



Week: 201508

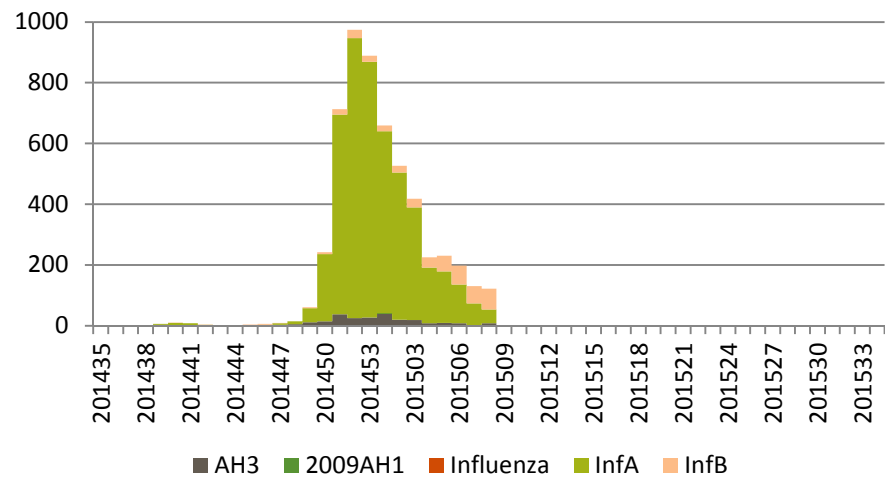
Thursday, March 05, 2015

5454 Total Influenza Cases
216 Hospitalizations
37 LTC Outbreaks
51 Deaths
Activity Level: **Regional**

General Trends

Influenza B cases exceeded influenza A cases this week, an uncommon occurrence when we are still seeing a good volume of cases. Of those influenza B specimens that have undergone further testing, a majority have been of the Yamagata lineage, which is

Cases of Influenza by Subtype by Week

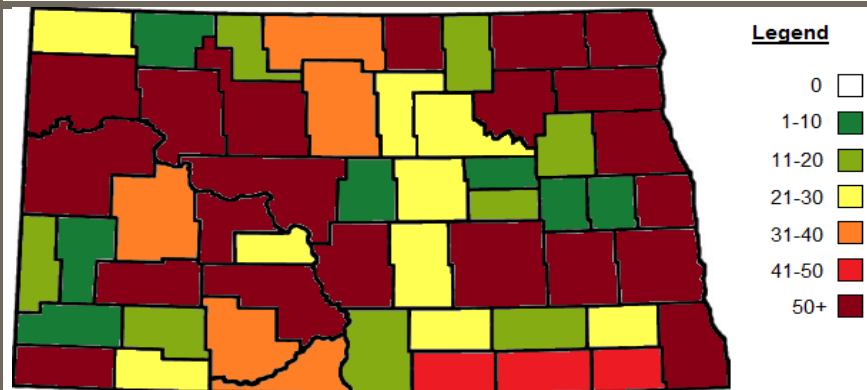


Outbreaks

Thirty-seven outbreaks in long term care facilities have been reported so far this season.

Six community outbreaks affecting school children have also been reported.

Influenza Cases by County



Cases by Gender

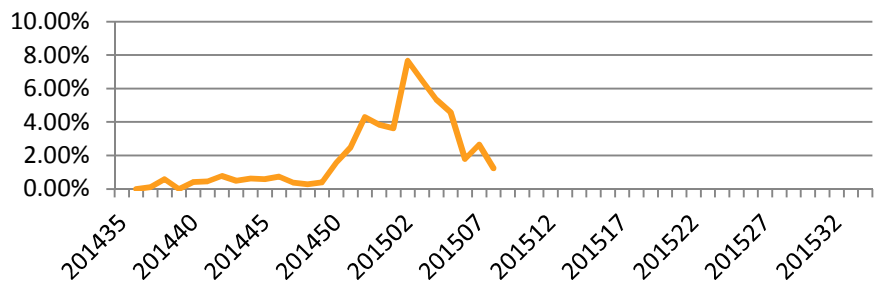
Female	2863
Male	2591

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201506	1.80%	6	14	10	2	3
201507	2.65%	18	15	12	10	0
201508	1.23%	5	8	4	3	4

