

Week: 9

Friday, March 09, 2012

134 Total Influenza Cases

0 Hospitalizations

0 Deaths

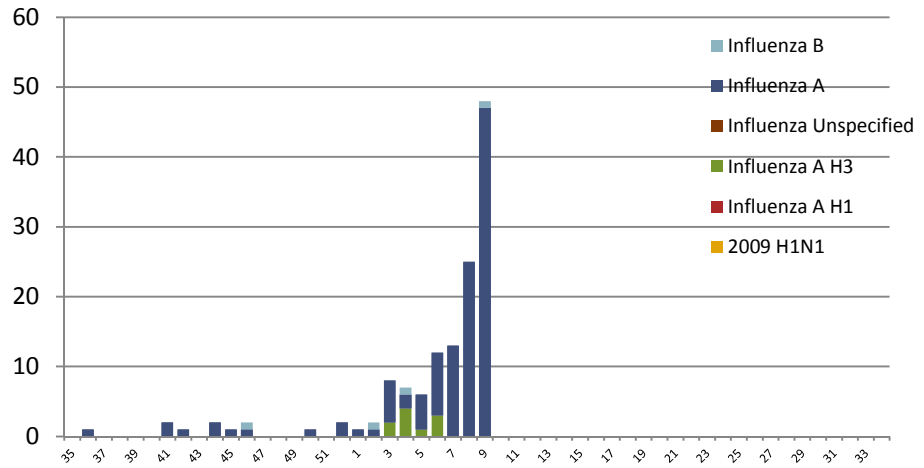
Current Summary:

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

Outpatient ILI Surveillance is increasing but still below baseline at 1.27%

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

Cases of Influenza by Subtype by Week

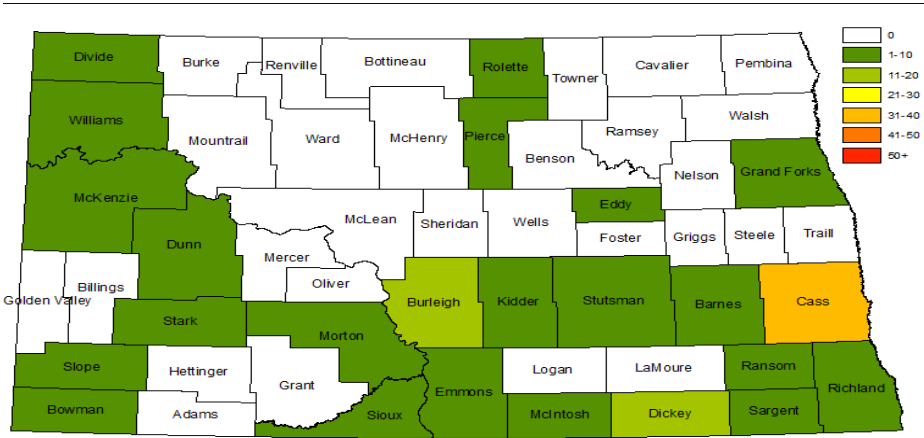


Respiratory Viruses

	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

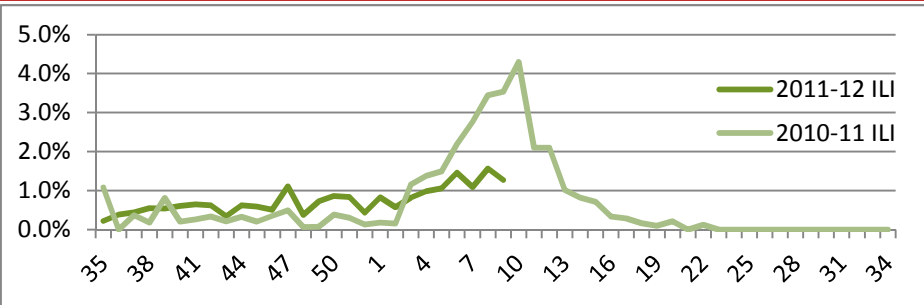
Female	69
Male	65

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
7	1.10%	22	8	12	4	4
8	1.57%	37	13	9	3	3
9	1.27%	20	5	12	5	3

