



Week: 201452

Friday, January 02, 2015

1883 Total Influenza Cases

61 Hospitalizations

15 LTC Outbreaks

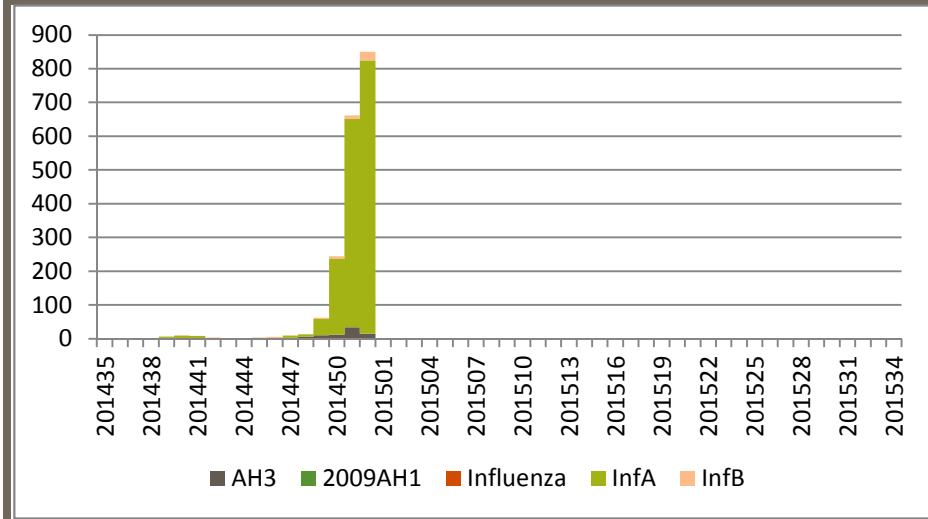
0 Deaths

Activity Level: **Widespread**

General Trends

Reported cases of influenza increased substantially again this week. With such high numbers of cases at one time, the reporting of cases by providers may be delayed. Therefore, the numbers for this week will likely increase.

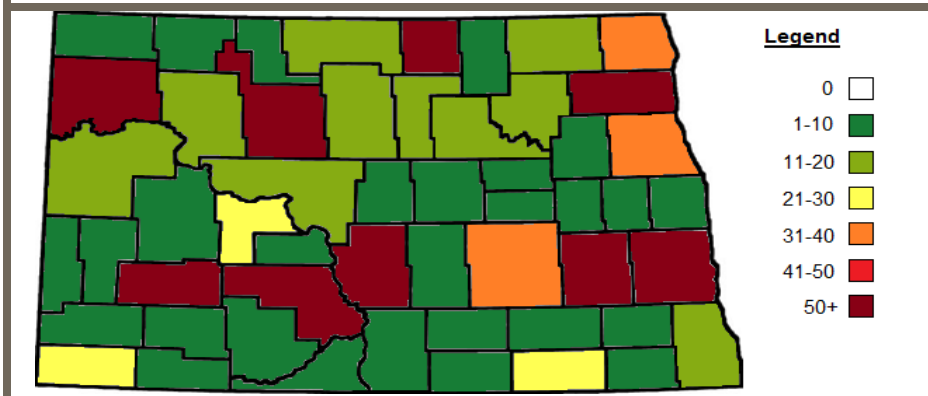
Cases of Influenza by Subtype by Week



Outbreaks

Fifteen 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

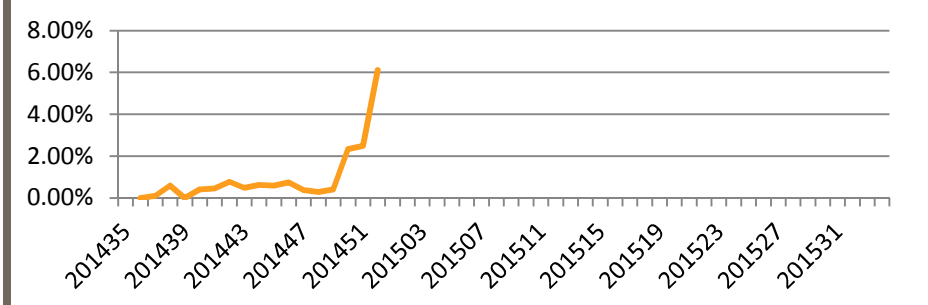
Female	1011
Male	872

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201450	2.33%	1	9	7	0	0
201451	2.48%	0	2	6	4	4
201452	6.11%	9	16	10	10	8

