

2014-15 North Dakota Weekly Influenza Update



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Week: 201443

Thursday, October 30, 2014

32 Total Influenza Cases

5 Hospitalizations

2 LTC Outbreaks

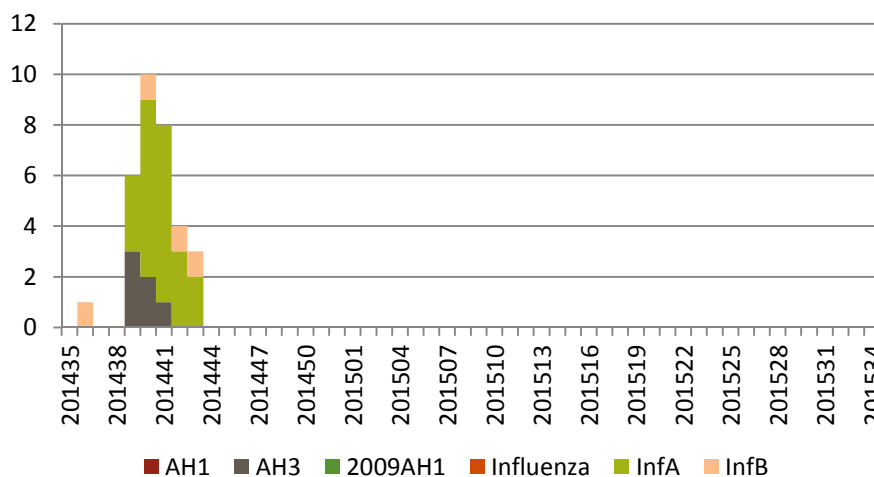
0 Deaths

Activity Level: **Sporadic**

General Trends

Reported cases of early season laboratory-confirmed influenza decreased again this week. Most sentinel indicators for influenza also decreased.

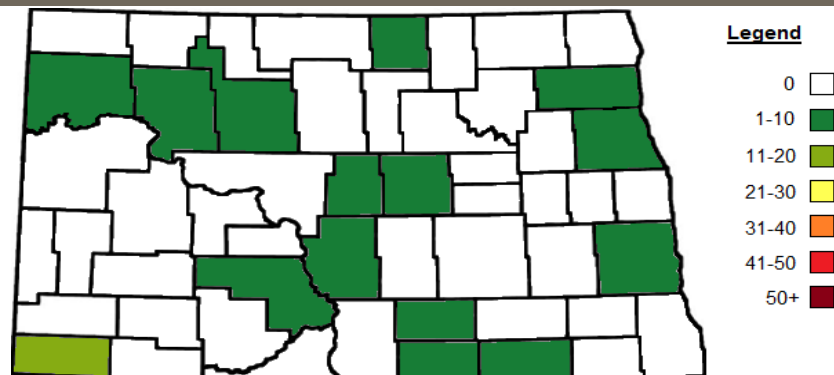
Cases of Influenza by Subtype by Week



Outbreaks

Two outbreaks in long term care facilities have been reported so far this season.

Influenza Cases by County



Cases by Gender

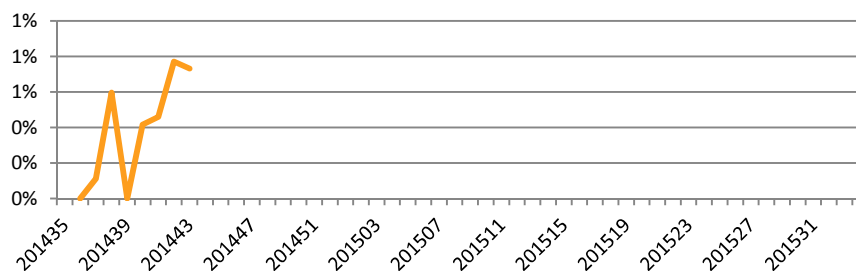
Female	24
Male	8

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201441	0.46%	0	3	2	1	0
201442	0.77%	0	6	4	2	0
201443	0.73%	0	2	3	1	0

