

2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201542

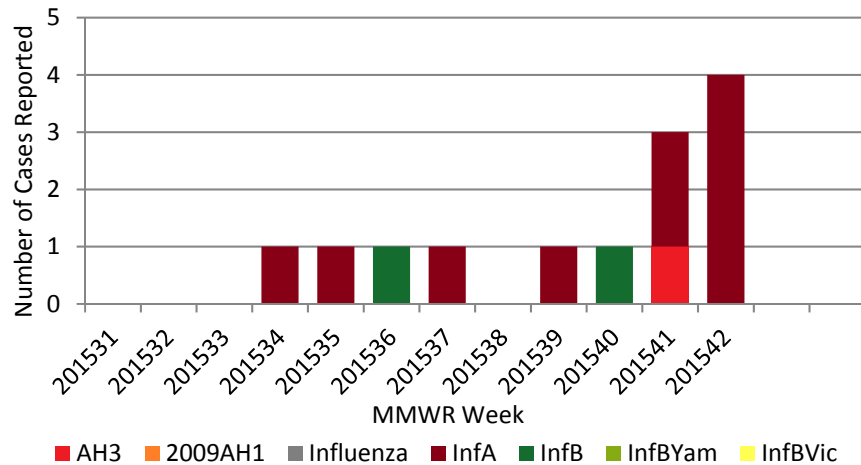
Thursday, October 29, 2015

13 Total Influenza Cases
 2 Hospitalizations
 1 LTC Outbreaks
 1 Deaths
 Activity Level: **Sporadic**

General Trends

Influenza indicators continue to fluctuate, as sporadic laboratory-identified cases continue to be reported.

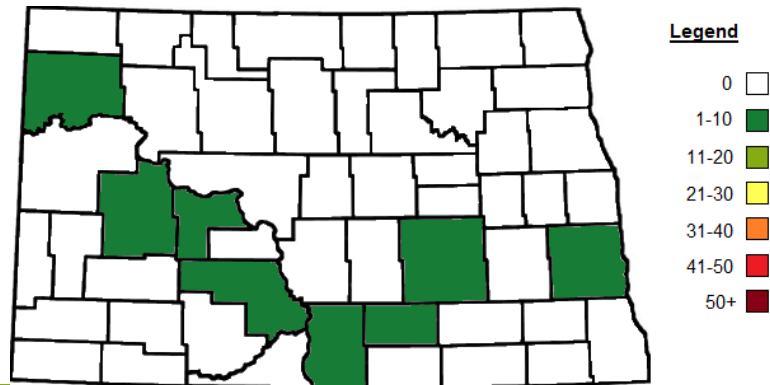
Cases of Influenza by Subtype by Week



Outbreaks

One outbreak in a long term care (LTC) facility has been reported so far this season, caused by an influenza A virus. Many other states have also reported early outbreaks of influenza in LTC settings for the 2015-16 season.

Influenza Cases by County



Cases by Gender

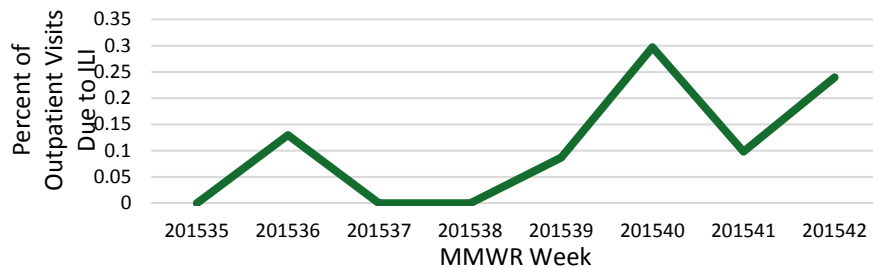
Female	7
Male	6

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201542	0.24%	0	1	0	1	0
201541	0.10%	0	0	1	0	0
201540	0.30%	0	2	1	0	0

