



Week: 201506

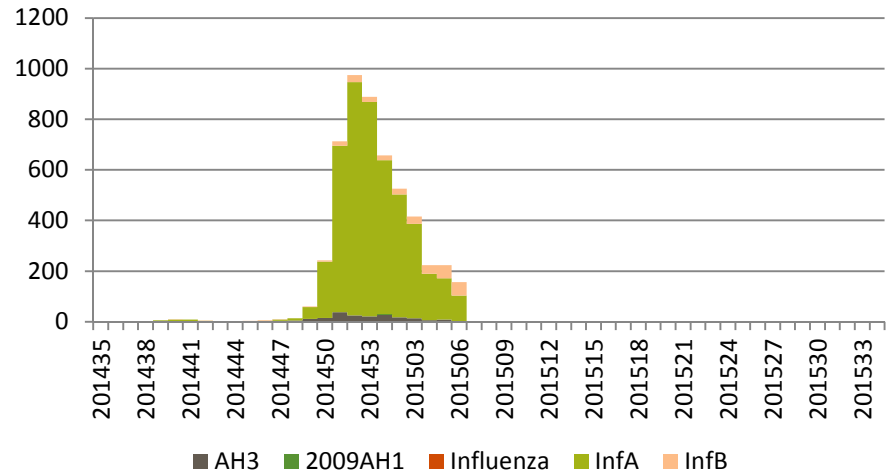
Thursday, February 19, 2015

5146 Total Influenza Cases
206 Hospitalizations
36 LTC Outbreaks
48 Deaths
Activity Level: **Widespread**

General Trends

State-wide influenza indicators suggest influenza persists across North Dakota. Roughly a third of this week's cases were influenza B. Influenza B counts have been steadily increasing over the last few weeks.

Cases of Influenza by Subtype by Week

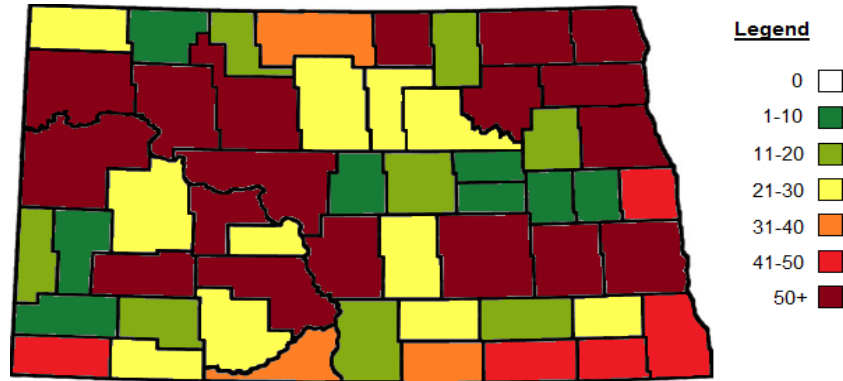


Outbreaks

Thirty six outbreaks in long term care facilities have been reported so far this season, including two additional for week 5.

Five community outbreaks affecting school children have also been reported.

Influenza Cases by County



Cases by Gender

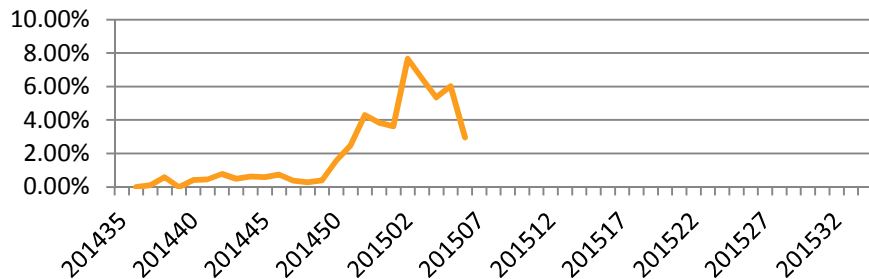
Female	2719
Male	2427

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201504	5.34%	26	23	20	11	3
201505	6.01%	12	21	38	13	3
201506	2.96%	4	12	9	2	3