Cases by Age Group

<10	3
10-19	4
20-29	1
30-39	1
40-49	4
50-59	6
60+	13
TOTAL	32



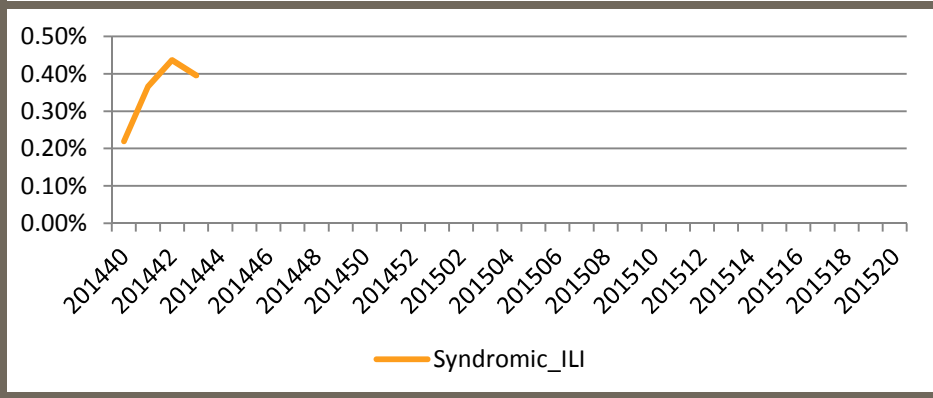
2013-14 North Dakota Weekly Influenza Update



Week: 201443

Thursday, October 30, 2014

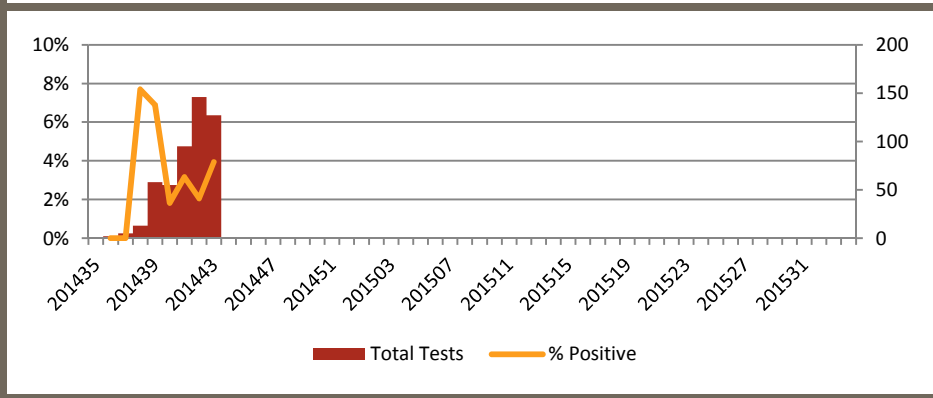
North Dakota Syndromic Surveillance ILI -- NEW!



North Dakota Syndromic Surveillance--Influenza-like Illness

The percent of syndromic surveillance visits for ILI this week decreased to 0.40%. 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. Influenza-like illness for this group is defined by our syndromic surveillance system, BioSense 2.0. The definition is more sensitive but less specific than our outpatient ILI definition.

Sentinel Laboratories*--Influenza

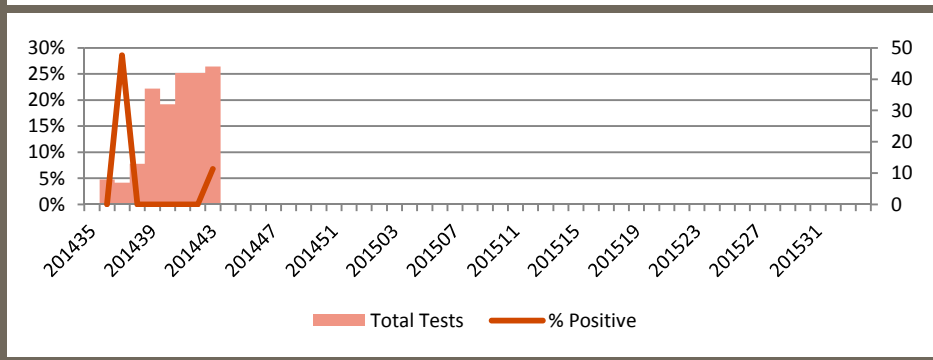


Sentinel Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories increased this week to 3.94%.

*These data do not represent all laboratory results for influenza.

Sentinel Laboratories--RSV



Percent positivity for RSV is reported at 6.82% 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.