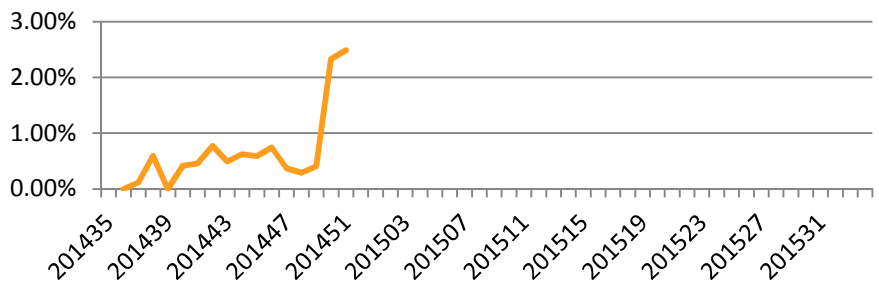
| | |
|--------|-----|
| Female | 471 |
| Male | 420 |

Outpatient Illness Surveillance--Influenza-like Illness (Regional baseline = 1.3)

| Week | % ILI | 0-4 | 5-24 | 25-49 | 50-64 | 65+ |
|--------|-------|-----|------|-------|-------|-----|
| 201449 | 0.40% | 1 | 0 | 2 | 0 | 0 |
| 201450 | 2.33% | 1 | 9 | 7 | 0 | 0 |
| 201451 | 2.48% | 0 | 2 | 6 | 4 | 4 |

Cases by Age Group

| | |
|--------------|------------|
| <10 | 323 |
| 10-19 | 192 |
| 20-29 | 75 |
| 30-39 | 72 |
| 40-49 | 57 |
| 50-59 | 62 |
| 60+ | 109 |
| TOTAL | 891 |



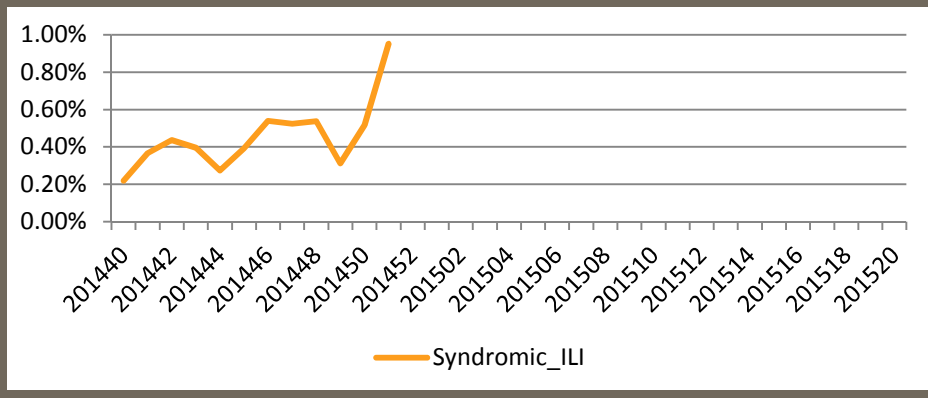
2013-14 North Dakota Weekly Influenza Update



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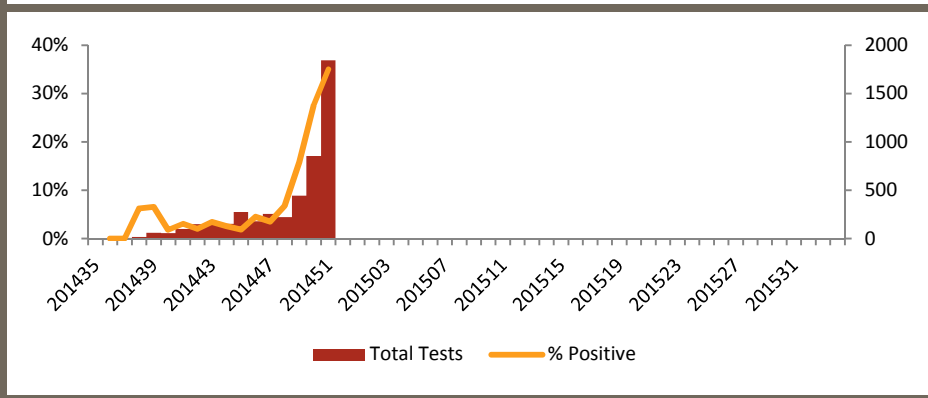
Influenza-like illness from the North Dakota Syndromic Surveillance System



North Dakota Syndromic Surveillance--Influenza-like Illness (ILI)

The percent of visits for ILI this week in our syndromic surveillance system increased to 0.95%. Syndromic surveillance data includes hospital and walk-in clinic data from facilities across North Dakota, as well as ND data we receive from the Department of Defense.

Sentinel Laboratories*--Influenza

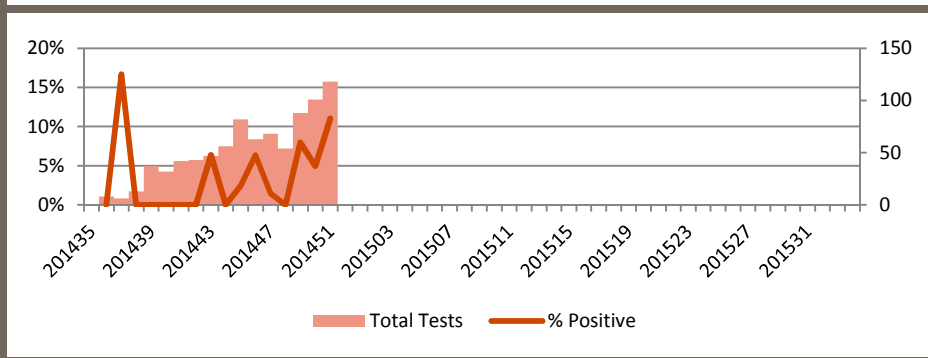


Sentinel Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased again this week to 35.02%.

*These data do not represent all laboratory results for influenza.

Sentinel Laboratories--RSV



Percent positivity for RSV increased to 11.02% this week. It appears there is more than flu going around this holiday season.

National Statistics:

National influenza activity and surveillance information is available from the CDC FluView website at: <http://www.cdc.gov/flu/weekly/>, and is updated every Friday.