

2013-14 North Dakota Weekly Influenza Update



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Week: 201407

Thursday, February 20, 2014

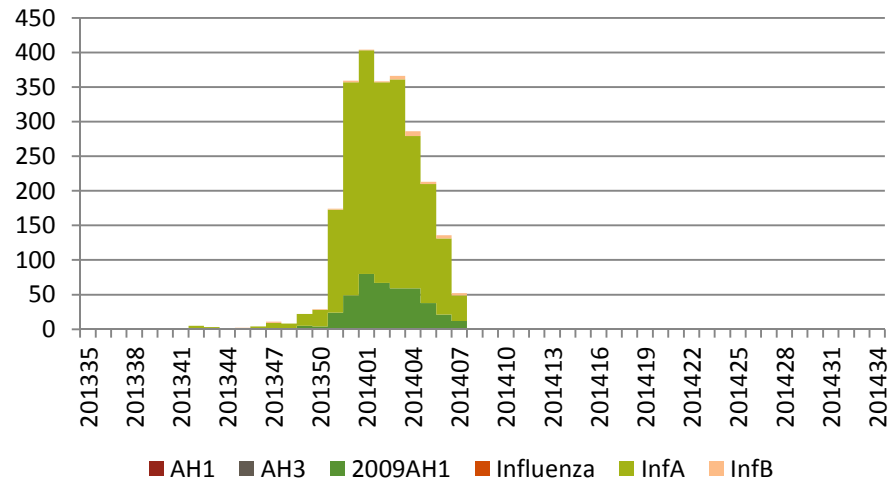
2434 Total Influenza Cases
121 Hospitalizations
1 LTC Outbreaks
3 Deaths

General Trends

Reported cases of laboratory-confirmed influenza continue to decline. Percent ILI decreased to 0.82% this week, which is below our regional baseline.

CDC announced mid-season vaccine efficacy information this week, with 61% efficacy across all ages for this season, an improvement over last season.

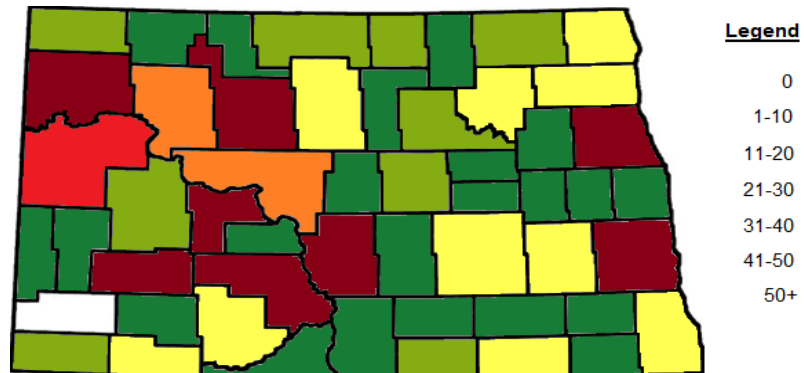
Cases of Influenza by Subtype by Week



Outbreaks

One outbreak in a long term care facility has been reported this season, affecting both residents and health care workers.

Influenza Cases by County



Cases by Gender

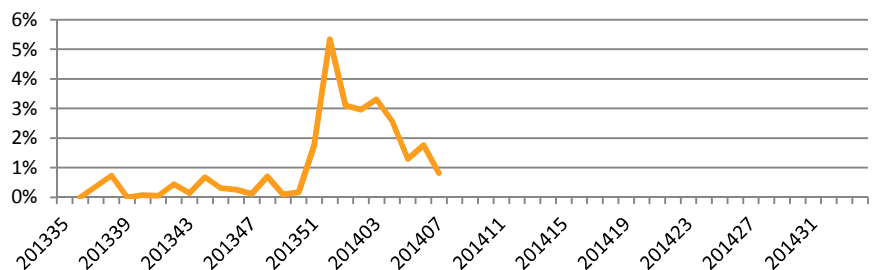
Female	1218
Male	1216

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

Week	% ILI	0-4	5-24	25-49	50-64	65+
201405	1.30%	9	10	5	3	0
201406	1.76%	5	9	13	9	5
201407	0.82%	1	8	6	2	0

