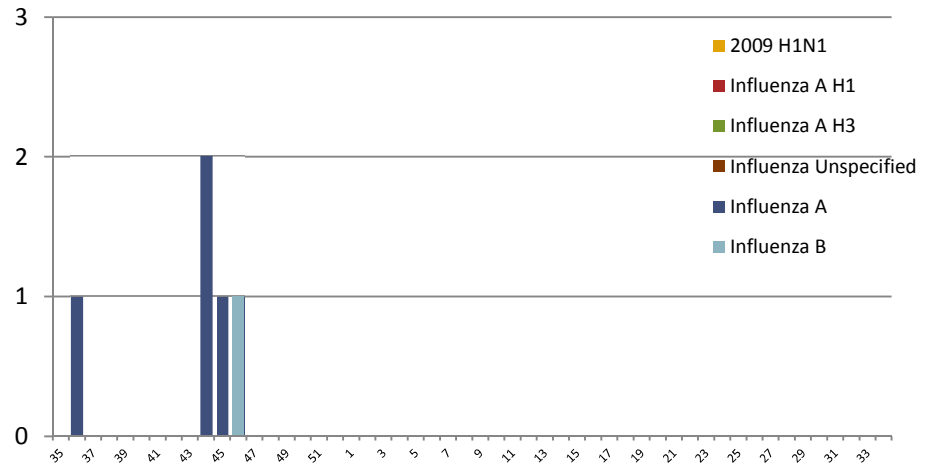


Week: 47

Monday, December 05, 2011

6 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 2.11% 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

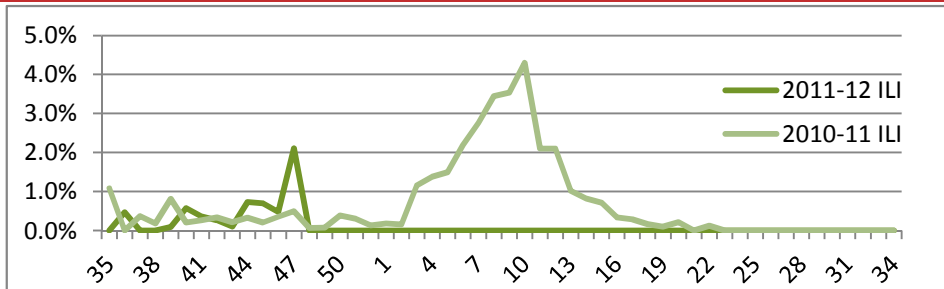
Female	3
Male	3

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
45	0.70%	6	2	1	1	0
46	0.48%	2	3	2	0	0
47	2.11%	4	4	5	7	1

Cases by Age Group

<10	3
10-19	0
20-29	0
30-39	0
40-49	1
50-59	2
60+	0
TOTAL	6

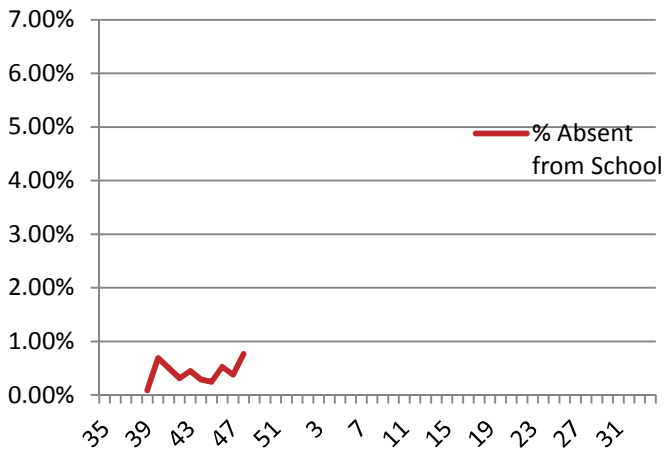


2011-12 North Dakota Weekly Influenza Update

Week: 47

Monday, December 05, 2011

North Dakota School Surveillance

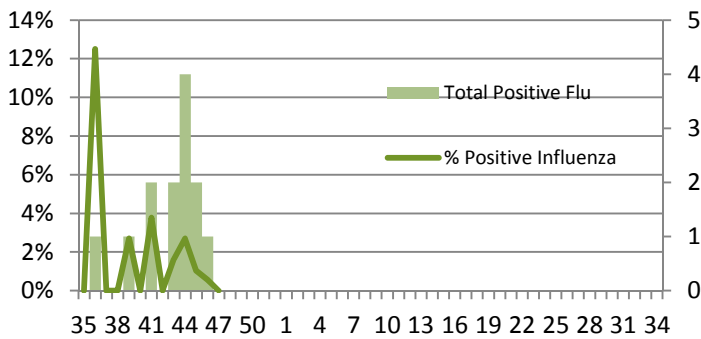


North Dakota School Surveillance:

-- 5 North Dakota Schools Reporting
 -- Percent Absent due to illness for Week 46 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