Cases by Age Group

<10	1822
10-19	766
20-29	492
30-39	496
40-49	345
50-59	389
60+	1144
TOTAL	5454



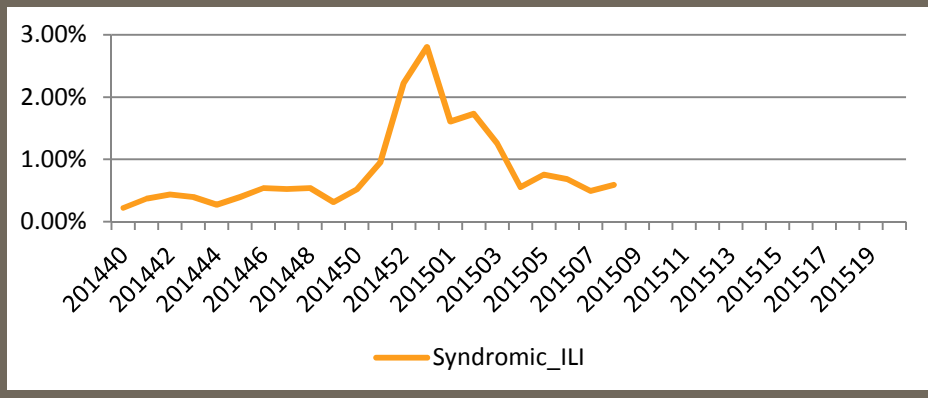


2013-14 North Dakota Weekly Influenza Update

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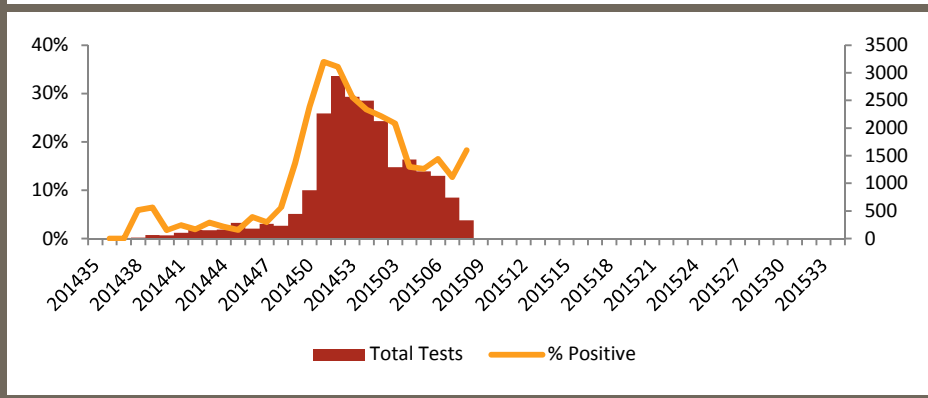
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system increased to 0.59%. 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

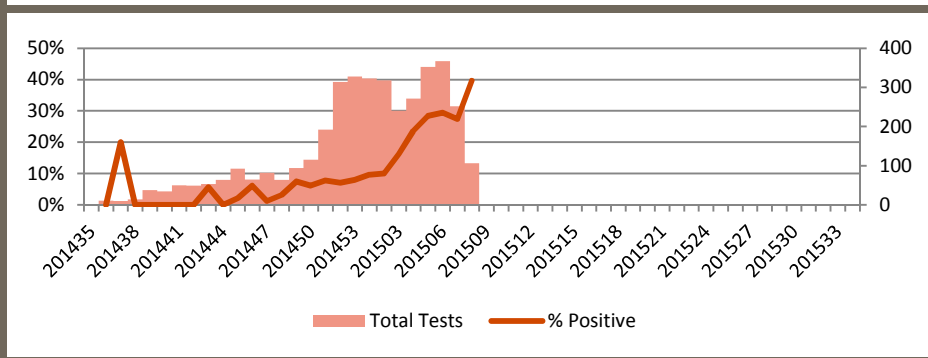


Sentinal Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased this week to 18.29%.

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

Sentinel Laboratories--RSV



Percent positivity for RSV increased to 39.62% this week.

National Statistics:

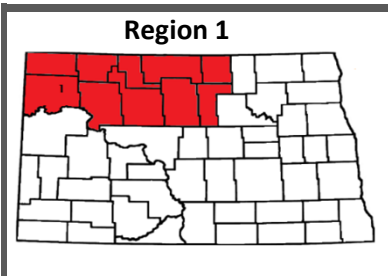
National influenza activity and surveillance information is available from the CDC FluView website at: <http://www.cdc.gov/flu/weekly/>, and is updated every Friday.

