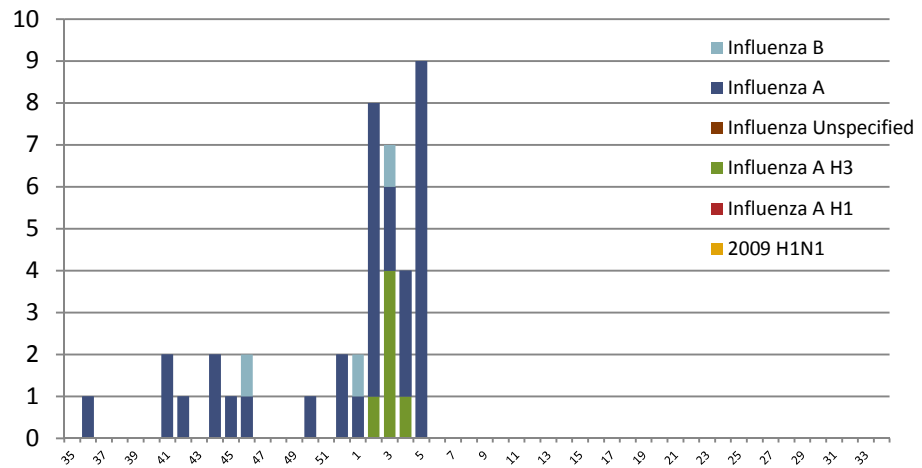


Week: 6

Friday, February 17, 2012

43 Total Influenza Cases
0 Hospitalizations
0 Deaths

Cases of Influenza by Subtype by Week



Current Summary:

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

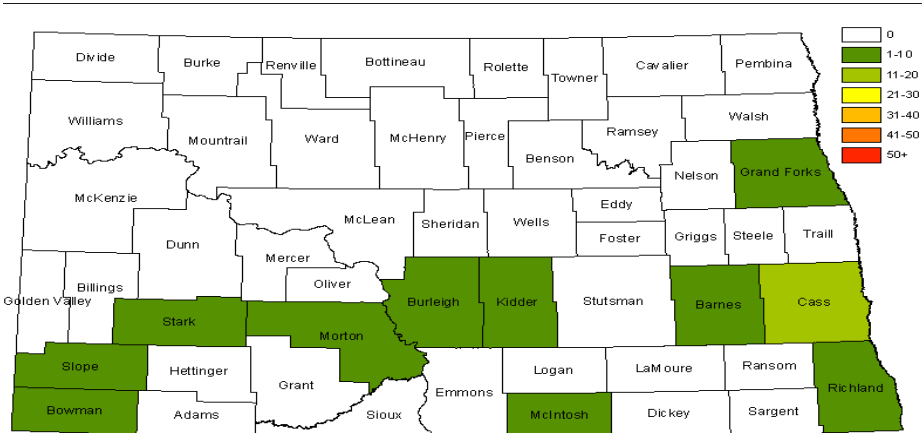
Outpatient ILI Surveillance is increasing but still below baseline at 2.03%

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

Respiratory Viruses

	Total
RSV A	0
RSV B	1
Rhinovirus	8
Adenovirus	2
Parainfluenza Virus	3
Human Metapneumovirus	1

Influenza Cases by County



Cases by Gender

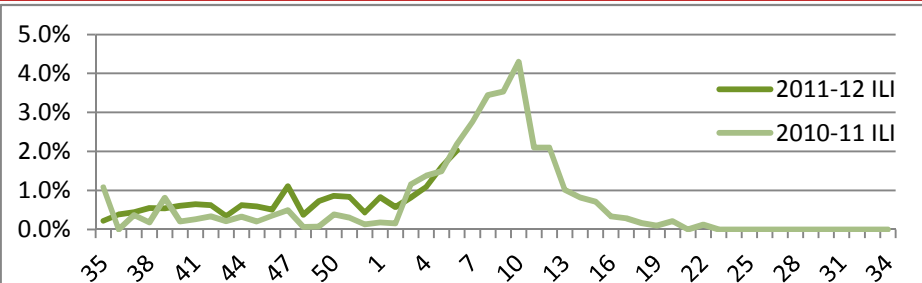
Female	21
Male	22

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
4	1.10%	16	11	5	2	0
5	1.61%	20	11	4	6	2
6	2.03%	32	13	5	1	2

