



Week: 201510

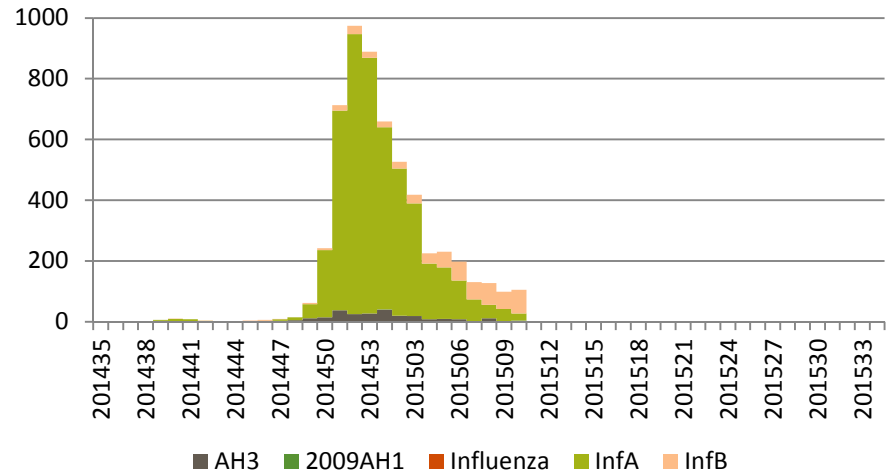
Friday, March 20, 2015

5664 Total Influenza Cases
232 Hospitalizations
38 LTC Outbreaks
52 Deaths
Activity Level: **Regional**

General Trends

Influenza B cases continued to dominate the case count last week, and we saw a slight increase in cases. Most other influenza indicators are also slightly elevated compared with the previous week.

Cases of Influenza by Subtype by Week

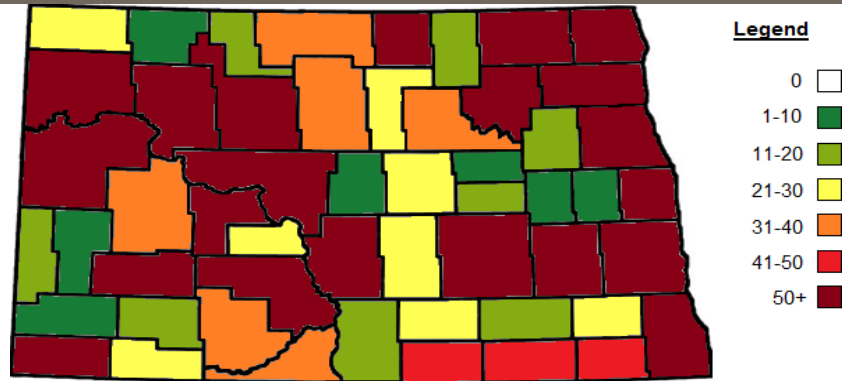


Outbreaks

Thirty-eight outbreaks in long term care facilities have been reported so far this season, including one for last week.

Six community outbreaks affecting school children have also been reported.

Influenza Cases by County



Cases by Gender

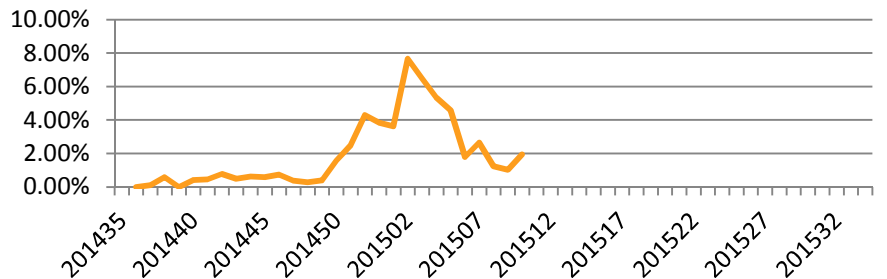
Female	2953
Male	2711

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201508	1.23%	5	8	4	3	4
201509	1.02%	8	2	3	2	3
201510	1.94%	6	6	10	7	1