Cases by Age Group

<10	1745
10-19	720
20-29	461
30-39	464
40-49	315
50-59	357
60+	1084
TOTAL	5146



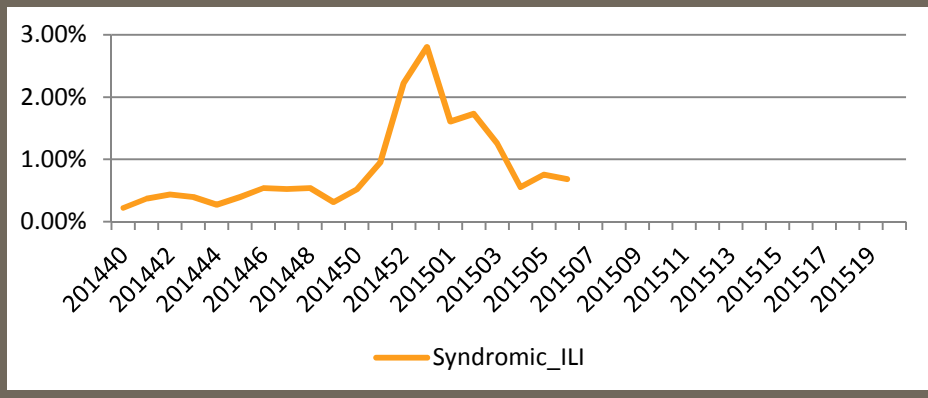


2013-14 North Dakota Weekly Influenza Update

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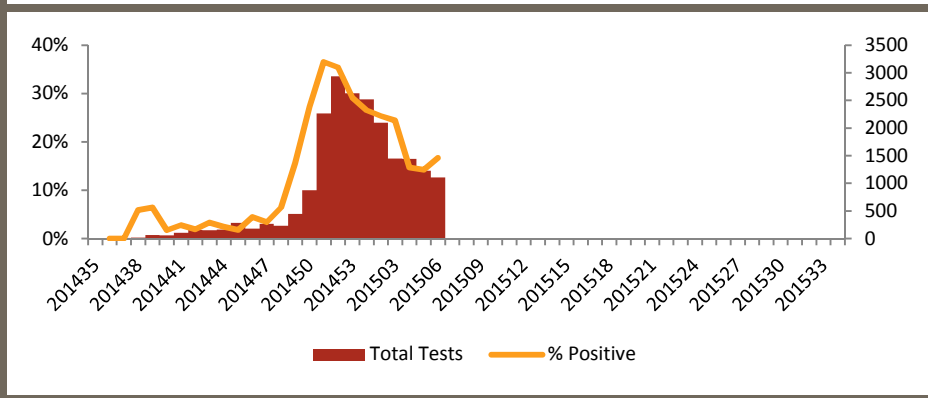
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system decreased to 0.68%. 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

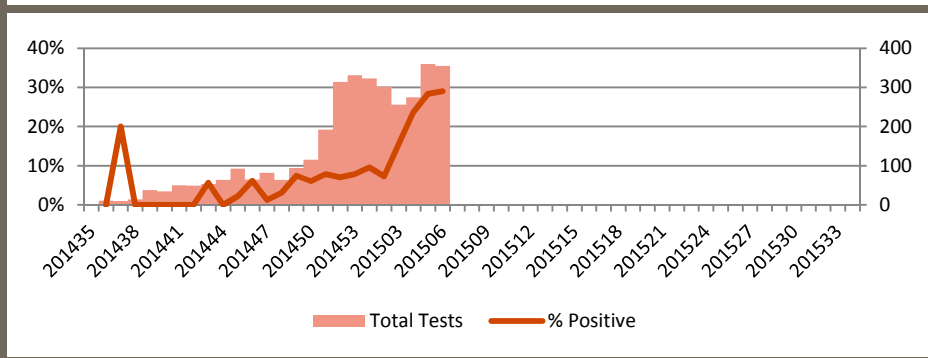


Sentinal Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased this week to 16.68%.

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

Sentinel Laboratories--RSV



Percent positivity for RSV increased to 29.01% this week, indicating significant circulation of RSV.

National Statistics:

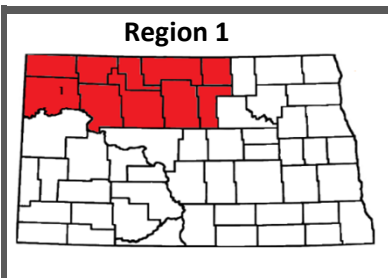
National influenza activity and surveillance information is available from the CDC FluView website at: <http://www.cdc.gov/flu/weekly/>, and is updated every Friday.