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Sentinel Laboratories

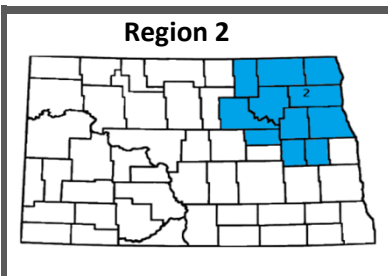
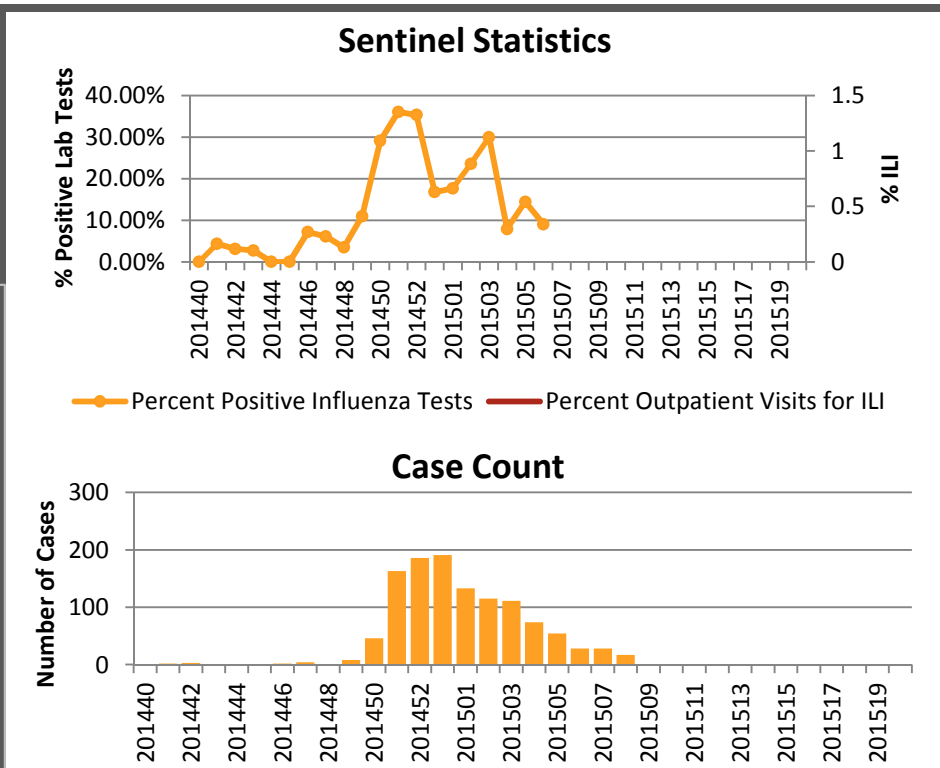
percent positive influenza tests: **no report***

