

2015-16 North Dakota Weekly Influenza Update



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MMWR Week: 201551

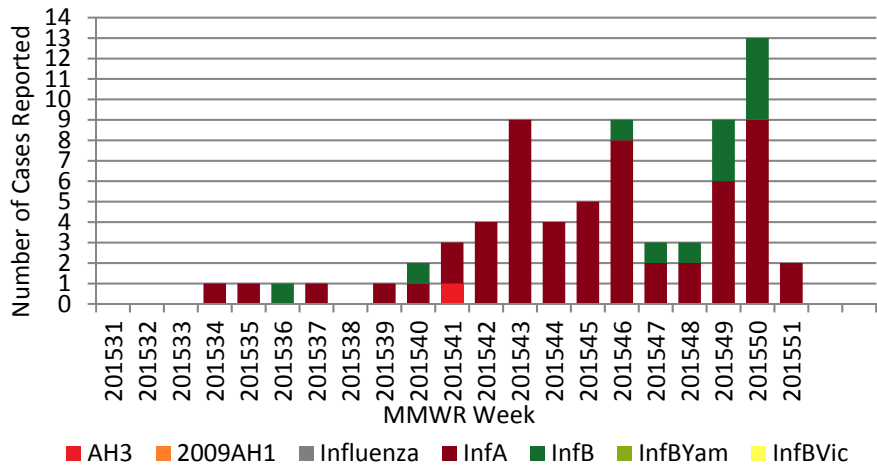
Thursday, December 31, 2015

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

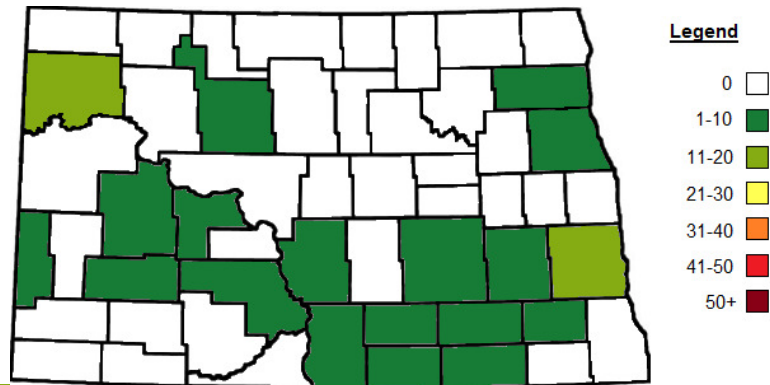
General Trends

Influenza indicators continue to fluctuate at low levels. Influenza-like illness falls at the seasonal baseline this week, but based on other data, it is possible this is due to other circulating respiratory illnesses.

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

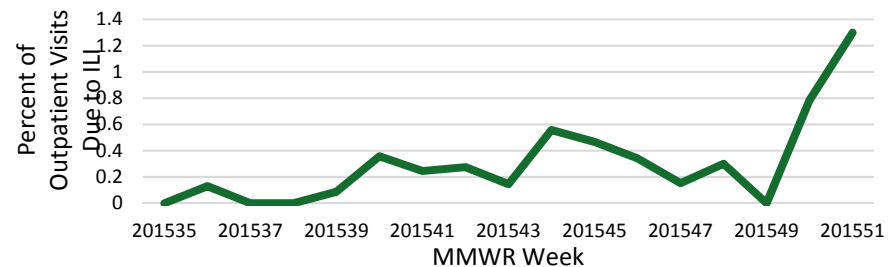
Female	30
Male	41

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201551	1.30%	2	2	2	0	0
201550	0.78%	4	1	0	0	0
201549	0.00%	0	0	0	0	0

Cases by Age Group

<10	18
10-19	4
20-29	4
30-39	9
40-49	4
50-59	13
60+	19
TOTAL	71



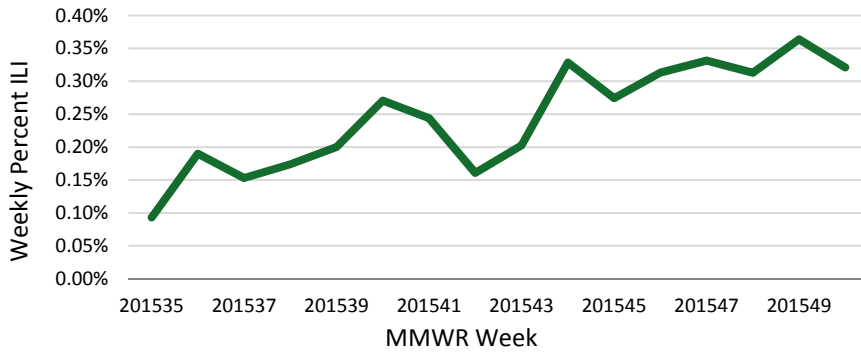
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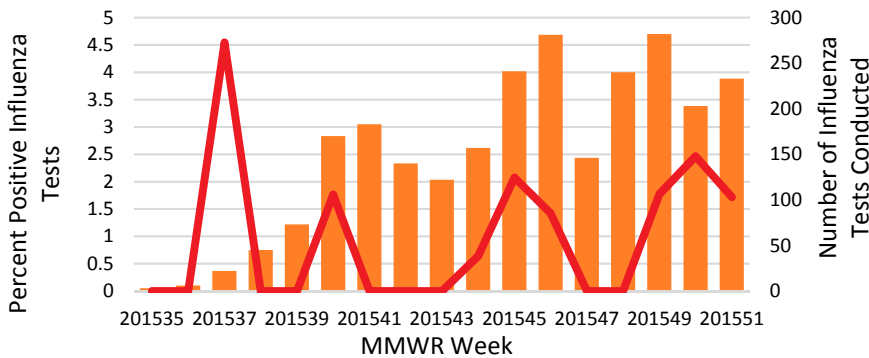
Influenza-like illness from the North Dakota Syndromic Surveillance System



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

The percent of visits for ILI this week in our syndromic surveillance system is unavailable this week because of technical issues. 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

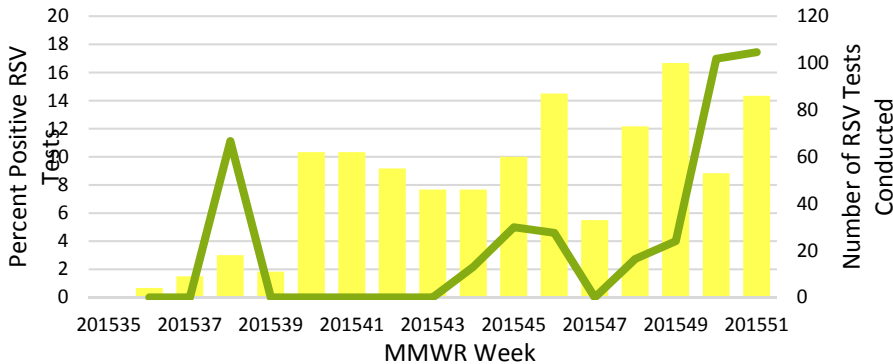


Sentinal Laboratory Surveillance

State-wide percent positivity for influenza tests conducted at sentinel laboratories **decreased** this week to **1.72%**. 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 17.44%** 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.