Cases by Age Group

<10	2
10-19	0
20-29	1
30-39	1
40-49	1
50-59	3
60+	5
TOTAL	13



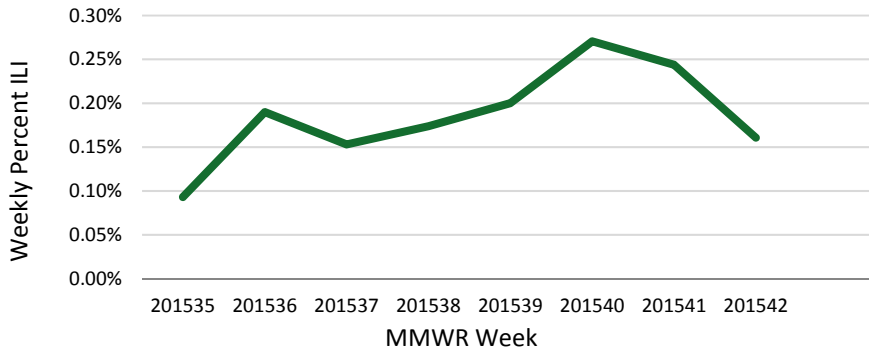
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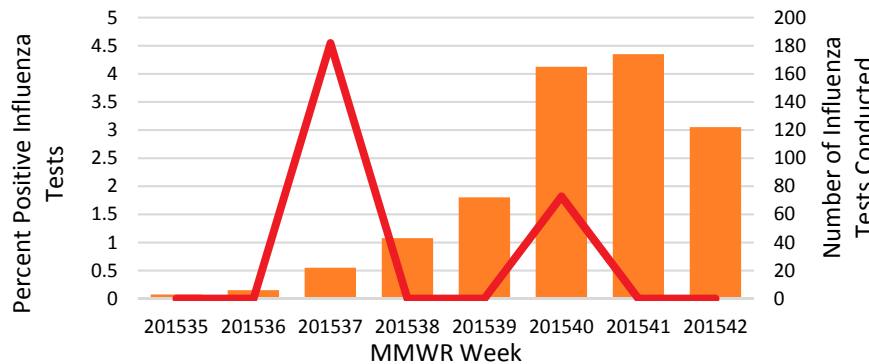
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system is **0.16%**. 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

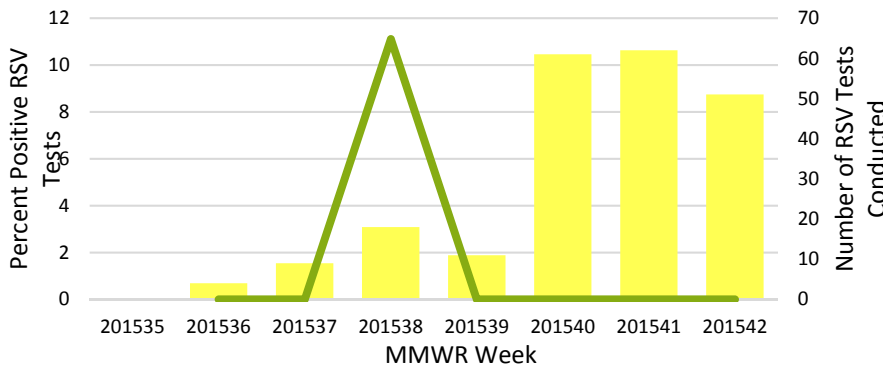


Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **stayed the same** this week at **0.0%**. Season-level activity for influenza is generally considered 10% positivity or greater.

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

Sentinel Laboratories--RSV



Percent positivity for RSV **stayed the same** at **0.00%** 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.