Cases by Age Group

<10	635
10-19	221
20-29	364
30-39	418
40-49	314
50-59	291
60+	191
TOTAL	2434



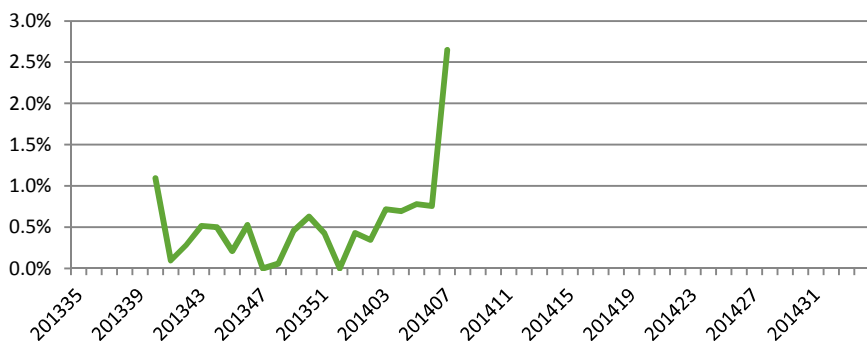
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North Dakota School Absenteeism Surveillance

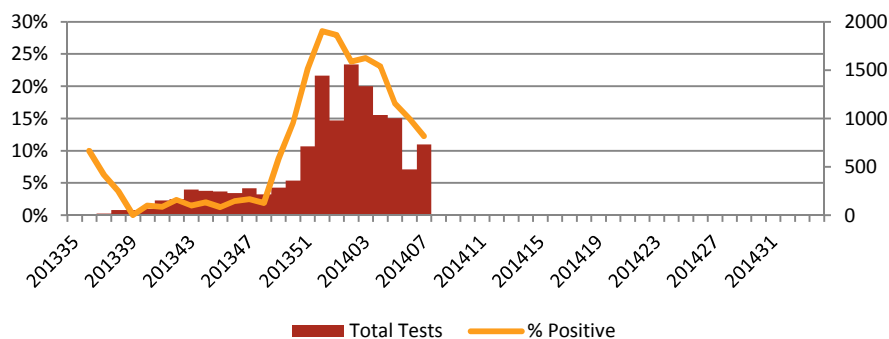


North Dakota School Surveillance

School absenteeism was reported at 2.65%.

We will be piloting an exciting, new school absenteeism program starting in 2014! If your school would be willing to participate in our absenteeism surveillance, please contact Jill Baber at jbaber@nd.gov.

Sentinel Laboratories*--Influenza

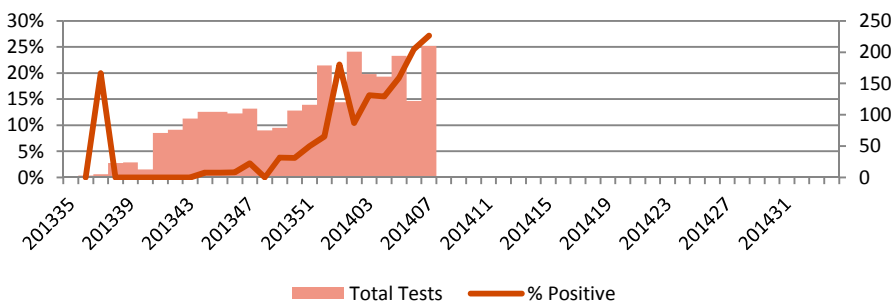


Sentinel Laboratory Surveillance

Percent positivity of influenza testing at sentinel laboratories decreased to 12.28%. Percent positivity for RSV increased to 27.14%.

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

Sentinel Laboratories--RSV



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.