

# 2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201547

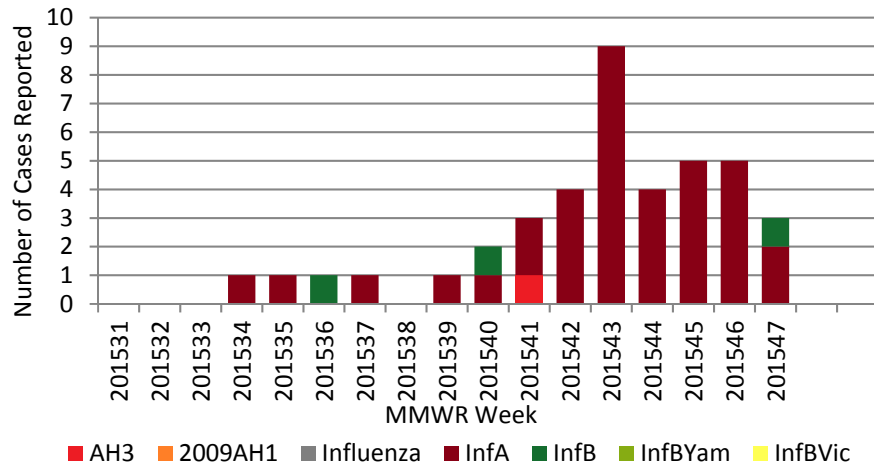
Thursday, December 03, 2015

**40** Total Influenza Cases  
 3 Hospitalizations  
 3 LTC Outbreaks  
 1 Deaths  
 Activity Level: **Sporadic**

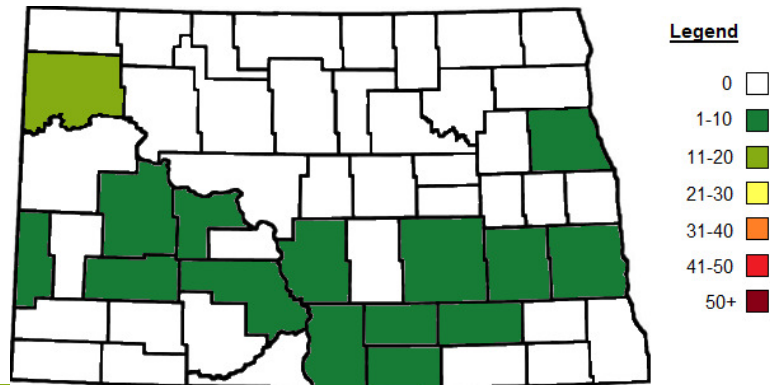
### General Trends

We continue to receive regular reports of early season cases. We did receive fewer seinteinal reports for last week, likely because of the holiday, which may account for the non-existent ILI and lab trends for the week.

### Cases of Influenza by Subtype by Week



### Influenza Cases by County



### Outbreaks

Three outbreaks of influenza-like illness in long term care settings have been identified. One outbreak was identified as an influenza A outbreak, another was attributed to rhinovirus, and no agent was identified for the third outbreak.

### Cases by Gender

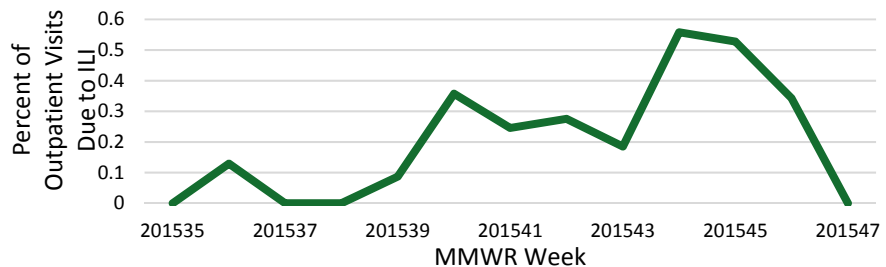
Female	20
Male	20

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201547	0.00%	0	0	0	0	0
201546	0.34%	2	0	1	0	0
201545	0.53%	0	0	3	2	1

### Cases by Age Group

<10	7
10-19	2
20-29	3
30-39	5
40-49	4
50-59	8
60+	11
<b>TOTAL</b>	<b>40</b>



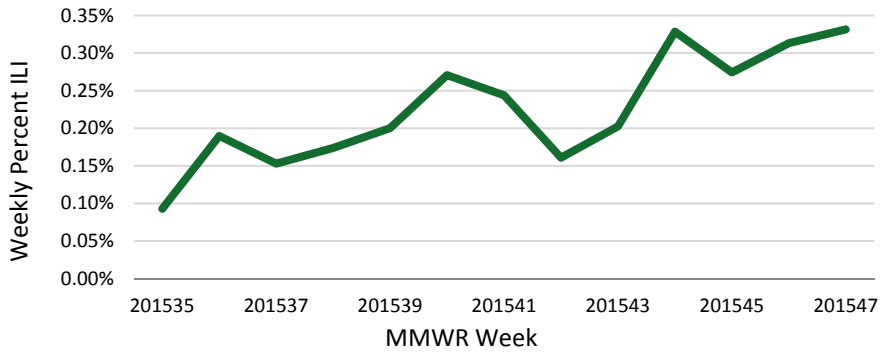
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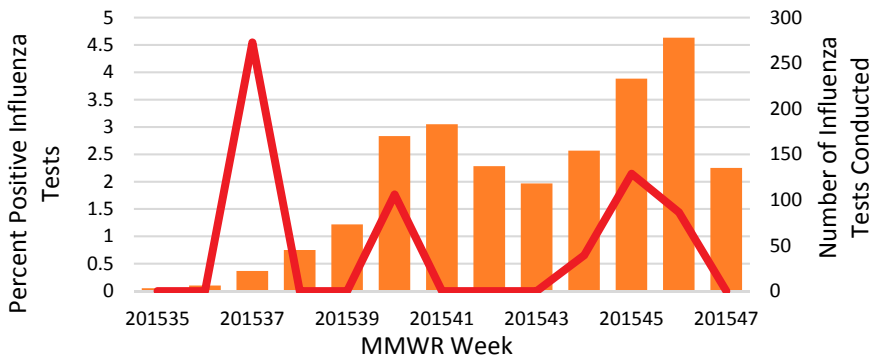
## Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system was **0.33%**. 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

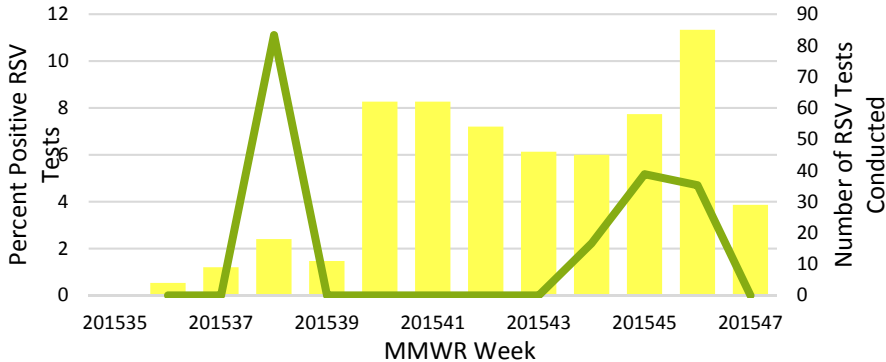


## Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **decreased** this week to **0.00%**. 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 **decreased** to **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.