Cases by Age Group

<10	11
10-19	8
20-29	6
30-39	3
40-49	3
50-59	7
60+	5
TOTAL	43



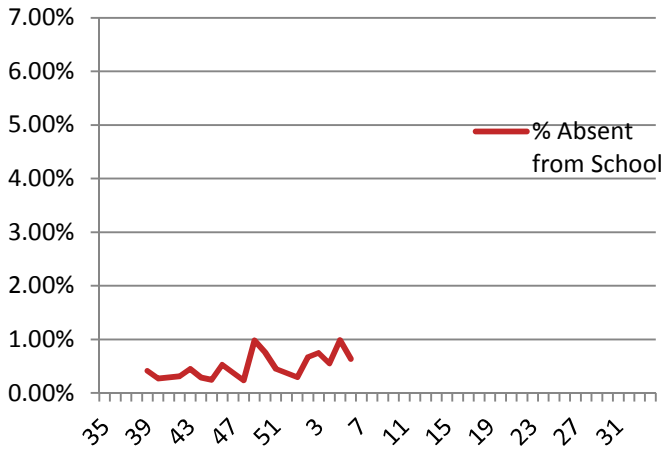
2011-12 North Dakota Weekly Influenza Update



Week: 6

Friday, February 17, 2012

North Dakota School Surveillance



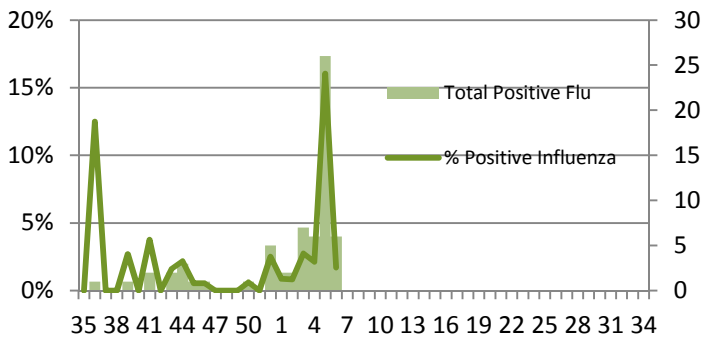
North Dakota School Surveillance:

-- 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

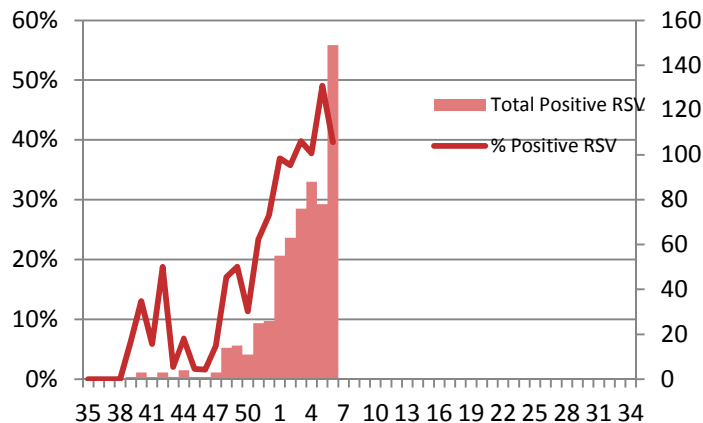
-- 15 North Dakota Laboratories Reporting