2013-14 North Dakota Weekly Influenza Update



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Sentinel Laboratories

percent positive influenza tests: **9.03%**

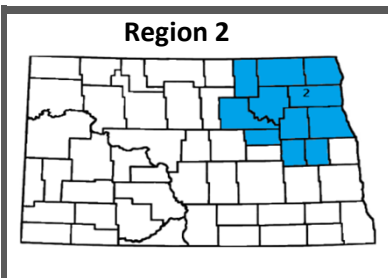
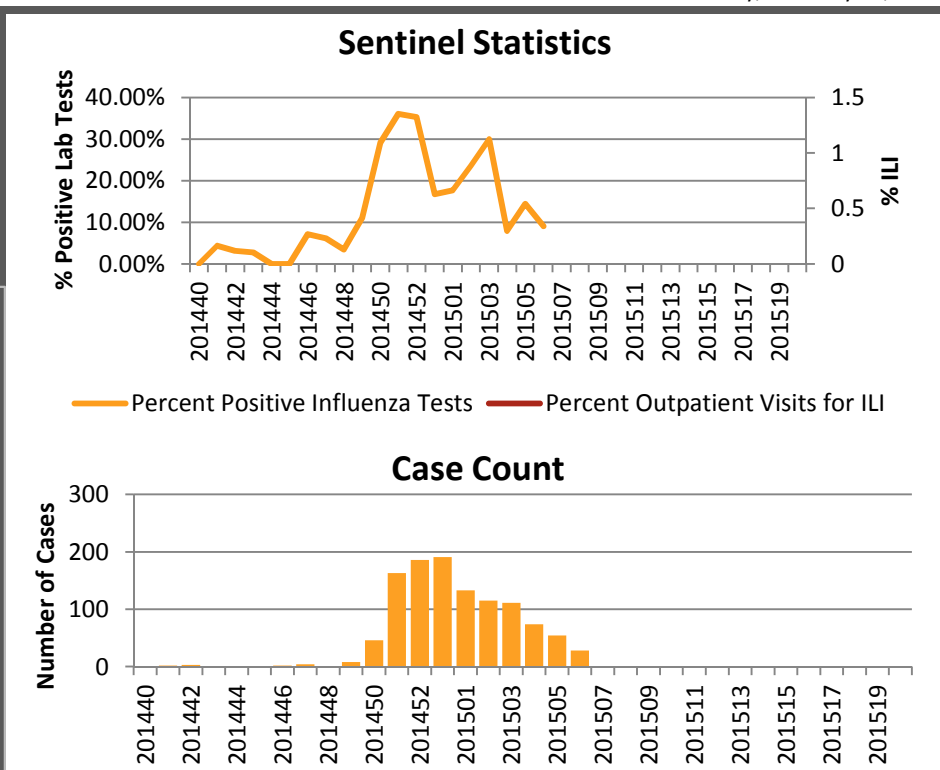
3 labs reporting