Cases by Age Group

<10	43
10-19	21
20-29	16
30-39	15
40-49	8
50-59	16
60+	15
TOTAL	134



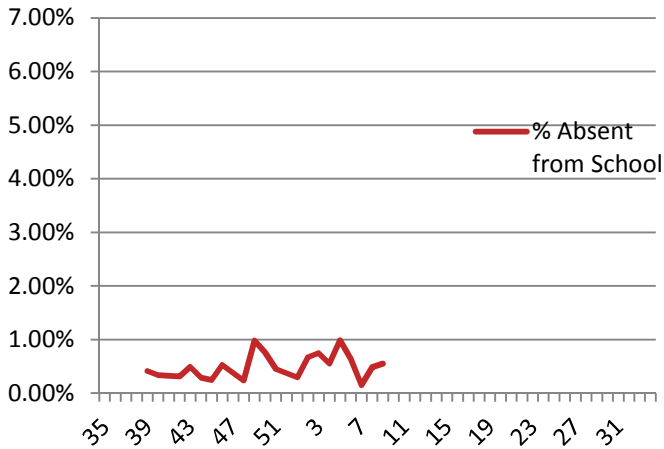
2011-12 North Dakota Weekly Influenza Update



Week: 9

Friday, March 09, 2012

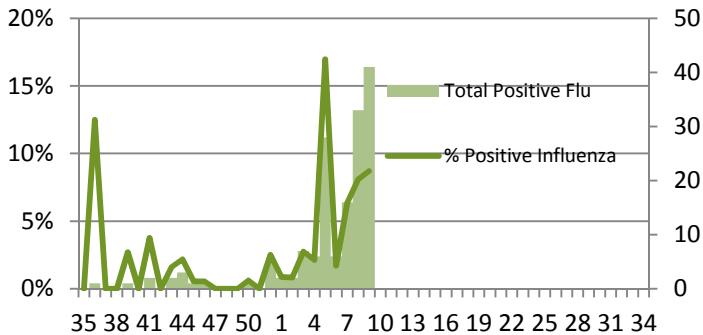
North Dakota School Surveillance



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

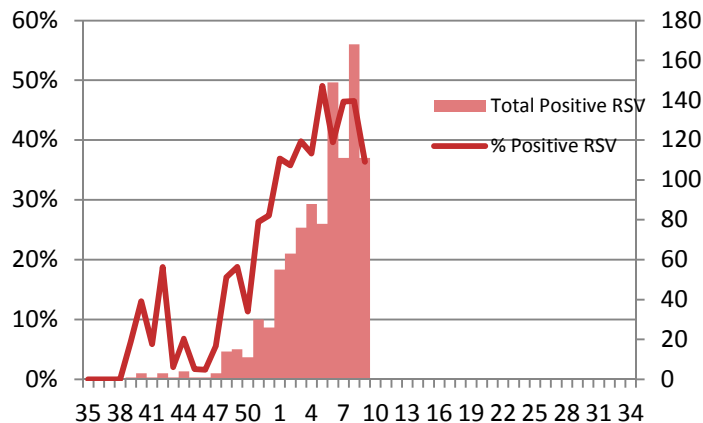


Sentinel Laboratory Surveillance

- 15 North Dakota Laboratories Reporting
- The number of percent positive on influenza tests is on the increase.
- RSV continues to rise and should remain a possibility for ILI diagnosis.