Cases by Age Group

<10	672
10-19	355
20-29	160
30-39	160
40-49	102
50-59	136
60+	296
TOTAL	1883



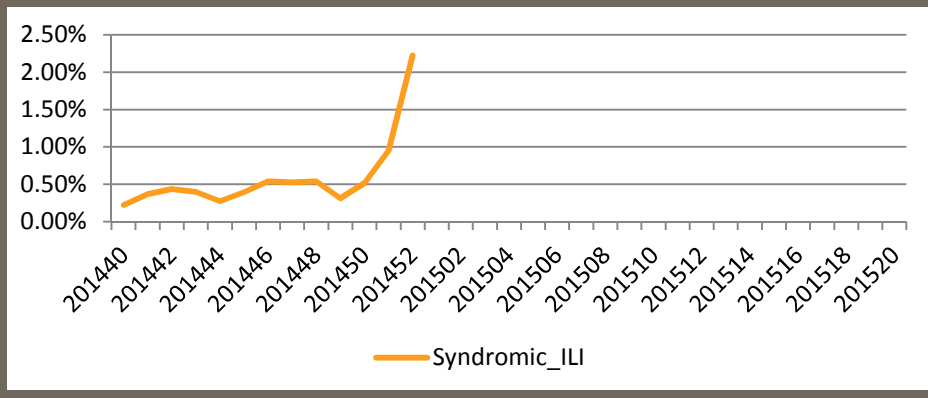


2013-14 North Dakota Weekly Influenza Update

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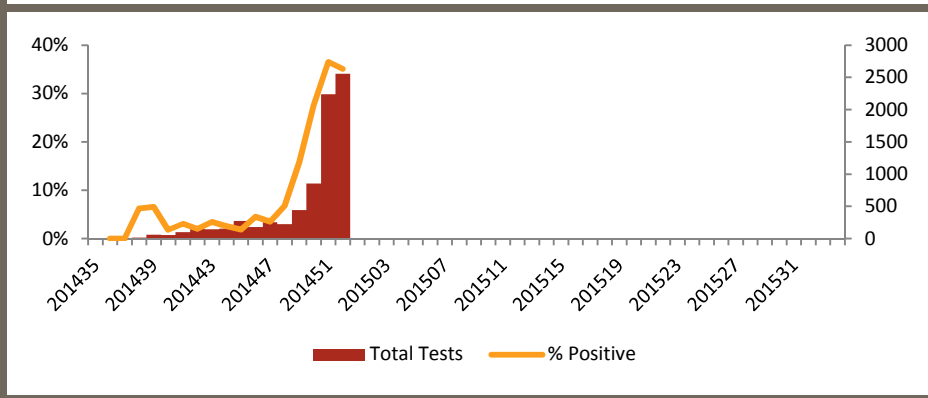
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system increased to 2.22%. 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

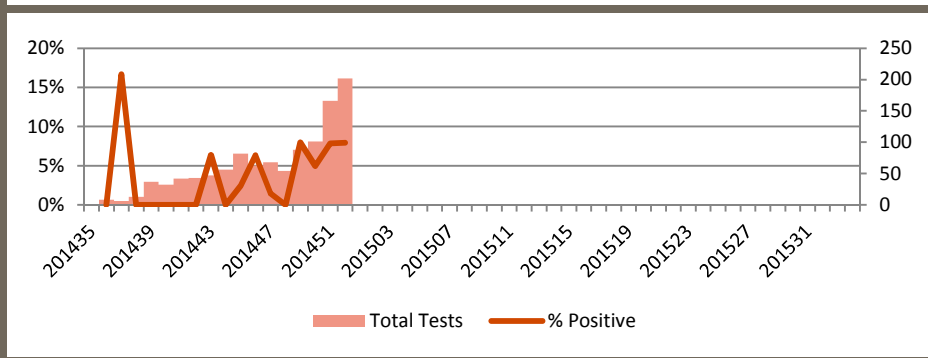


Sentinal Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories decreased slightly this week to 35.05%.

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

Sentinel Laboratories--RSV



Percent positivity for RSV increased to 7.92% 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.

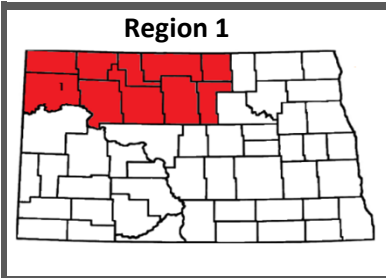
2013-14 North Dakota Weekly Influenza Update



Happy New Year!

