



Week: 201450

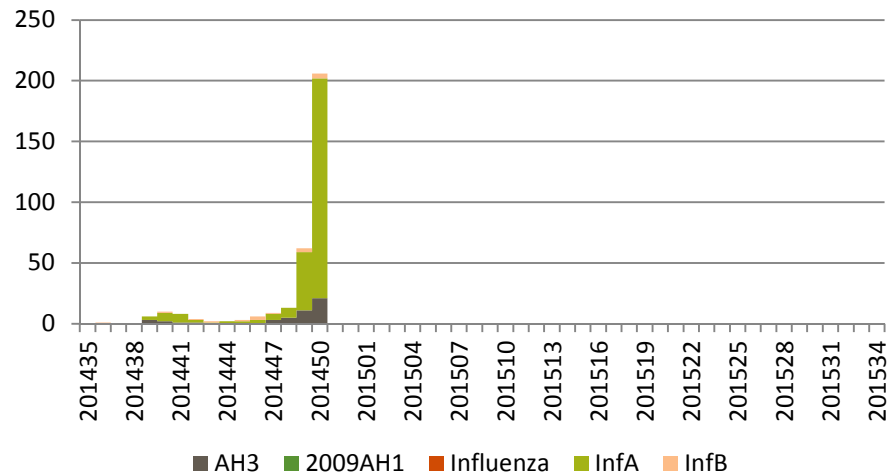
Thursday, December 18, 2014

332 Total Influenza Cases
19 Hospitalizations
4 LTC Outbreaks
0 Deaths
Activity Level: **Widespread**

General Trends

Reported cases of influenza increased substantially again this week. All influenza indicators increased. We are reporting widespread activity for the first time this season. Similar increases have been seen in some other states, especially northern states.

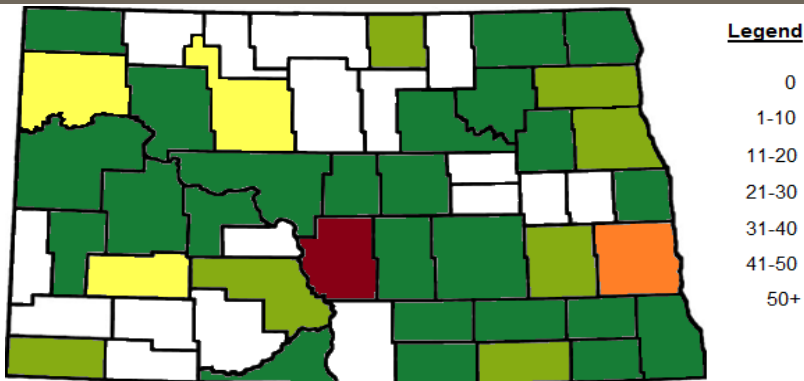
Cases of Influenza by Subtype by Week



Outbreaks

Four 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. Two community outbreaks affecting school children have also been reported.

Influenza Cases by County



Cases by Gender

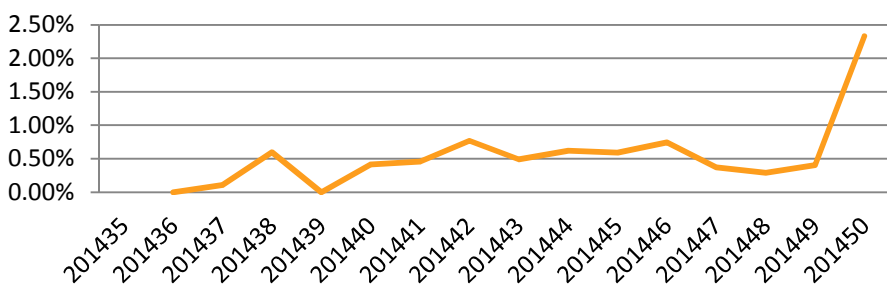
Female	175
Male	157

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201448	0.29%	2	0	0	1	0
201449	0.40%	1	0	2	0	0
201450	2.33%	1	9	7	0	0