Sentinel Providers

percent of outpatient visits for influenza-like illness: **no report***

*2 sentinel sites in a region must report for a statistic to be reported

Total cases: 17



Sentinel Laboratories

percent positive influenza tests: **18.81%**

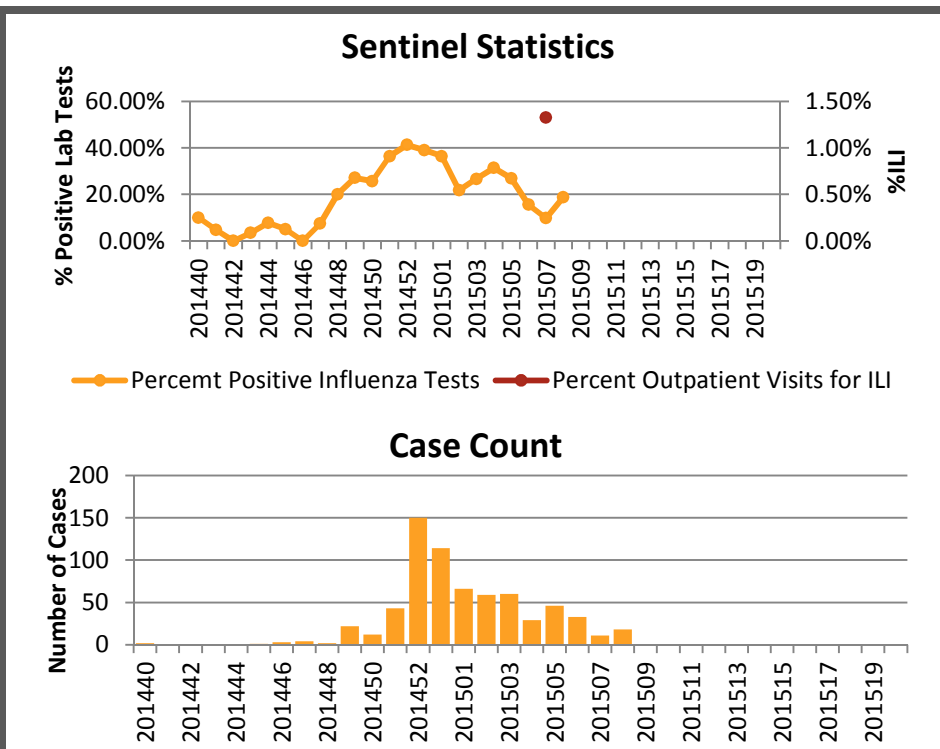
5 labs reporting

Sentinel Providers

percent of outpatient visits for influenza-like illness: **1.32%**

2 providers reporting

Total cases: 18



2013-14 North Dakota Weekly Influenza Update

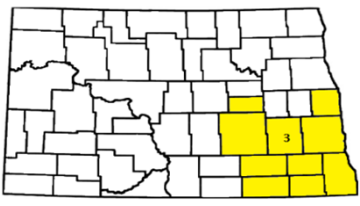


Regional Statistics

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Region 3



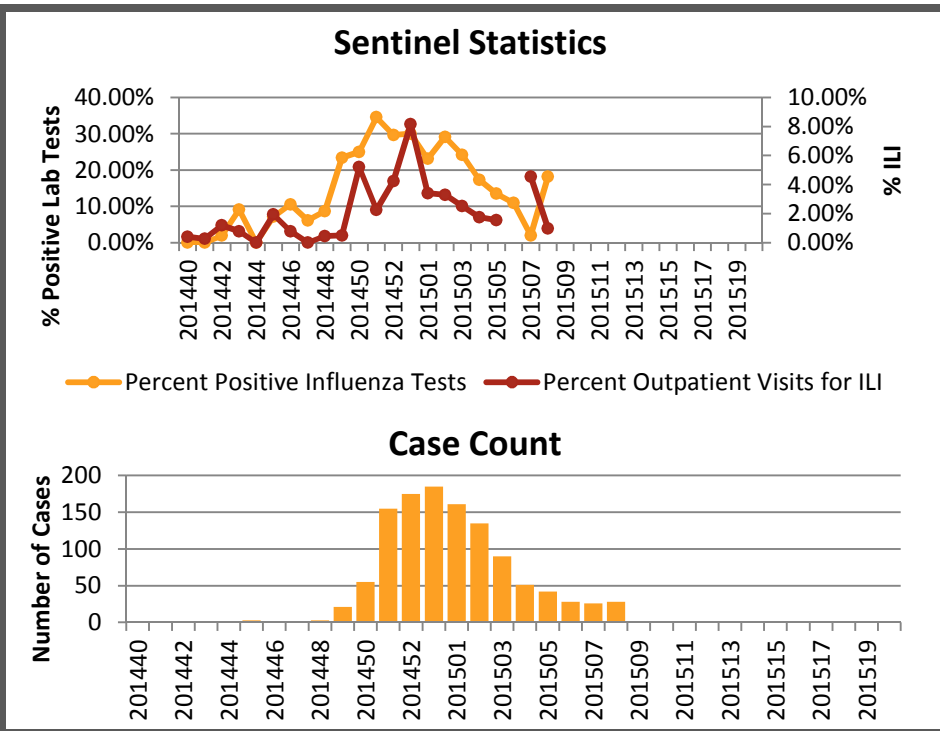
Sentinel Laboratories
percent positive influenza tests: **18.18%**

5 labs reporting

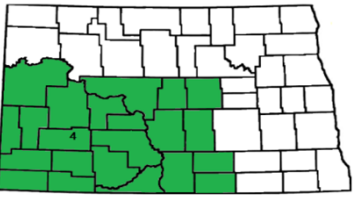
Sentinel Providers
percent of outpatient visits for influenza-like illness: **0.89%**

3 providers reporting

Total cases: 28



Region 4



Sentinel Laboratories
percent positive influenza tests: **17.68%**

7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: **1.04%**

5 providers reporting

Total cases: 59

