



# 2011-12 North Dakota Weekly Influenza Update

Week: 13

Friday, April 06, 2012

**779** Total Influenza Cases

**31** Hospitalizations

**0** Deaths

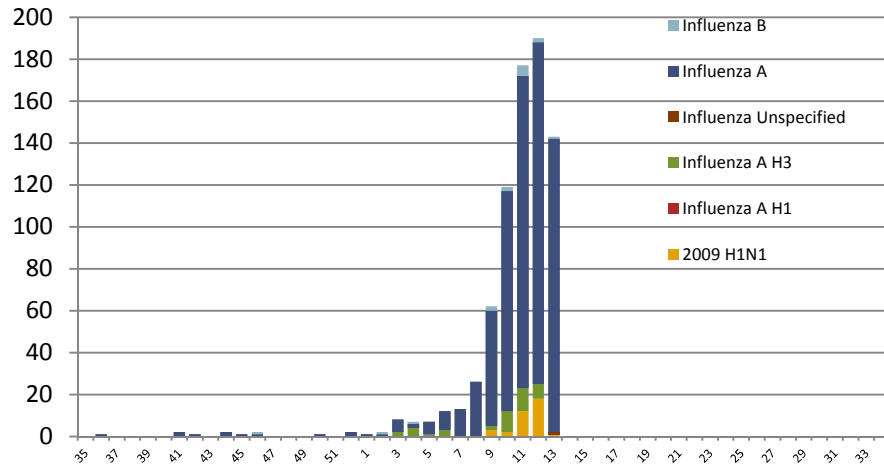
### Current Summary:

Influenza activity in North Dakota is **WIDESPREAD**.

Outpatient ILI Surveillance is increasing and above baseline at 2.75%

There currently have been no deaths related directly to influenza this year (September 1, 2011 to present).

### Cases of Influenza by Subtype by Week

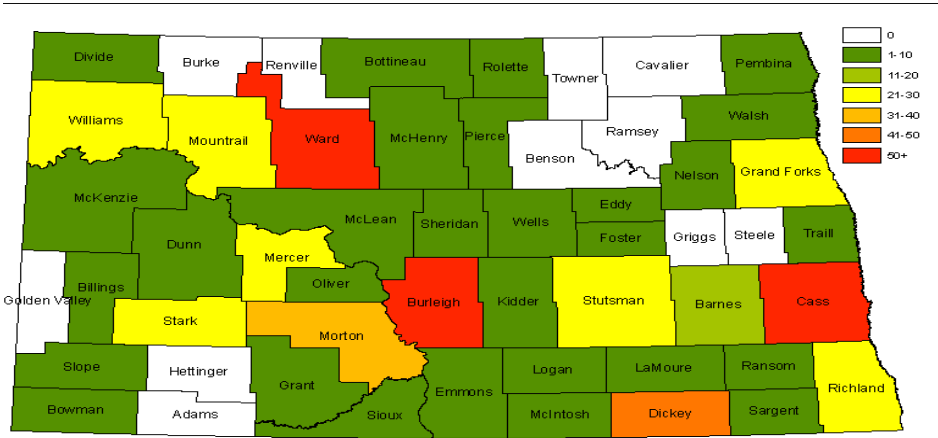


### Respiratory Viruses

	Total
RSV A	3
RSV B	1
Rhinovirus	9
Adenovirus	2
Parainfluenza Virus	3
Human Metapneumovirus	4

\*Only providers participating in IISP have specimens tested for these viruses.

### Influenza Cases by County



### Cases by Gender

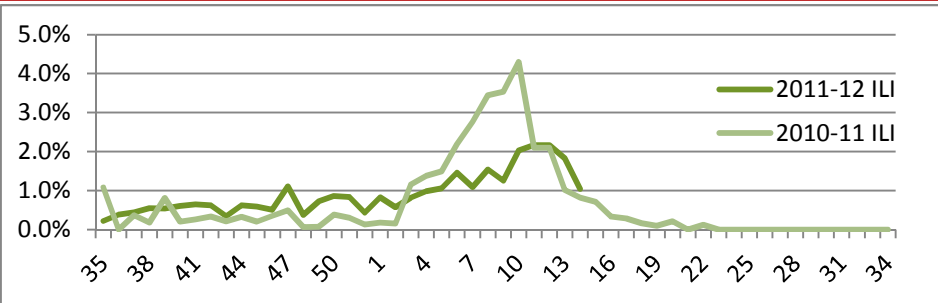
Female	373
Male	406

### Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
11	2.17%	20	17	7	4	8
12	2.17%	20	17	7	4	8
13	1.83%	10	26	7	5	3