Cases by Age Group

<10	123
10-19	57
20-29	31
30-39	27
40-49	25
50-59	24
60+	45
TOTAL	332



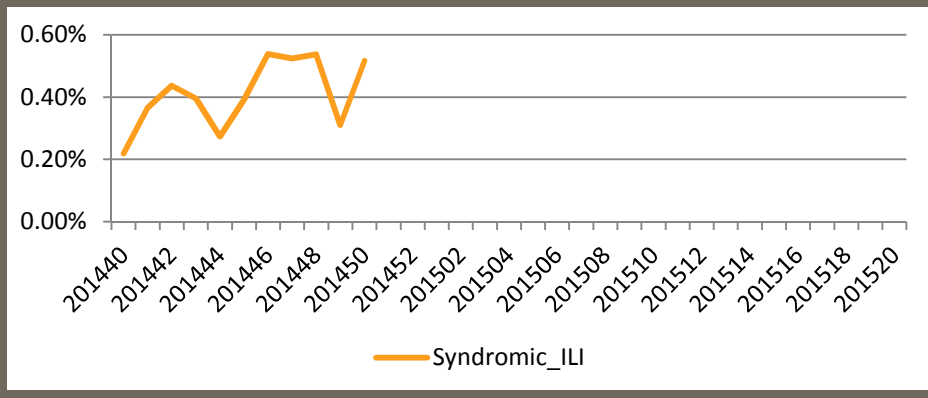


2013-14 North Dakota Weekly Influenza Update

Week: 201450

Thursday, December 18, 2014

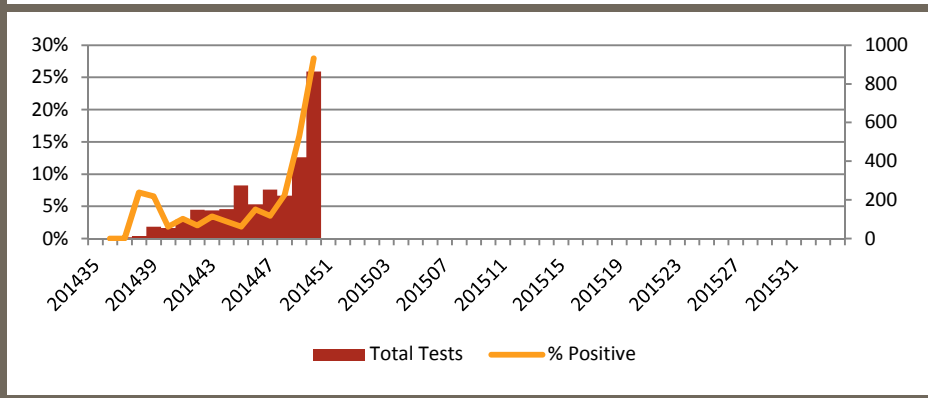
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system increased to 0.52%. 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

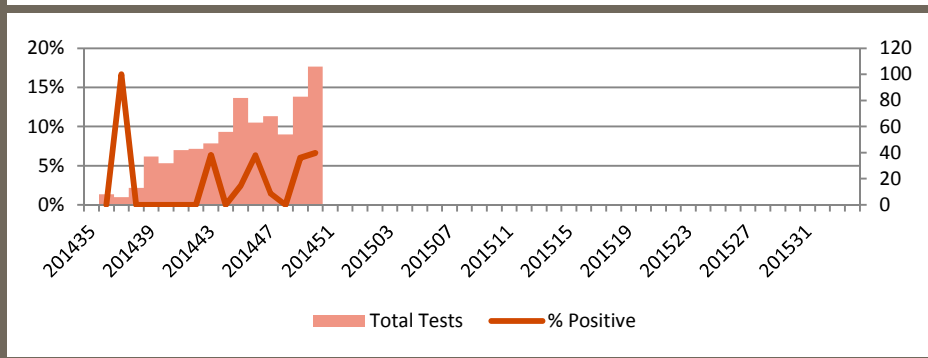


Sentinel Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased again this week to 27.93%.

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

Sentinel Laboratories--RSV



Percent positivity for RSV increased to 6.60% 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.

