

# 2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201545

Thursday, November 19, 2015

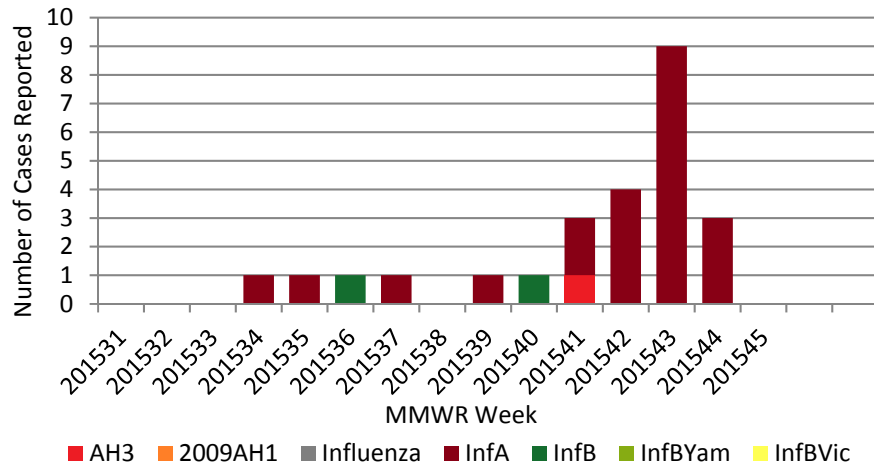
## 25 Total Influenza Cases

- 2 Hospitalizations
- 1 LTC Outbreaks
- 1 Deaths
- Activity Level: **Sporadic**

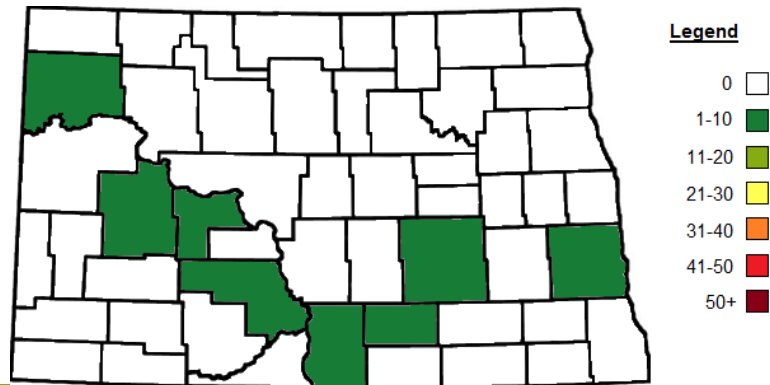
## General Trends

Influenza indicators continue to fluctuate in this early part of the season. This time last year we had 37 confirmed cases in 15 counties, so we are seeing less early-season activity than we did last year (so far).

## Cases of Influenza by Subtype by Week



## Influenza Cases by County



## Outbreaks

One outbreak in a long term care (LTC) facility has been reported so far this season, caused by an influenza A virus.

## Cases by Gender

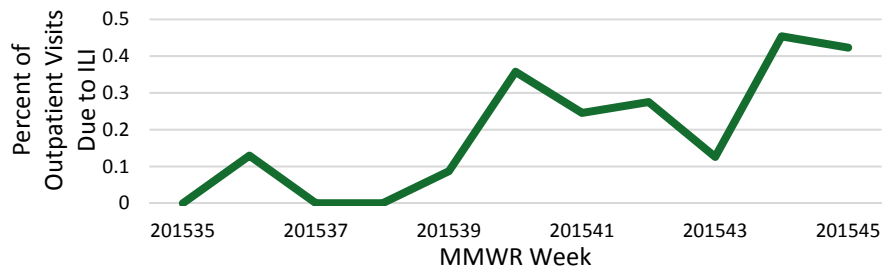
Female	14
Male	11

## Cases by Age Group

<10	2
10-19	0
20-29	2
30-39	3
40-49	4
50-59	7
60+	7
<b>TOTAL</b>	<b>25</b>

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201545	0.42%	0	0	1	1	1
201544	0.46%	0	2	1	0	0
201543	0.13%	0	0	0	0	1



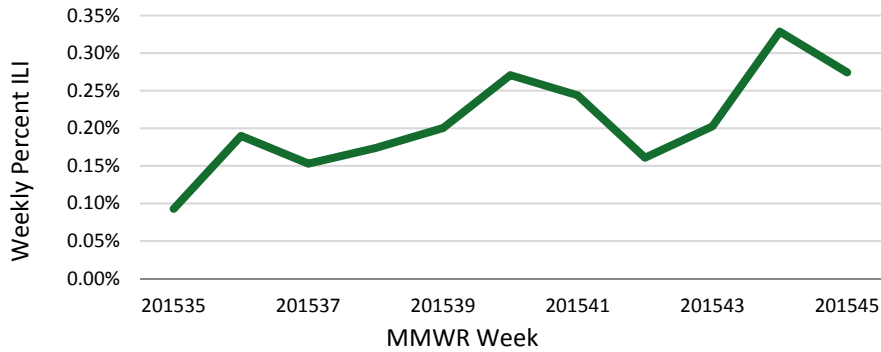
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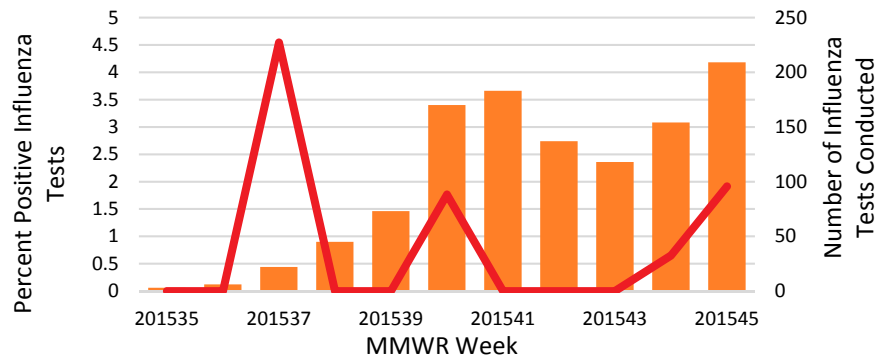
## Influenza-like illness from the North Dakota Syndromic Surveillance System



### 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

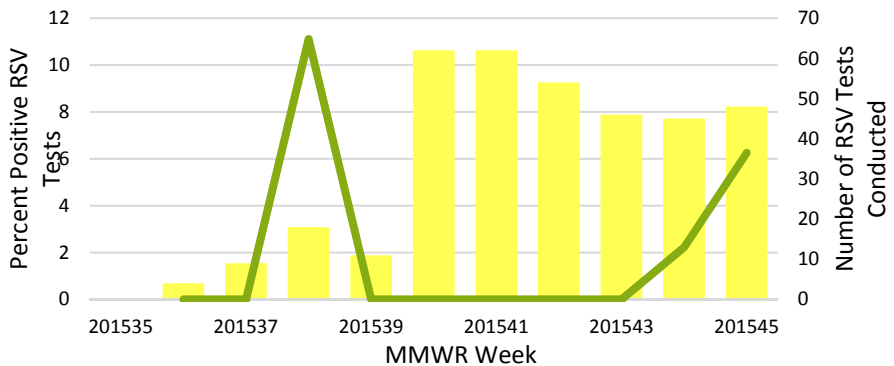


### Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **increased** this week to **1.91%**. 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 **increased to 6.25%** 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.