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

Sentinel Laboratories--RSV



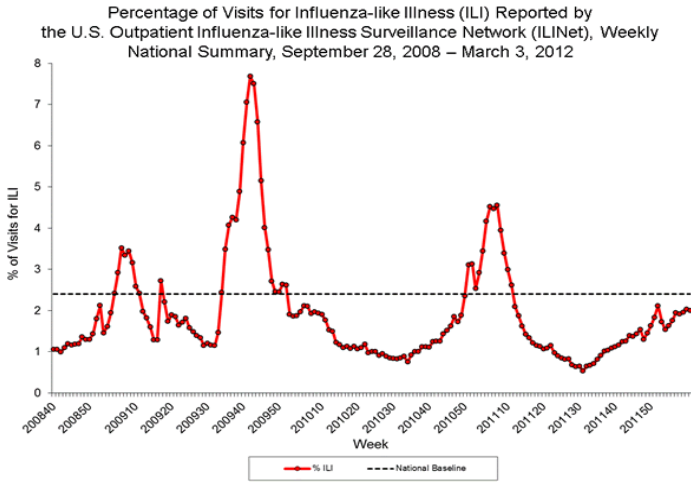
National Update



Week: 9

Friday, March 09, 2012

Influenza-like Illness--National Graph



National Updates

During week 9 (February 26 – March 3, 2012), influenza activity is elevated in some areas in the United States, but influenza-like-illness remains relatively low nationally.

U.S. Virologic Surveillance: Of the 4,776 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, 1,019 (21.3%) were positive for influenza.

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

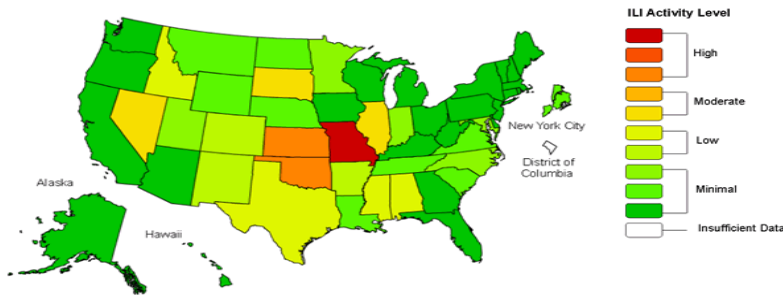
Influenza-associated Pediatric Mortality: One influenza-associated pediatric death was reported and was associated with a seasonal influenza A (H3) virus.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 2.0%, which is below the national baseline of 2.4%. Regions 5 and 7 reported ILI above region-specific baseline levels. Three states experienced high ILI activity; 3 states experienced moderate ILI activity; 7 states experienced low ILI activity; New York City and 37 states experienced minimal ILI activity, and the District of Columbia had insufficient data.

Geographic Spread of Influenza: Nine states reported widespread geographic activity; 21 states reported regional influenza activity; 12 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.

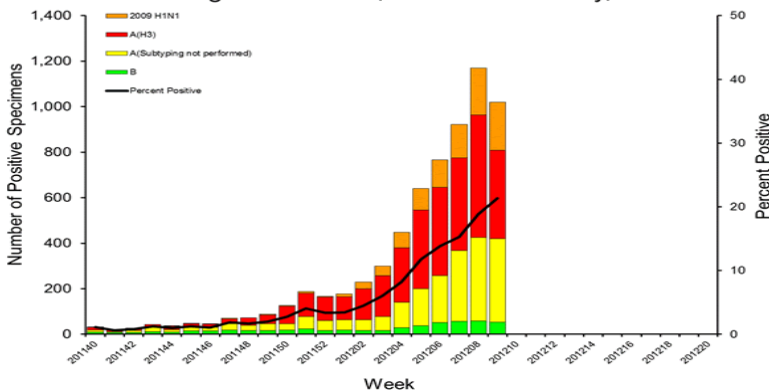
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 9 ending Mar 03, 2012



Influenza Positive Lab Tests---National

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



Influenza Positive Lab Tests--National

Number of Specimens Tested	Week 9
	4,776
Number of Positive Specimens	1019 (21.3%)
Positive by Subtype	
Influenza A	965
A (2009 H1N1)	221
A (H1)	0
A (H3)	388
A (Untyped)	366
Influenza B	54