Region 1

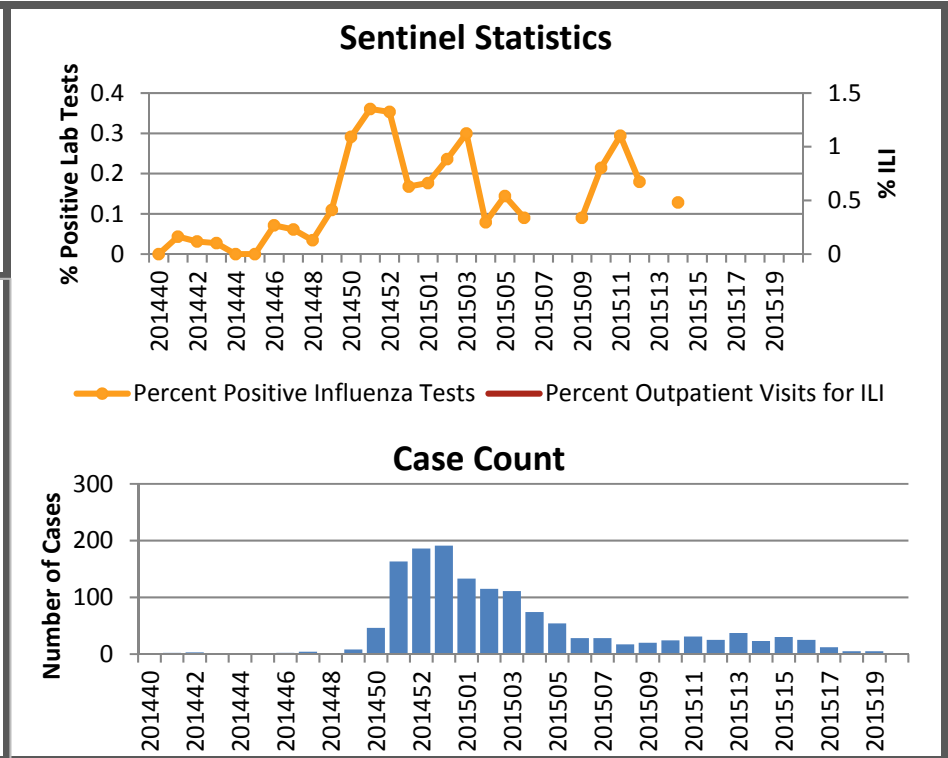


Sentinel Laboratories
percent positive influenza tests: **no report***

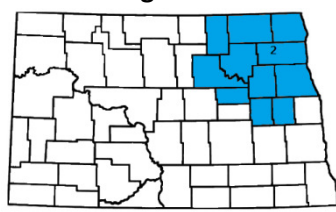
Sentinel Providers
percent of outpatient visits for influenza-like illness: **no report***

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

Total cases: 0



Region 2



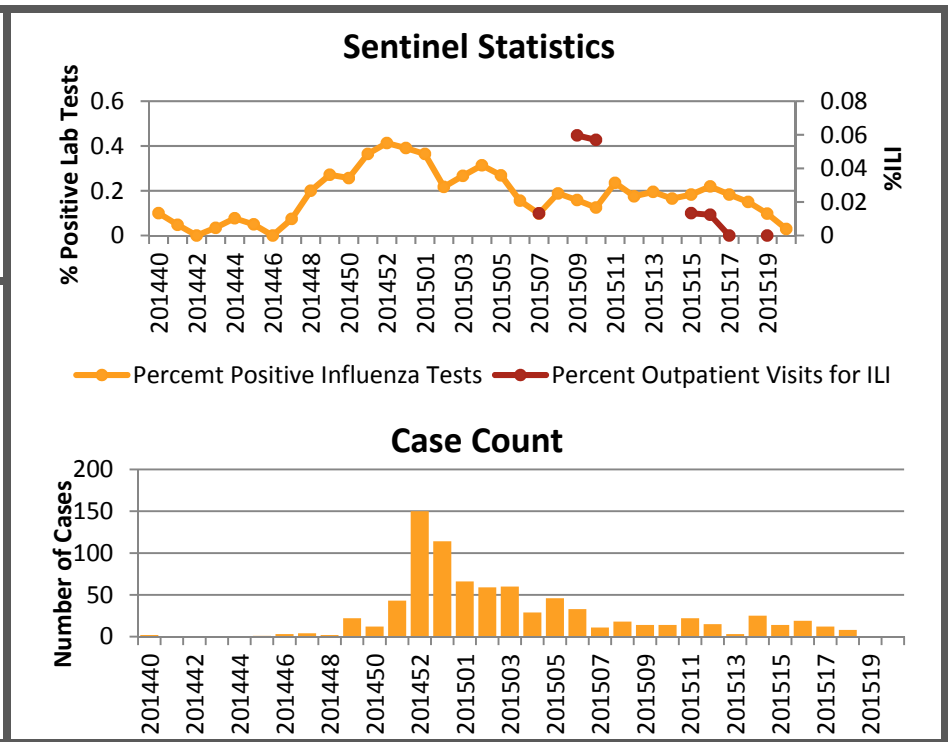
Sentinel Laboratories
percent positive influenza tests: **2.94%**