### Cases by Age Group

<10	237
10-19	118
20-29	107
30-39	90
40-49	56
50-59	73
60+	98
<b>TOTAL</b>	<b>779</b>



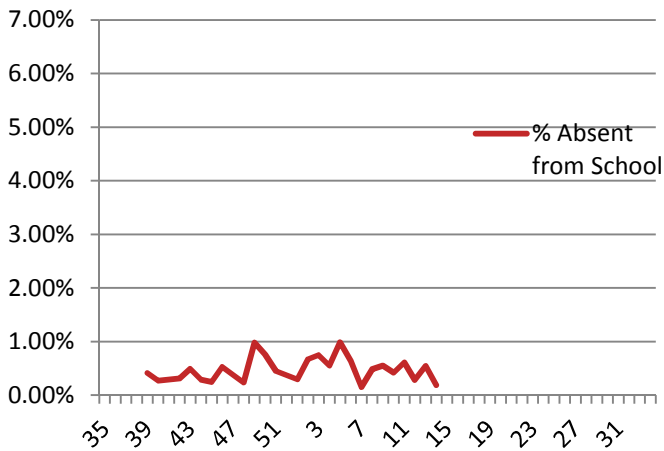
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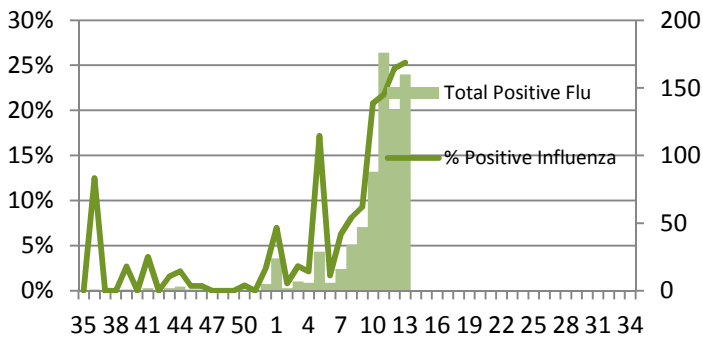
## North Dakota School Surveillance



## North Dakota School Surveillance:

- 5 Schools Reporting
- Percent Absent due to illness for this week is well below what would be considered significant absenteeism.
- If your school would be willing to participate in our surveillance, please contact Lindsey VanderBusch, lvanderbusch@nd.gov.

## Sentinel Laboratories--Influenza

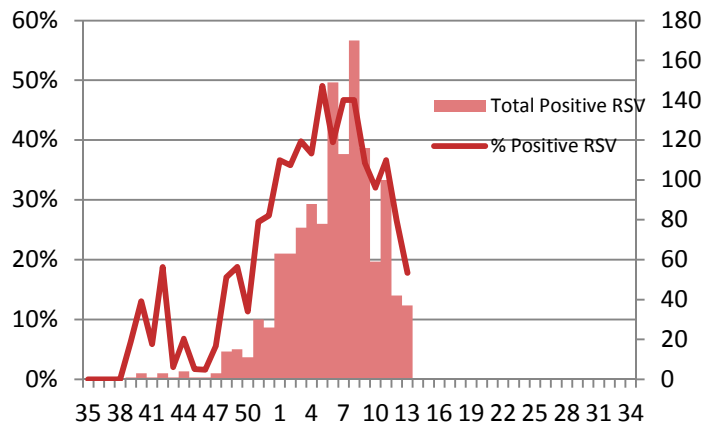


\*These data do not represent all laboratory results for influenza.

## Sentinel Laboratory Surveillance

- 15 North Dakota Laboratories Reporting
- The number of percent positive on influenza tests is on the increase.
- RSV activity has appeared to have peaked.