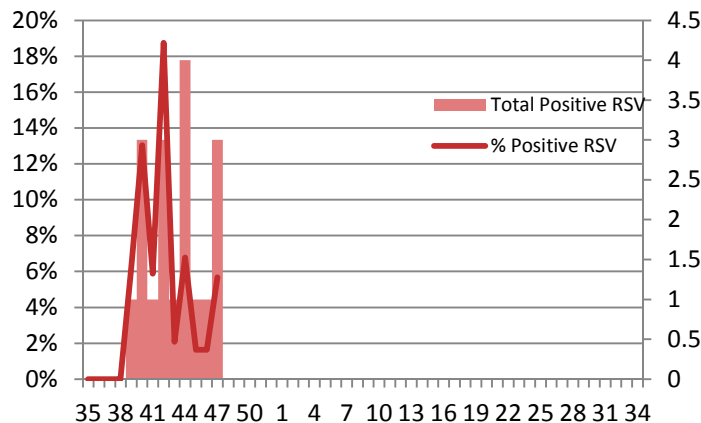


Sentinel Laboratory Surveillance

-- 13 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



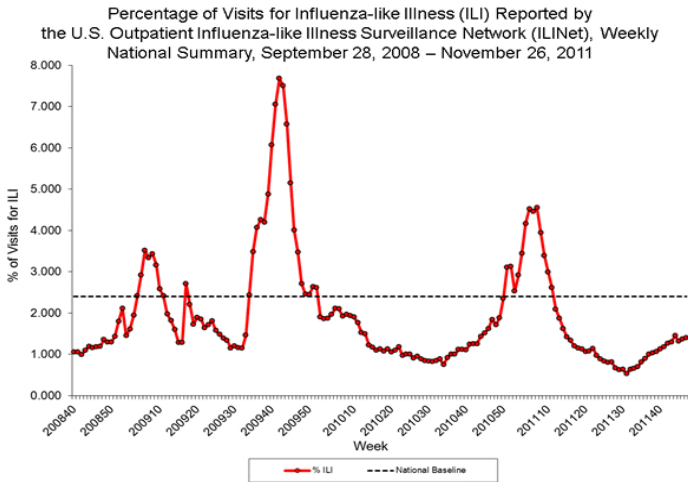
National Update



Week: 47

Monday, December 05, 2011

Influenza-like Illness--National Graph



National Updates

During week 47 (November 20-26, 2011), influenza activity remained low in the United States.

U.S. Virologic Surveillance: Of the 2,130 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, 40 (1.9%) were positive for influenza..

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

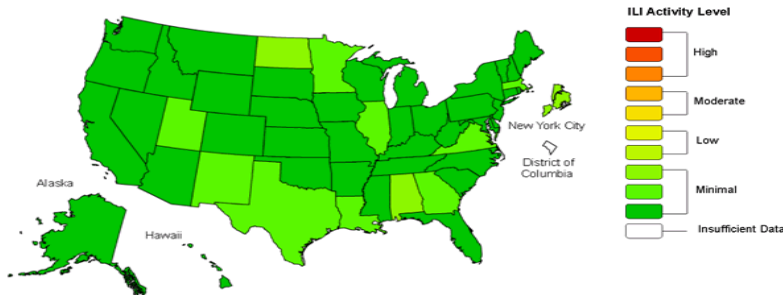
Influenza-associated Pediatric Mortality: Two influenza-associated pediatric deaths were reported. These deaths occurred during the 2010-11 influenza season.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.4%, which is below the national baseline of 2.4%. All 10 regions reported ILI below region-specific baseline levels. All 50 states and New York City experienced minimal ILI activity and the District of Columbia had insufficient data.

Geographic Spread of Influenza: The geographic spread of influenza in one state was reported as local; the District of Columbia, Guam, and 29 states reported sporadic activity; the U.S. Virgin Islands and 21 states reported no influenza activity, and Puerto Rico did not report.

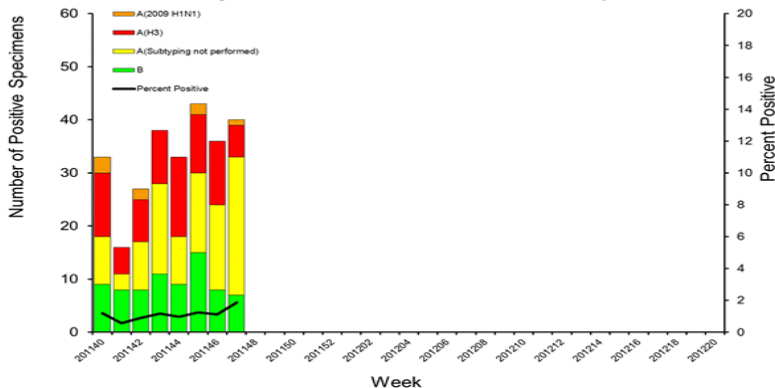
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 47 ending Nov 26, 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 46
Number of Specimens Tested	2,130
Number of Positive Specimens	40 (1.9%)
Positive by Subtype	
Influenza A	33 (82.5%)
A (2009 H1N1)	1
A (H1)	0
A (H3)	6
A (Untyped)	26
Influenza B	7 (17.5%)