Cases by Age Group

<10	1863
10-19	808
20-29	506
30-39	515
40-49	369
50-59	419
60+	1184
TOTAL	5664

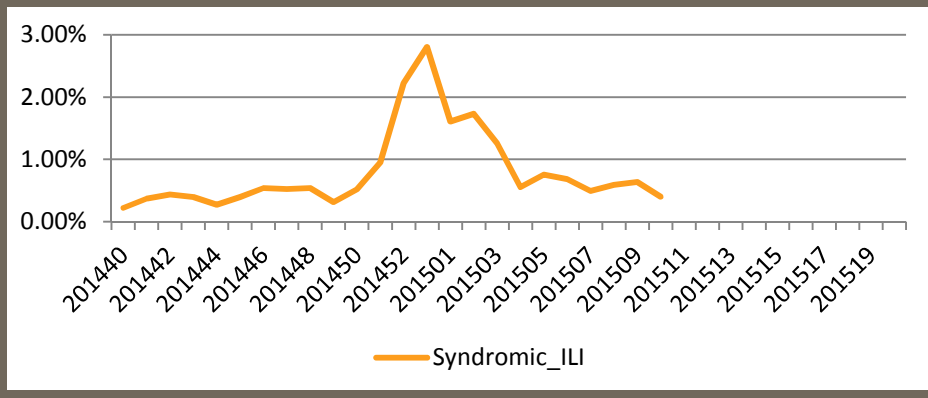




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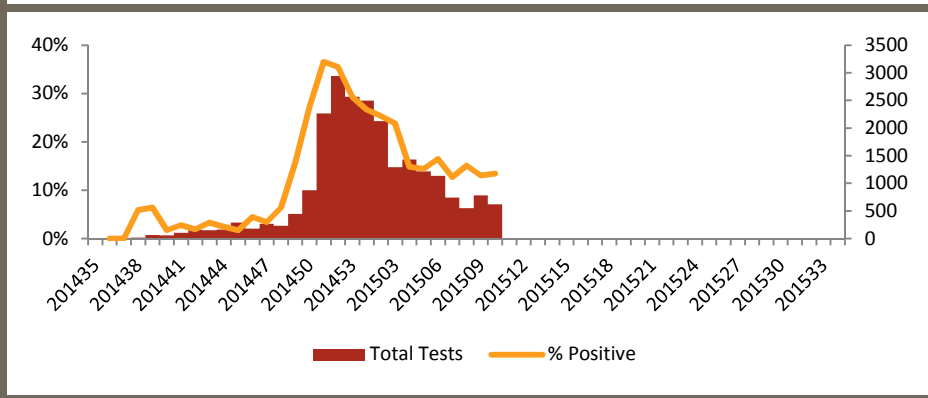
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system decreased to 0.40%. 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

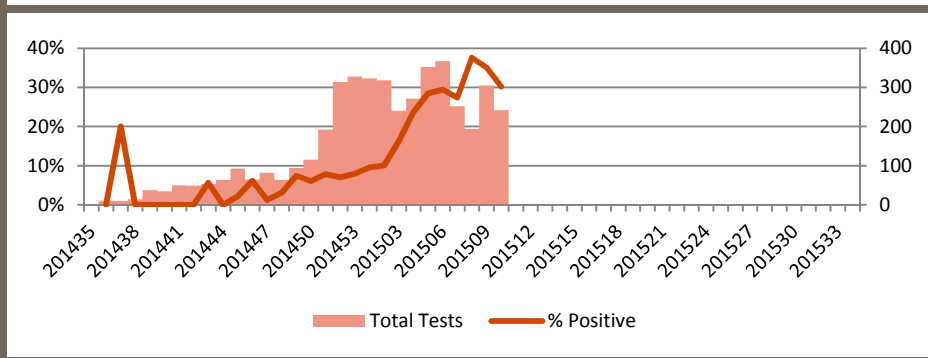


Sentinel Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased slightly this week to 13.43%.

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

Sentinel Laboratories--RSV



Percent positivity for RSV decreased to 30.17% this week, but remains fairly high.

National Statistics:

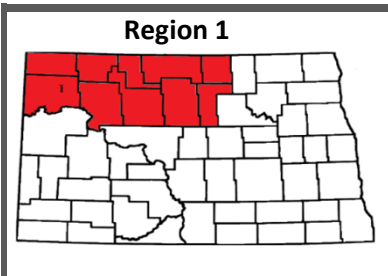
National influenza activity and surveillance information is available from the CDC FluView website at: <http://www.cdc.gov/flu/weekly/>, and is updated every Friday.

