

2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201544

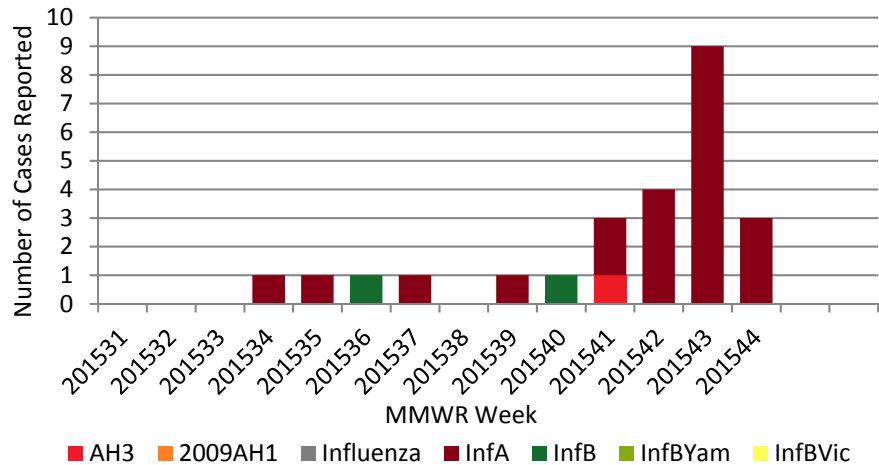
Thursday, November 12, 2015

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

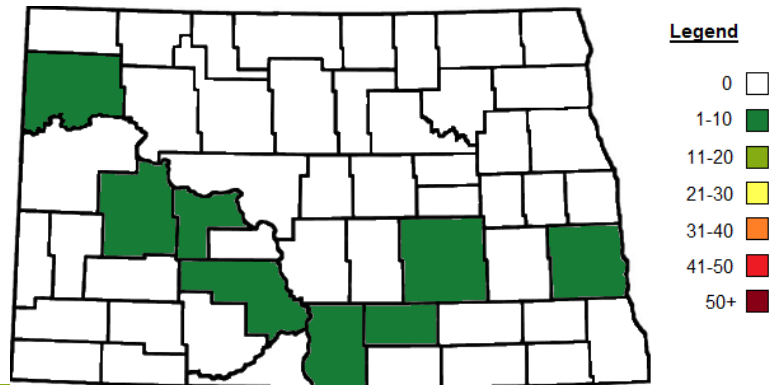
General Trends

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

Cases of Influenza by Subtype by Week



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. Many other states have also reported early outbreaks of influenza in LTC settings for the 2015-16 season.

Cases by Gender

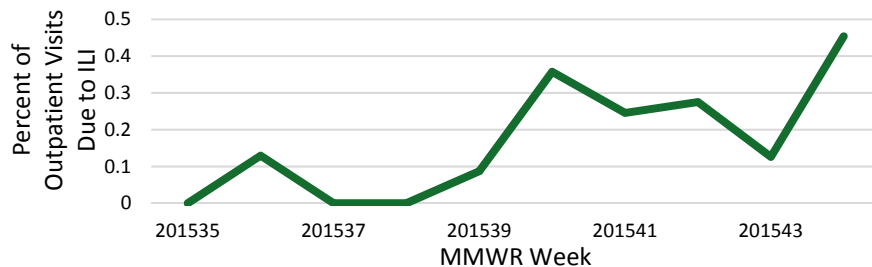
Female	14
Male	11

Cases by Age Group

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

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201544	0.45%	0	2	1	0	0
201543	0.13%	0	0	0	0	1
201542	0.28%	0	1	0	2	0



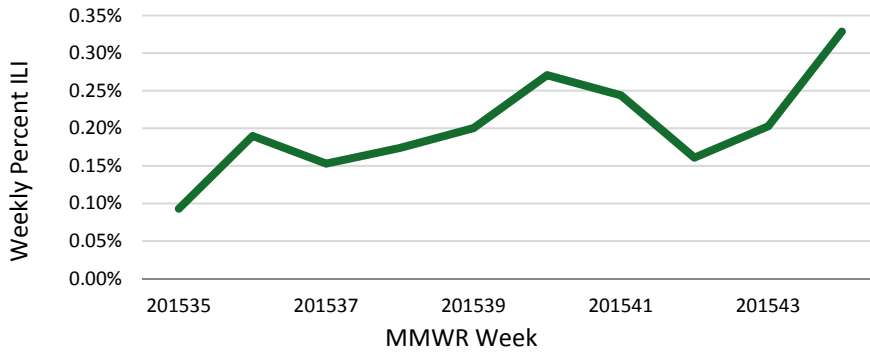
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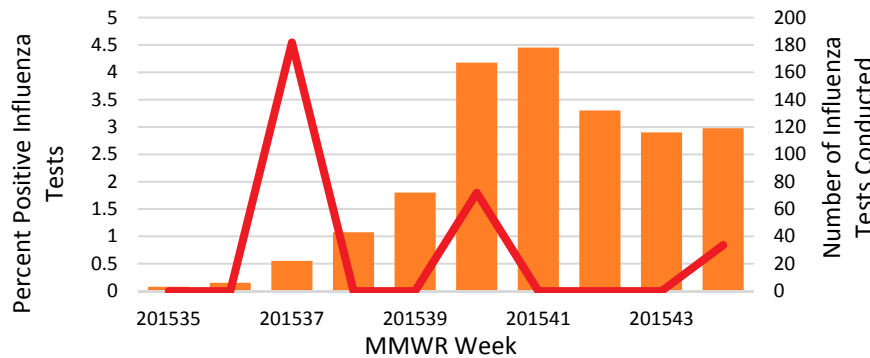
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

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

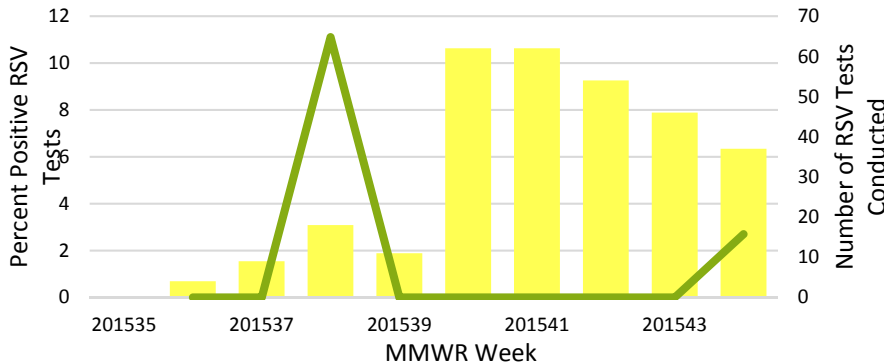


Sentinel Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **increased** this week to **0.84%**. 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 **increased to 2.70%** 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.