4 labs reporting

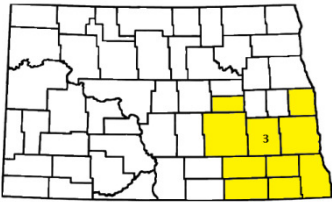
Sentinel Providers
percent of outpatient visits for influenza-like illness: **no report**

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

Total cases: 0



Region 3



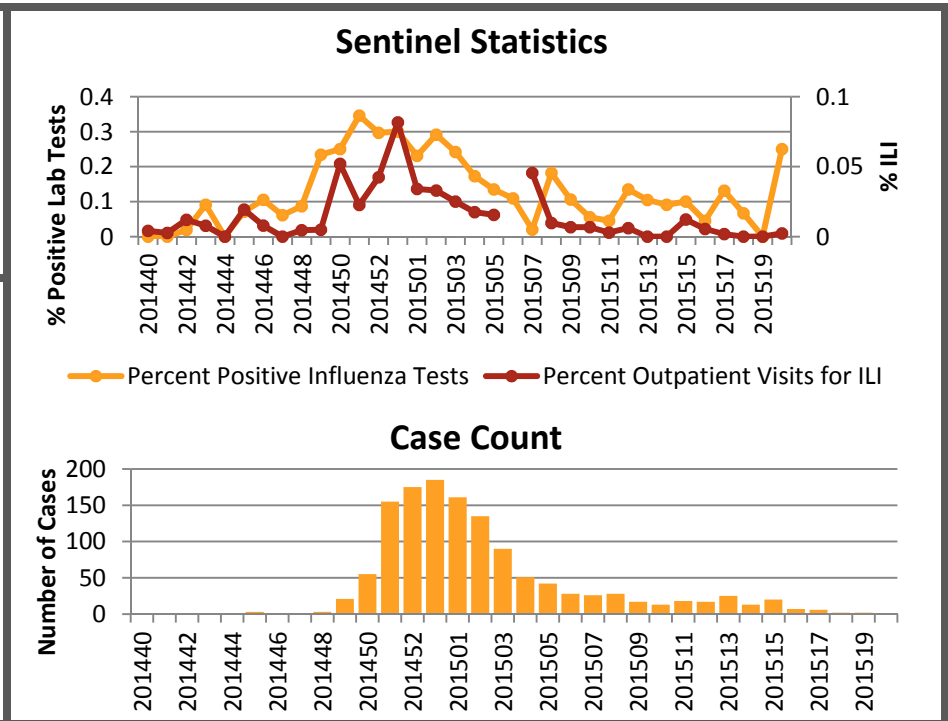
Sentinel Laboratories
percent positive influenza tests: **25.00% (small denominator)**

4 labs reporting

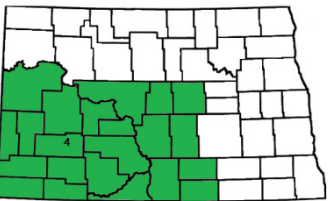
Sentinel Providers
percent of outpatient visits for influenza-like illness: **0.23%**

2 providers reporting

Total cases: 1



Region 4



Sentinel Laboratories
percent positive influenza tests: **2.63%**

3 labs reporting

Sentinel Providers
percent of outpatient visits for influenza-like illness: **0.00%**

2 providers reporting

Total cases: 1