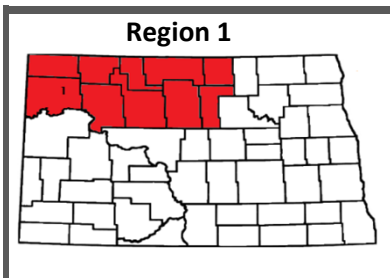
2013-14 North Dakota Weekly Influenza Update



Regional Statistics

Week: 201450

Thursday, December 18, 2014



Sentinel Laboratories

percent positive influenza tests: **29.13%**

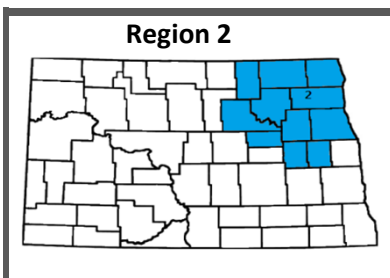
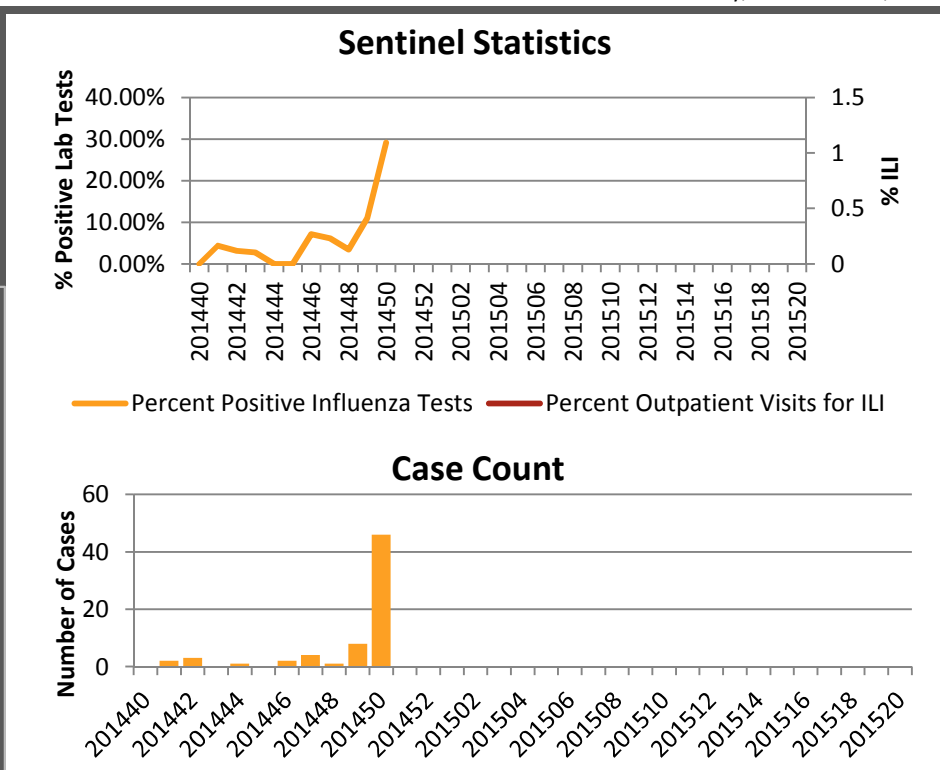
5 labs reporting