-- 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



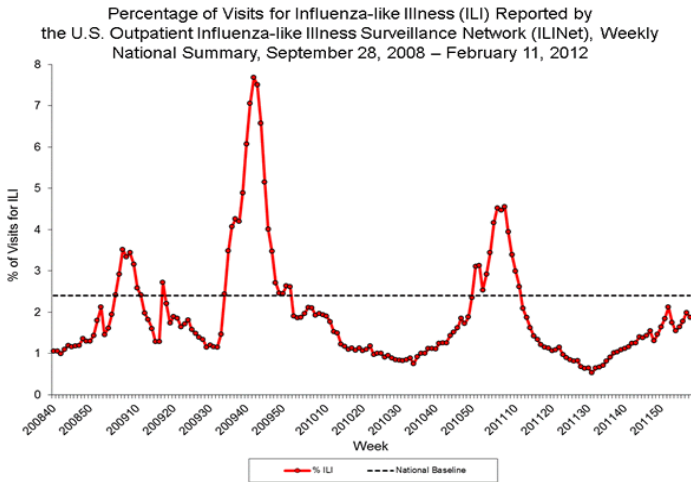
National Update



Week: 6

Friday, February 17, 2012

Influenza-like Illness--National Graph



National Updates

During week 6 (February 5-11, 2012), influenza activity in the United States continued to increase.

U.S. Virologic Surveillance: Of the 3,230 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, 500 (15.5%) were positive for influenza.

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

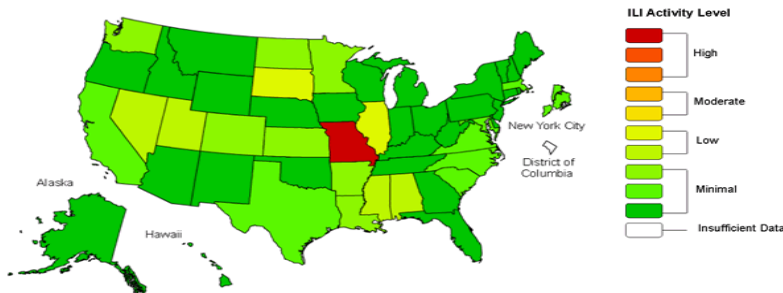
Influenza-associated Pediatric Mortality: One influenza-associated pediatric death was reported and was associated with an influenza B virus.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.9%, which is below the national baseline of 2.4%. Region 7 reported ILI above its region-specific baseline. One state experienced high ILI activity, 6 states experienced low ILI activity, New York City and 43 states experienced minimal ILI activity, and the District of Columbia had insufficient data.

Geographic Spread of Influenza: One state reported widespread geographic activity; 12 states reported regional influenza activity; 17 states reported local activity; the District of Columbia, Guam, and 20 states reported sporadic activity; the U.S. Virgin Islands reported no influenza activity, and Puerto Rico did not report.

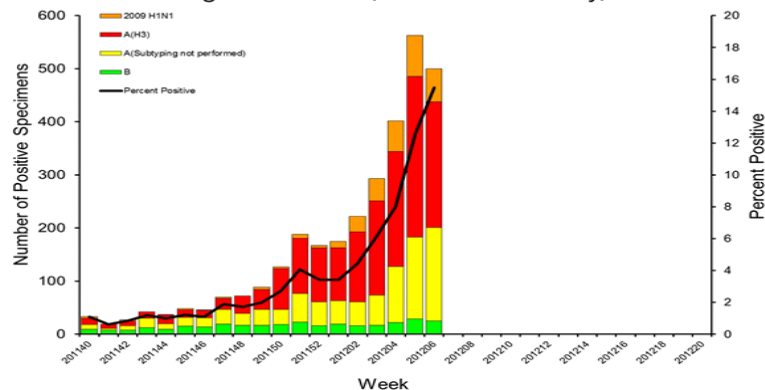
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 6 ending Feb 11, 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 6
	3,230
Number of Positive Specimens	500
Positive by Subtype	
Influenza A	475
A (2009 H1N1)	62
A (H1)	0
A (H3)	237
A (Untyped)	176
Influenza B	25