## Sentinel Laboratories--RSV



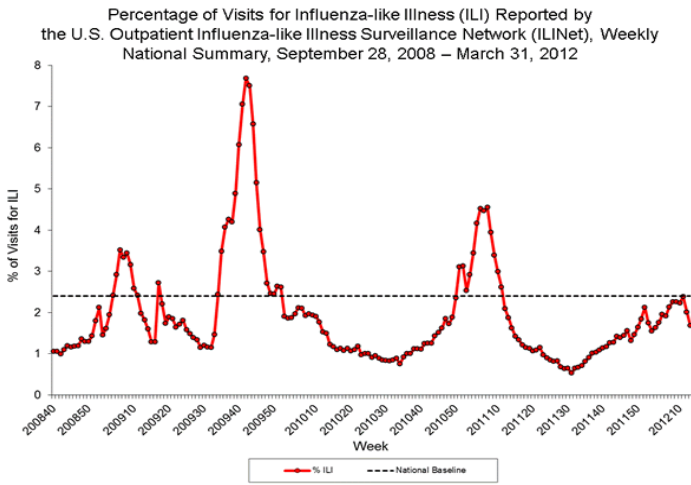
# National Update



Week: 13

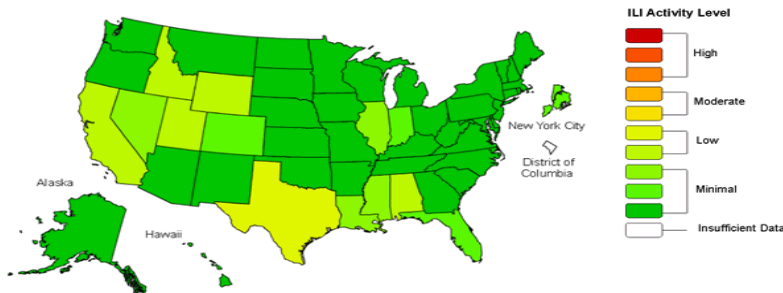
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## Influenza-like Illness--National Graph



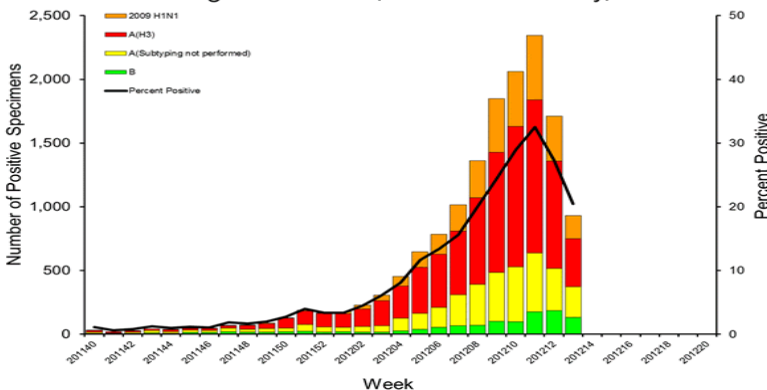
## Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 13 ending Mar 31, 2012



## Influenza Positive Lab Tests---National

Influenza Positive Tests Reported to CDC by U.S. WHO/NREVSS Collaborating Laboratories, National Summary, 2011-12



## National Updates

During week 13 (March 25-31, 2012), influenza activity was elevated in some areas of the United States, but declined nationally and in most regions.

**U.S. Virologic Surveillance:** Of the 4,551 specimens tested by U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories and reported to CDC/Influenza Division, 932 (20.5%) were positive for influenza.

**Pneumonia and Influenza (P&I) Mortality Surveillance:** The proportion of deaths attributed to P&I was below the epidemic threshold.

**Influenza-associated Pediatric Mortality:** One influenza-associated pediatric death was reported and was associated with an influenza A virus for which the subtype was not determined.

**Outpatient Illness Surveillance:** The proportion of outpatient visits for influenza-like illness (ILI) was 1.7%, which is below the national baseline of 2.4%. All regions reported ILI below region-specific baseline levels. Six states experienced low ILI activity; New York City and 44 states experienced minimal ILI activity, and the District of Columbia had insufficient data to calculate ILI activity.

**Geographic Spread of Influenza:** Sixteen states reported widespread geographic activity; 19 states reported regional influenza activity; 13 states reported local activity; the District of Columbia, Guam, Puerto Rico, and 8 states reported sporadic activity, and the U.S. Virgin Islands reported no influenza activity.

## Influenza Positive Lab Tests--National

Number of Specimens Tested	Week 12
	4,624
<b>Number of Positive Specimens</b>	<b>908 (19.6%)</b>
<b>Positive by Subtype</b>	
<b>Influenza A</b>	<b>809</b>
A (2009 H1N1)	135
A (H1)	0
A (H3)	378
A (Untyped)	296
<b>Influenza B</b>	<b>99 (10.9%)</b>