

# 2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201540

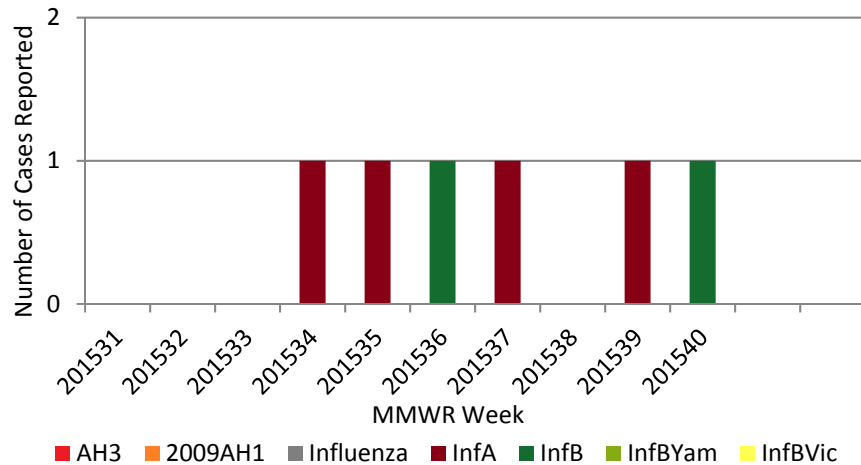
Thursday, October 15, 2015

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

### General Trends

After a fairly slow summer, sporadic cases of influenza have been reported for several weeks. One death due to influenza has been identified so far this season, in an elderly person with underlying medical conditions. Influenza indicators have risen slightly this week.

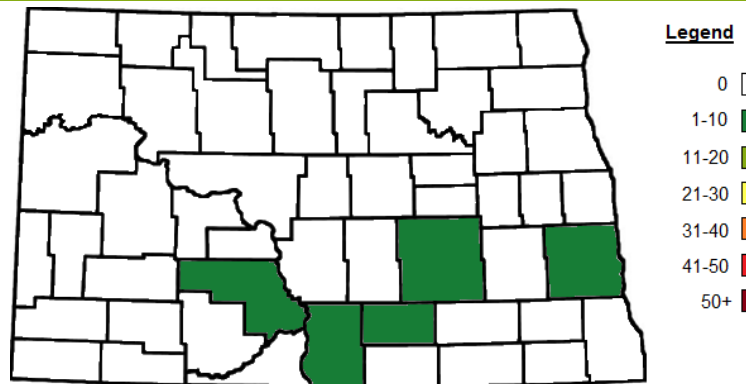
### Cases of Influenza by Subtype by Week



### Outbreaks

One outbreak in a long term care (LTC) facility has been reported so far this season, cause by an influenza A virus. Many states have reported early outbreaks of influenza in LTC settings this season.

### Influenza Cases by County



### Cases by Gender

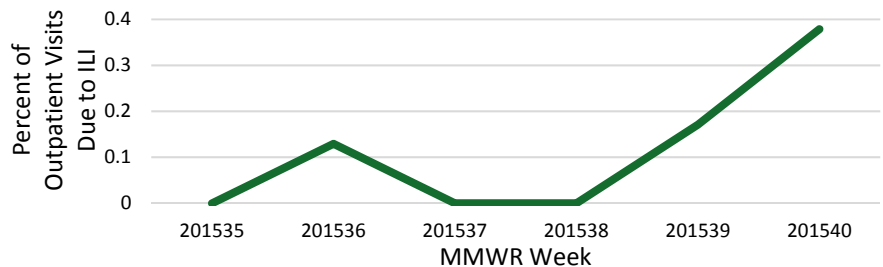
Female	4
Male	2

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201540	0.38%	0	2	1	0	0
201539	0.17%	0	0	1	0	0
201538	0.00%	0	0	0	0	0

### Cases by Age Group

<10	2
10-19	0
20-29	0
30-39	0
40-49	1
50-59	1
60+	2
<b>TOTAL</b>	<b>6</b>



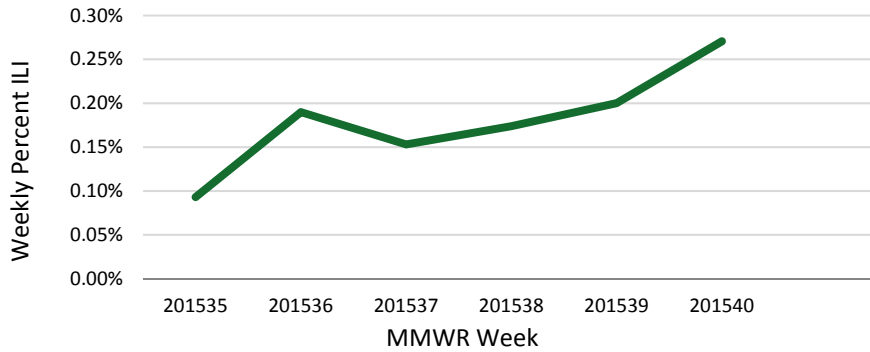
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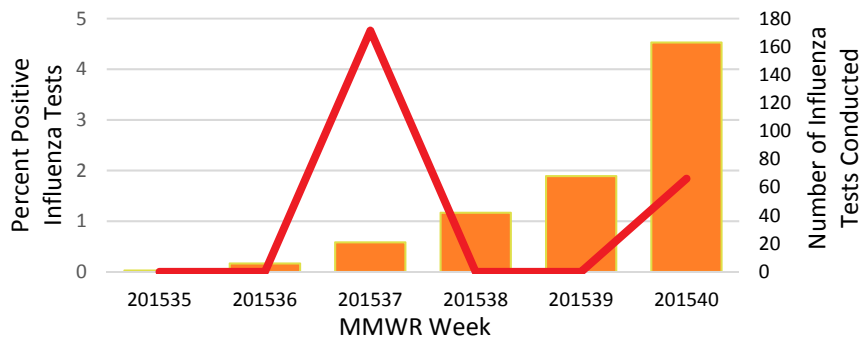
### Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system is **0.27%**. 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

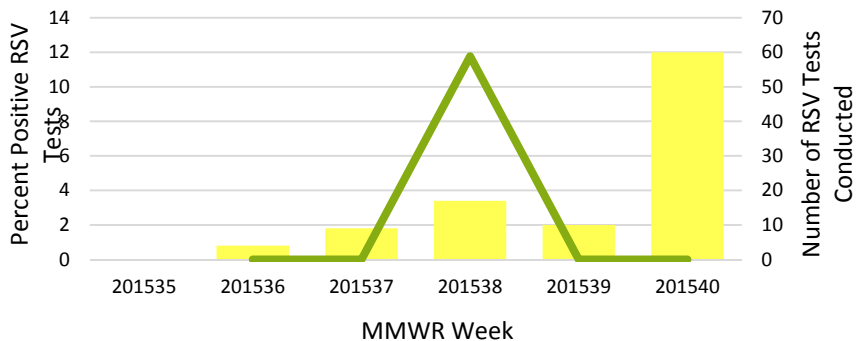


### Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **increased** this week to **1.84%**. 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.