2013-14 North Dakota Weekly Influenza Update



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Sentinel Laboratories

percent positive influenza tests: **21.43%**

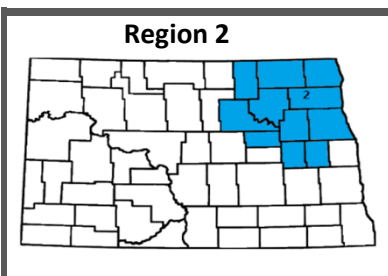
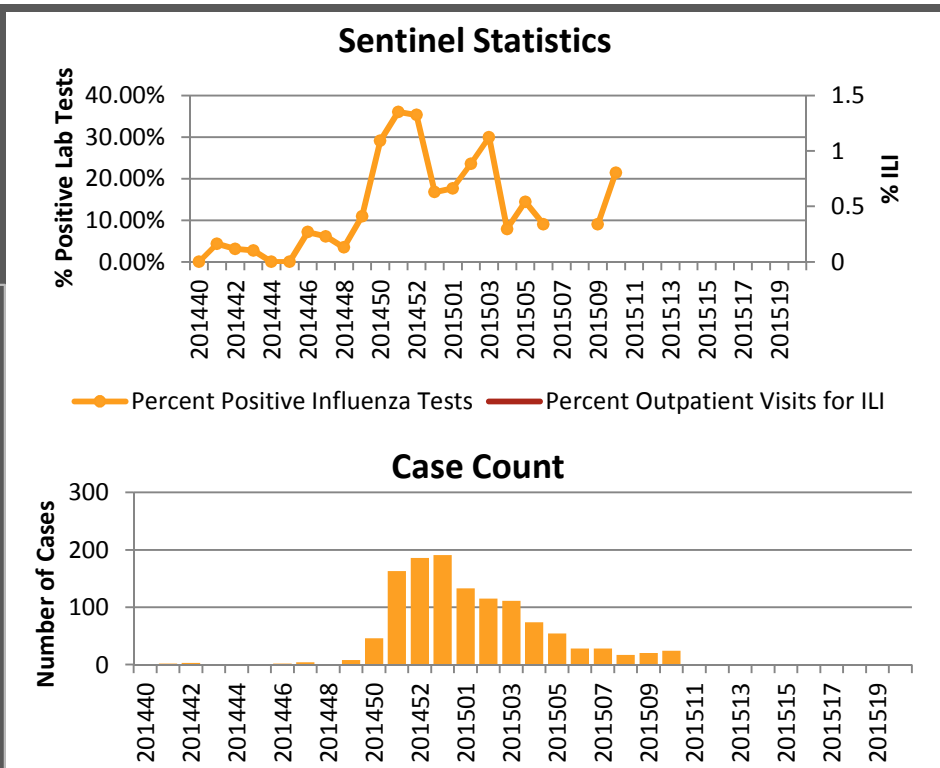
3 labs reporting

