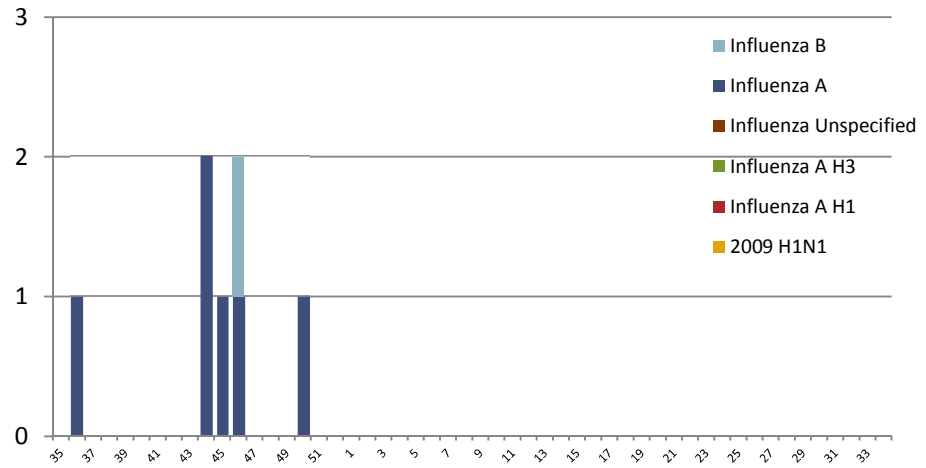


Week: 51

Friday, December 30, 2011

7 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 below baseline at 0.79 % of visits.

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

Respiratory Viruses

	Current Week	Total
RSV A	0	0
RSV B	0	1
Rhinovirus	0	7
Adenovirus	0	1
Parainfluenza Virus 1	0	2
Parainfluenza Virus 2	0	0
Parainfluenza Virus 3	0	1

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

Influenza Cases by County



Cases by Gender

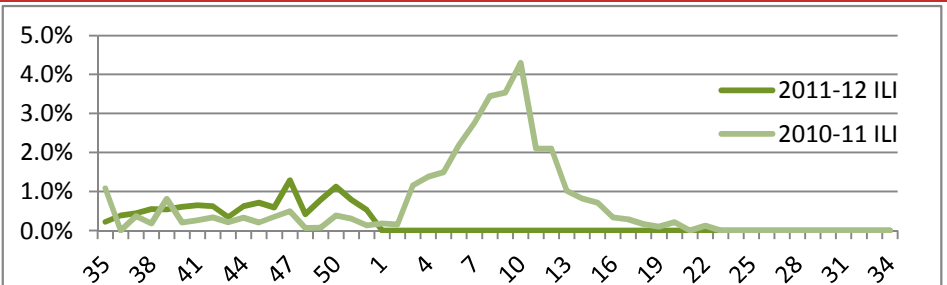
Female	3
Male	4

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
49	0.79%	12	7	2	2	2
50	1.13%	16	9	8	1	0
51	0.79%	5	3	6	2	1

Cases by Age Group

<10	3
10-19	0
20-29	0
30-39	0
40-49	2
50-59	2
60+	0
TOTAL	7



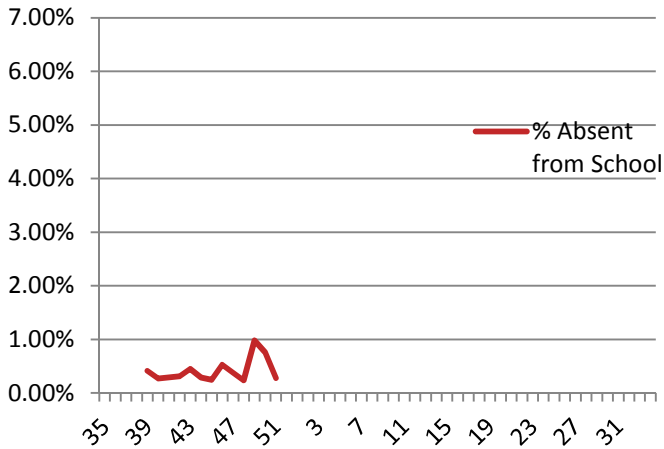
2011-12 North Dakota Weekly Influenza Update



Week: 51

Friday, December 30, 2011

North Dakota School Surveillance



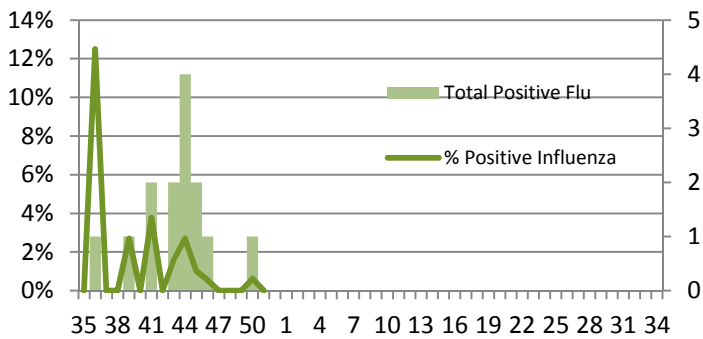
North Dakota School Surveillance:

-- 5 North Dakota 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

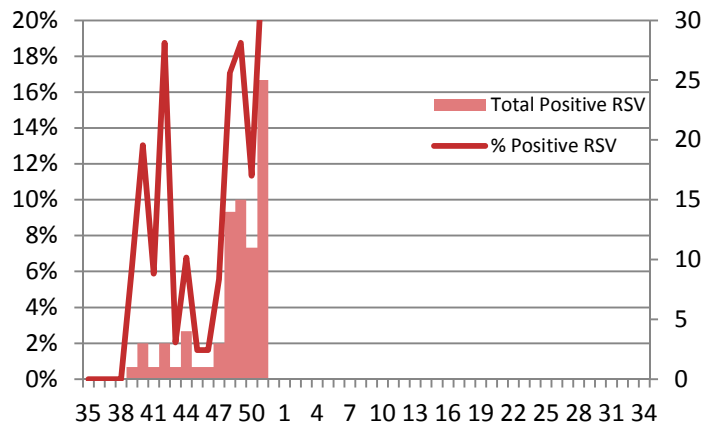
-- 14 North Dakota Laboratories Reporting

-- The number of percent positive on influenza tests remains low.

-- Reminder, when influenza activity is low, the positive predictive value of the tests are low. This means that the possibility of false positives are high.

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

Sentinel Laboratories--RSV



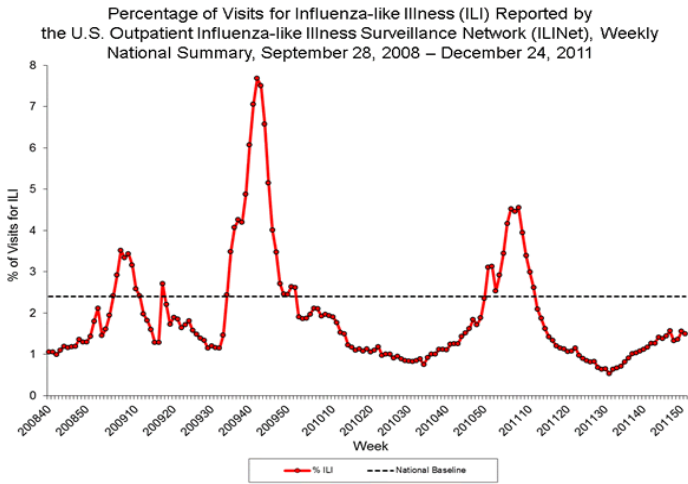
National Update



Week: 51

Friday, December 30, 2011

Influenza-like Illness--National Graph



National Updates

During week 51 (December 18-24, 2011), influenza activity remained low in the United States.

U.S. Virologic Surveillance: Of the 2,652 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, 97 (3.7%) were positive for influenza.

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

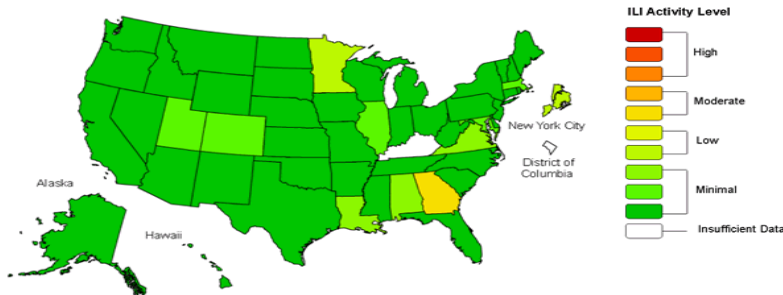
Influenza-associated Pediatric Mortality: No influenza-associated pediatric deaths were reported.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.5%, which is below the national baseline of 2.4%. All 10 regions reported ILI below region-specific baseline levels. One state experienced moderate ILI activity, New York City and one state experienced low ILI activity, 47 states experienced minimal ILI activity, and the District of Columbia and one state had insufficient data.

Geographic Spread of Influenza: The geographic spread of influenza in one state was reported as regional; two states reported local activity; Guam and 37 states reported sporadic activity; the District of Columbia, the U.S. Virgin Islands and 10 states reported no influenza activity, and Puerto Rico did not report.

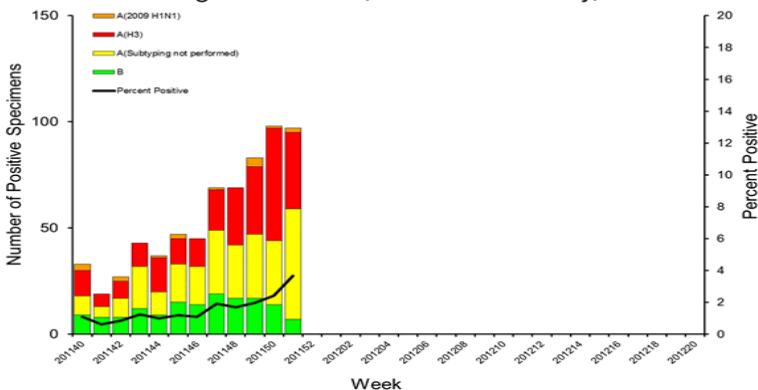
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 51 ending Dec 24, 2011



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

	Week 51
Number of Specimens Tested	2,652
Number of Positive Specimens	97 (3.7%)
Positive by Subtype	
Influenza A	90 (92.8%)
A (2009 H1N1)	2
A (H1)	0
A (H3)	36
A (Untyped)	52
Influenza B	7 (7.2%)