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Sentinel Laboratories

percent positive influenza tests: **35.32%**

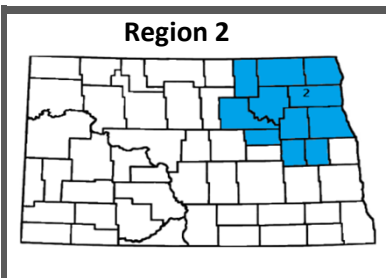
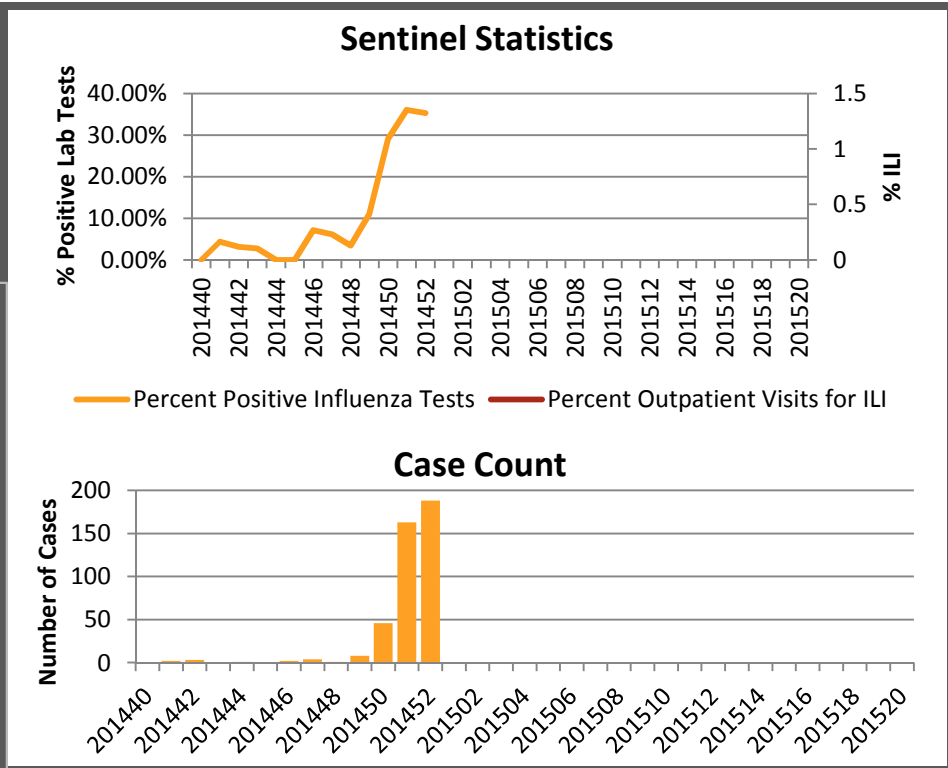
2 labs reporting