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: 46



Sentinel Laboratories

percent positive influenza tests: **25.69%**

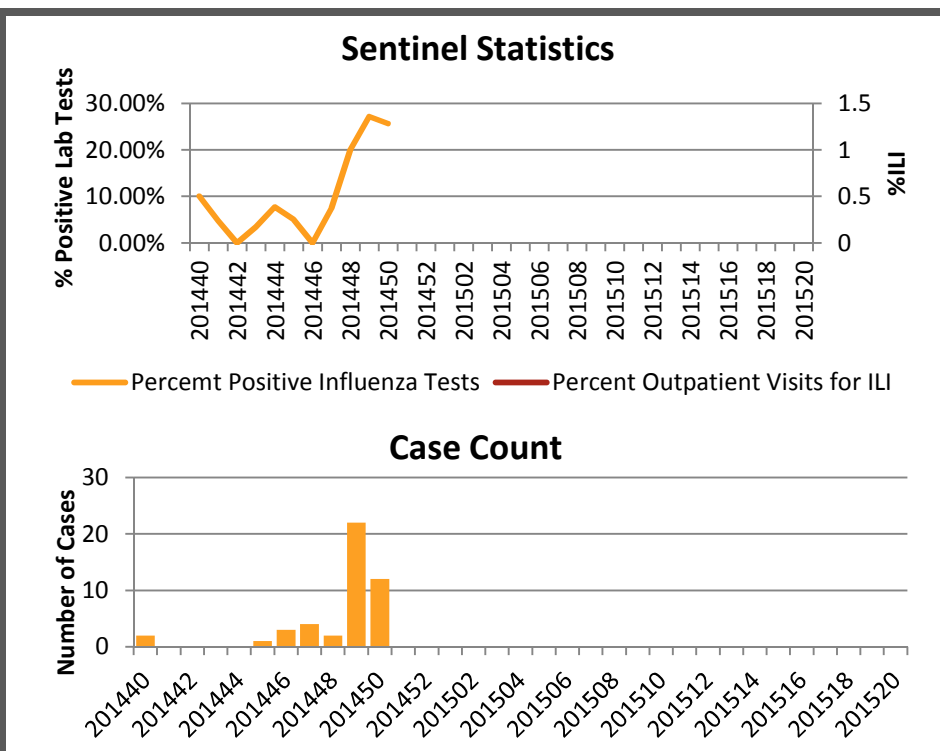
3 labs reporting

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: 12



2013-14 North Dakota Weekly Influenza Update



Regional Statistics

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Region 3

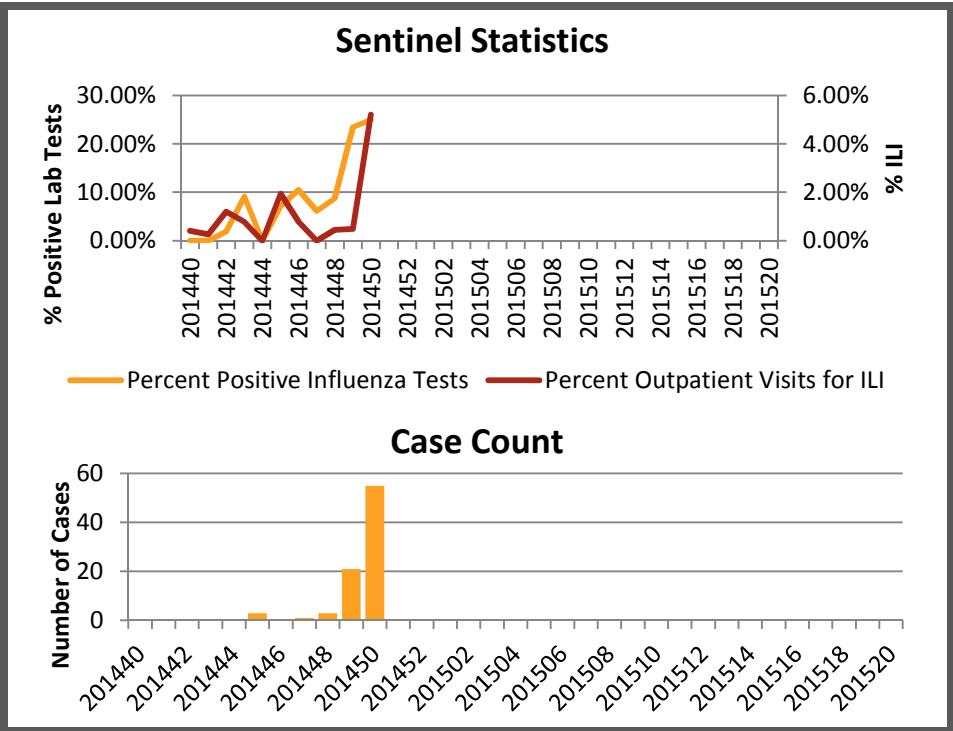
Sentinel Laboratories
percent positive influenza tests: **25.00%**

7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: **5.2%**

3 providers reporting

Total cases: 55



Region 4

Sentinel Laboratories
percent positive influenza tests: **24.16%**

7 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: **1.08%**

3 providers reporting

Total cases: 93