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: 28



Sentinel Laboratories

percent positive influenza tests: **15.56%**

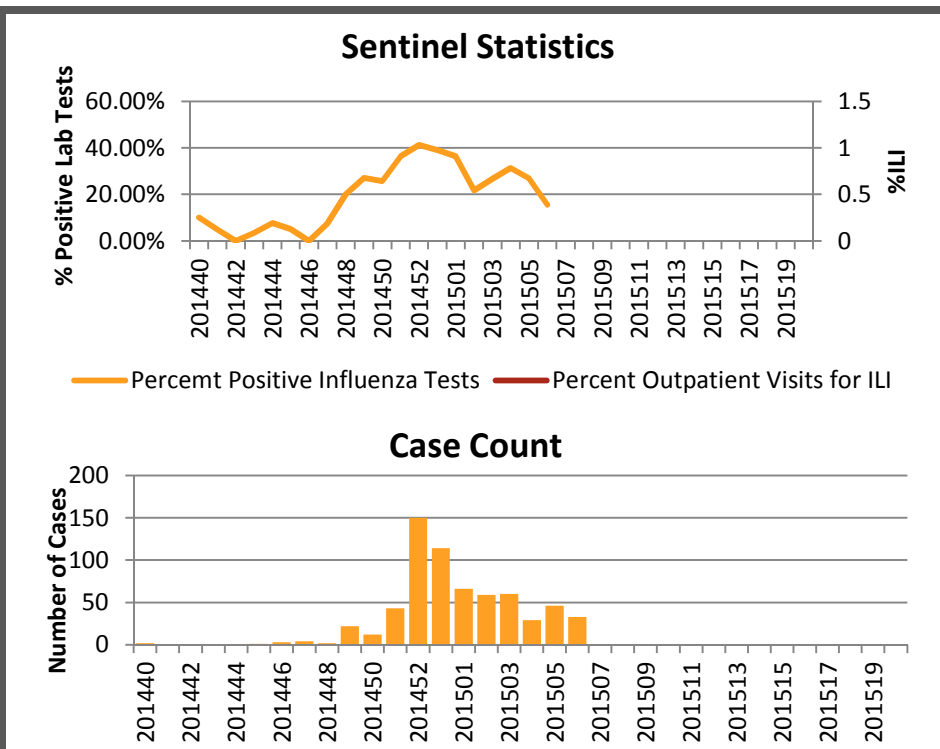
5 labs reporting

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: 33



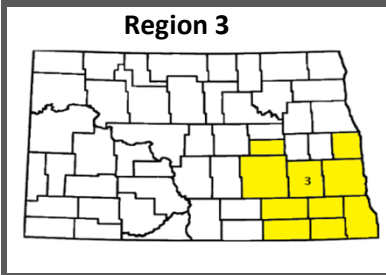
2013-14 North Dakota Weekly Influenza Update



Regional Statistics

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Sentinel Laboratories

percent positive influenza tests: **10.93%**

7 labs reporting

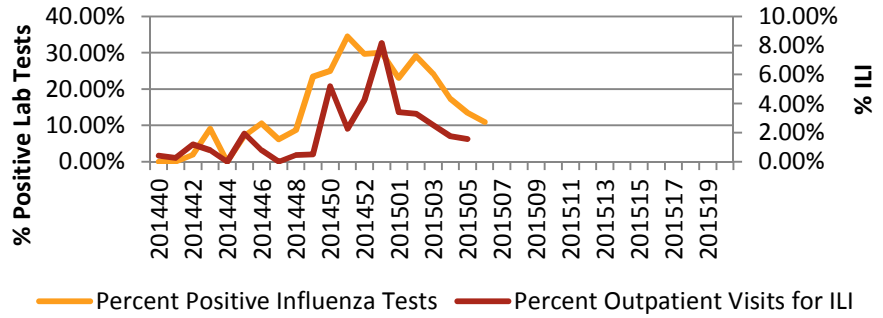
Sentinel Providers

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

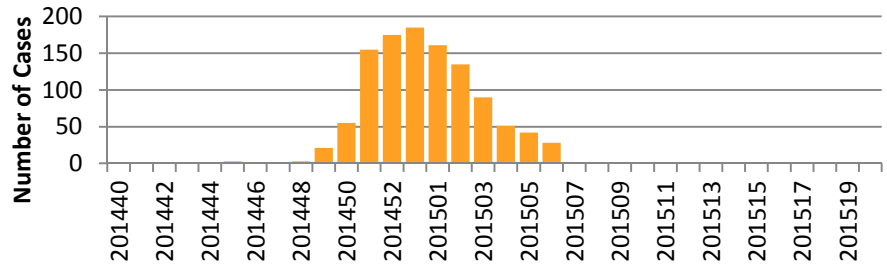
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Total cases: 28

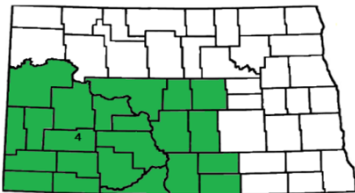
Sentinel Statistics



Case Count



Region 4



Sentinel Laboratories

percent positive influenza tests: **21.35%**

9 labs reporting

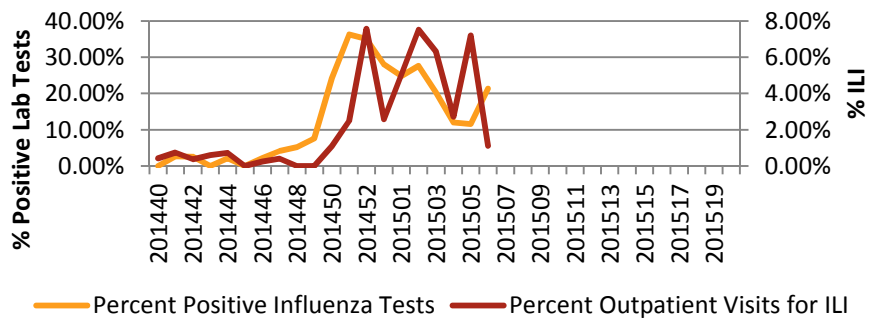
Sentinel Providers

percent of outpatient visits for influenza-like illness: **1.11%**

4 providers reporting

Total cases: 67

Sentinel Statistics



Case Count