Sentinel Providers

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

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

Total cases: 188



Sentinel Laboratories

percent positive influenza tests: **41.32%**

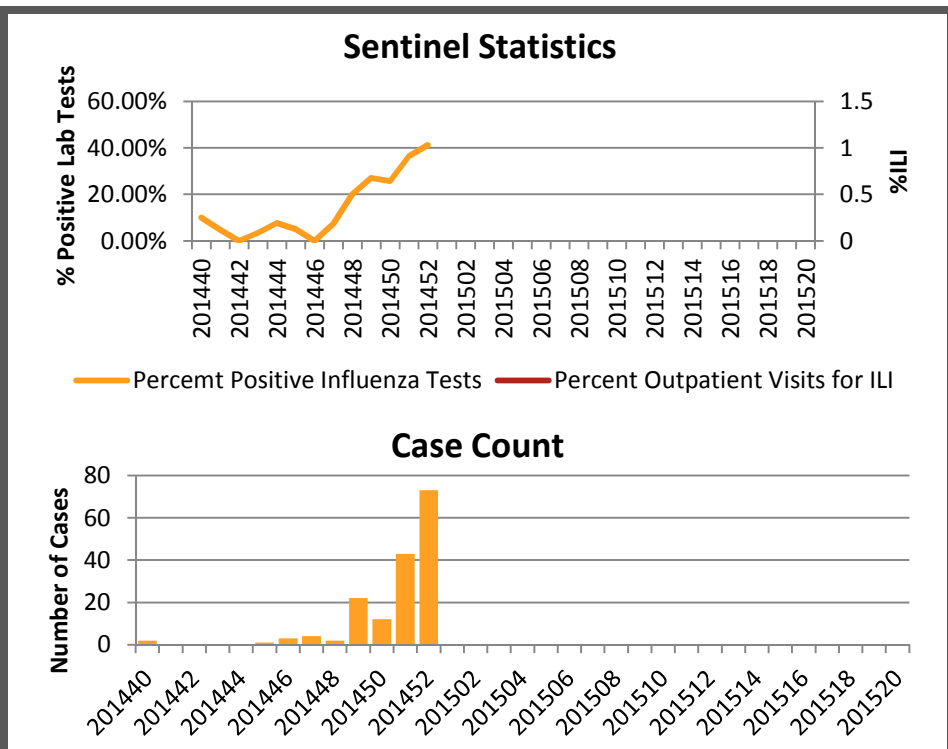
4 labs reporting

Sentinel Providers

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

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

Total cases: 73



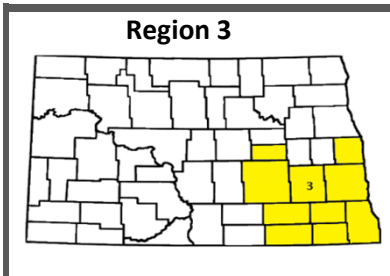
2013-14 North Dakota Weekly Influenza Update



Regional Statistics

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Sentinel Laboratories

percent positive influenza tests:
29.67%

8 labs reporting

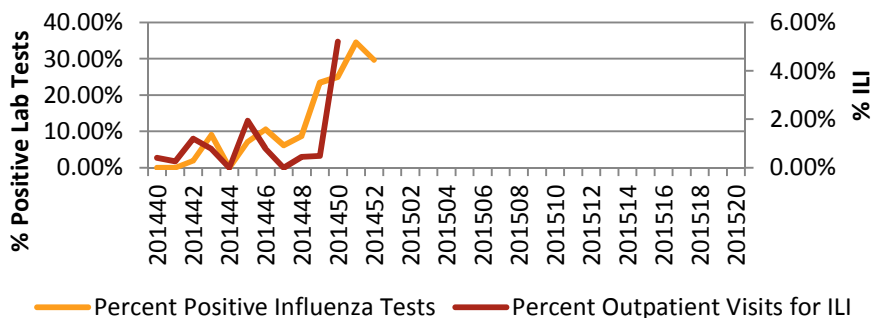
Sentinel Providers

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

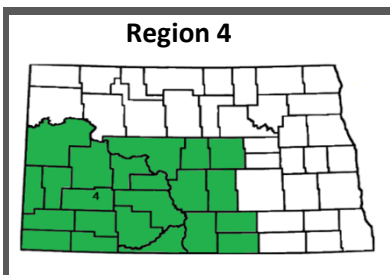
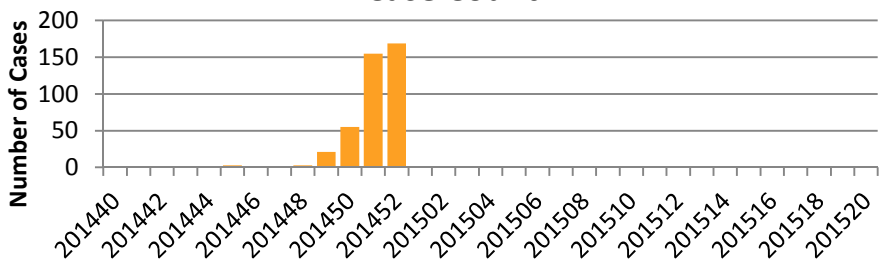
*2 providers in a region must report for a statistic to be reported

Total cases: 169

Sentinel Statistics



Case Count



Sentinel Laboratories

percent positive influenza tests:
35.01%

7 labs reporting

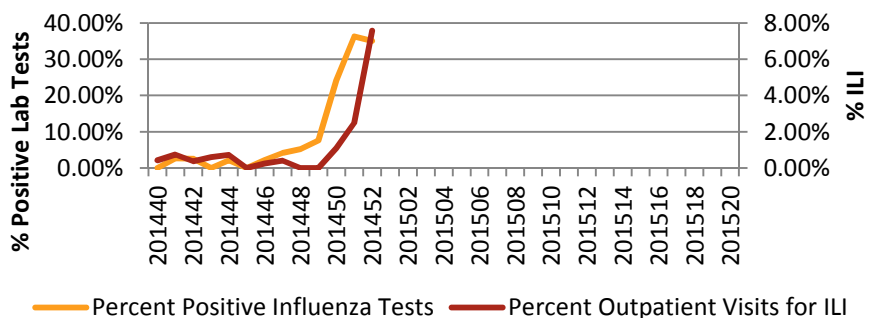
Sentinel Providers

percent of outpatient visits for influenza-like illness: **7.57%**

4 providers reporting

Total cases: 423

Sentinel Statistics



Case Count