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: 24



Sentinel Laboratories

percent positive influenza tests: **12.50%**

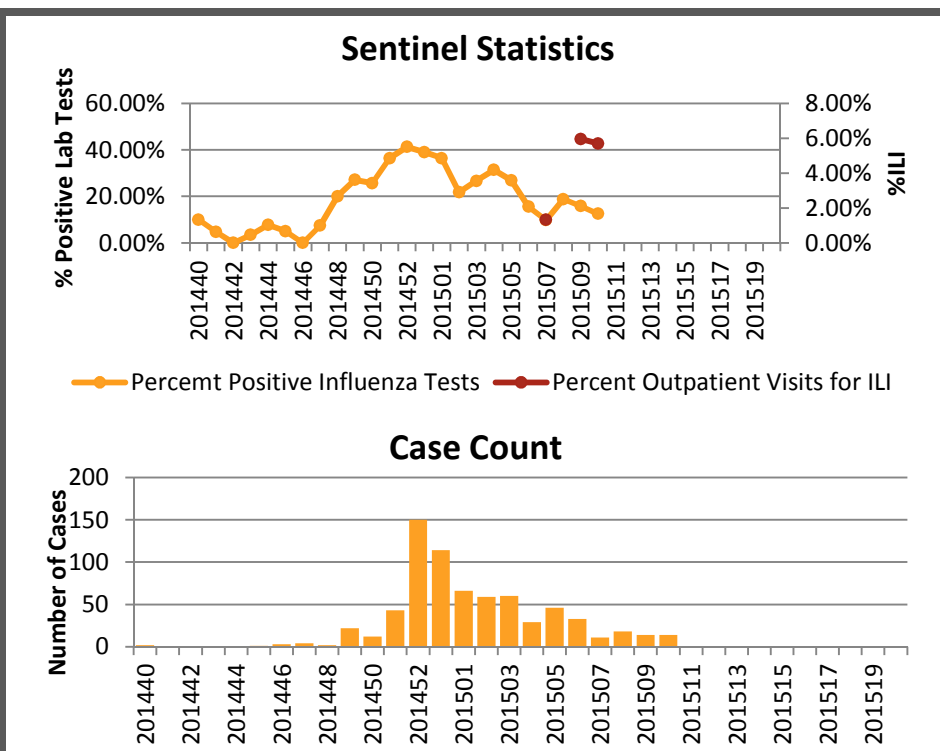
4 labs reporting

Sentinel Providers

percent of outpatient visits for influenza-like illness: **5.70%**

2 providers reporting

Total cases: 14



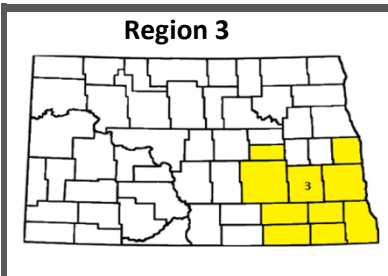
2013-14 North Dakota Weekly Influenza Update



Regional Statistics

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Sentinel Laboratories

percent positive influenza tests: **5.56%**

5 labs reporting

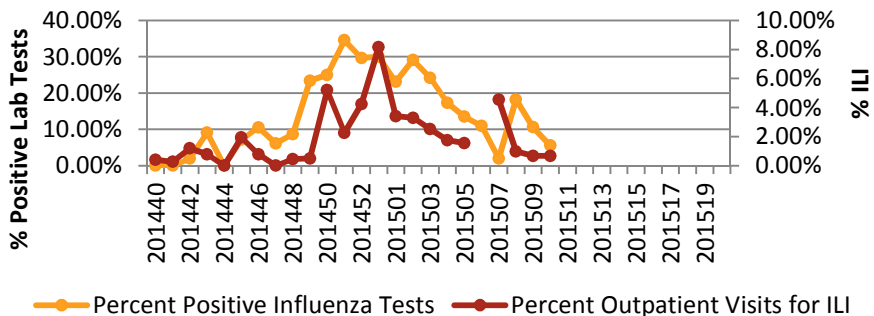
Sentinel Providers

percent of outpatient visits for influenza-like illness: **0.67%**

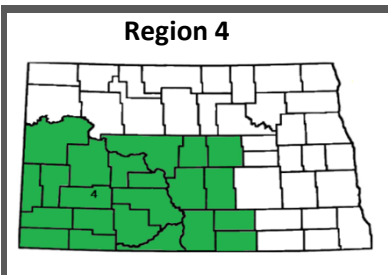
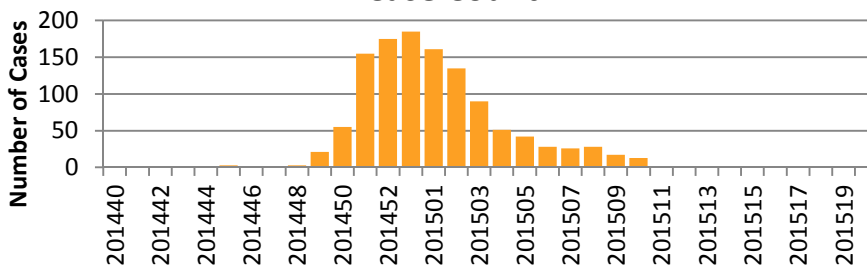
3 providers reporting

Total cases: 13

Sentinel Statistics



Case Count



Sentinel Laboratories

percent positive influenza tests: **16.30%**

7 labs reporting

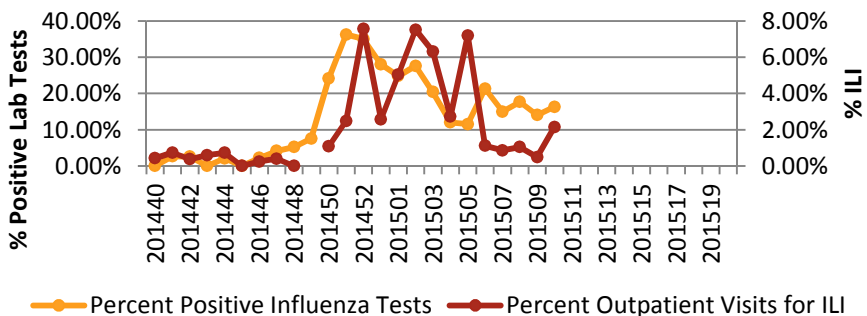
Sentinel Providers

percent of outpatient visits for influenza-like illness: **2.14%**

4 providers reporting

Total cases: 52

Sentinel Statistics



Case Count

