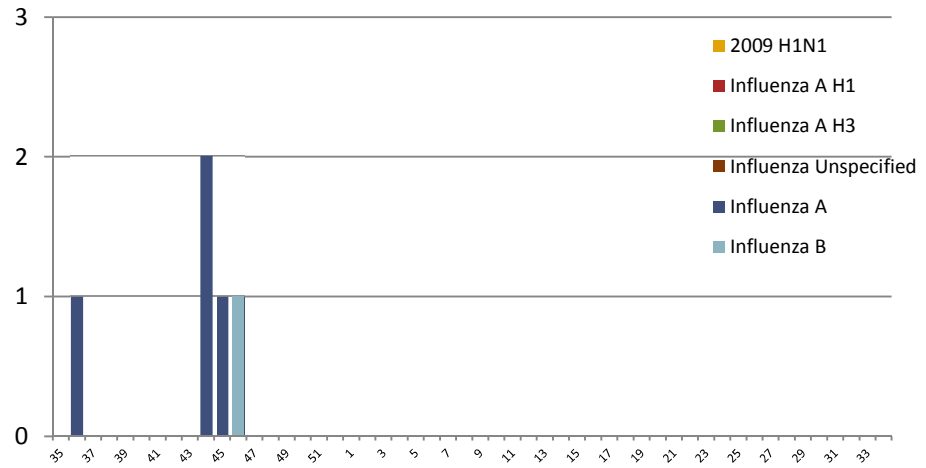


Week: 46

Tuesday, November 29, 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 0.76% 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

Influenza Cases by County



Cases by Gender

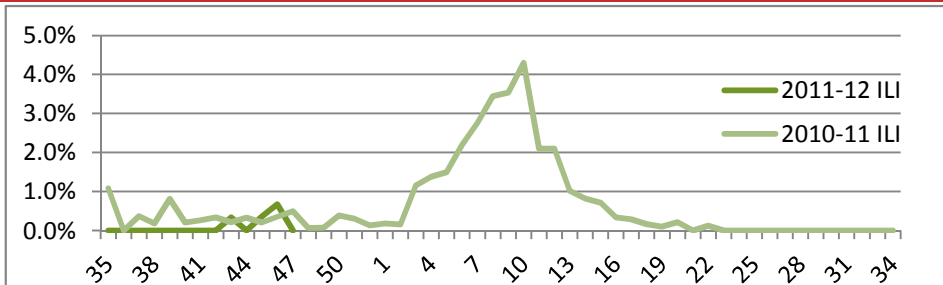
Female	3
Male	3

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
44	0.00%	0	0	0	0	0
45	0.36%	0	1	0	0	0
46	0.67%	0	2	0	0	0

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



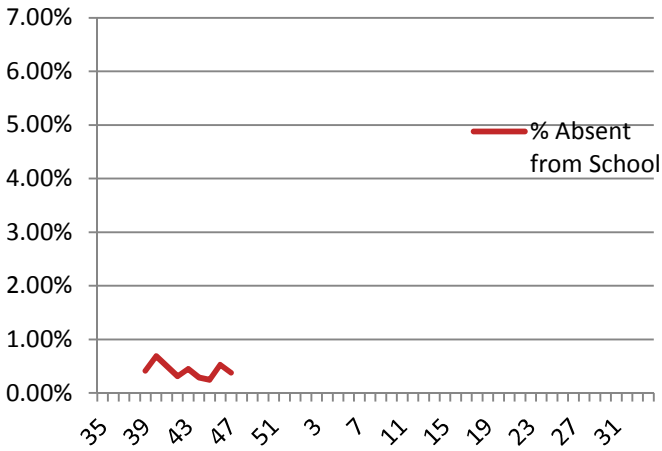
2011-12 North Dakota Weekly Influenza Update



Week: 46

Tuesday, November 29, 2011

North Dakota School Surveillance

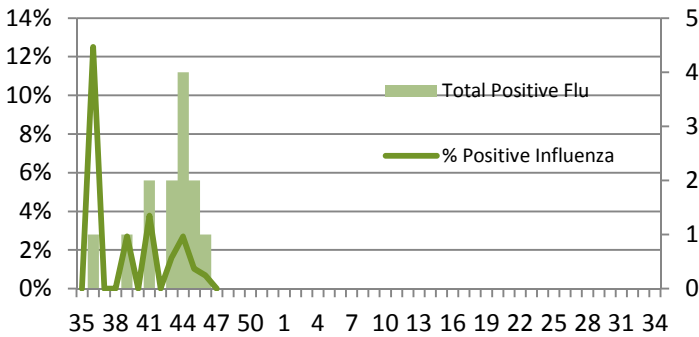


North Dakota School Surveillance:

-- 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

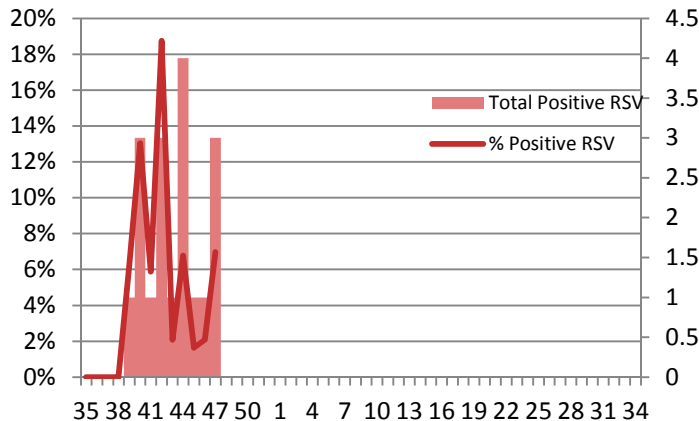


Sentinel Laboratory Surveillance

-- 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



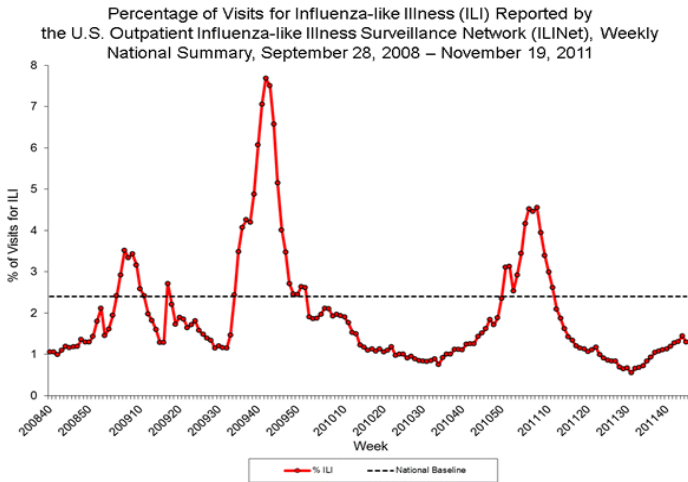
National Update



Week: 46

Tuesday, November 29, 2011

Influenza-like Illness--National Graph



National Updates

During week 46 (November 13-19, 2011), influenza activity remained low in the United States.

U.S. Virologic Surveillance: Of the 2,276 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, 22 (1.0%) were positive for influenza.

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

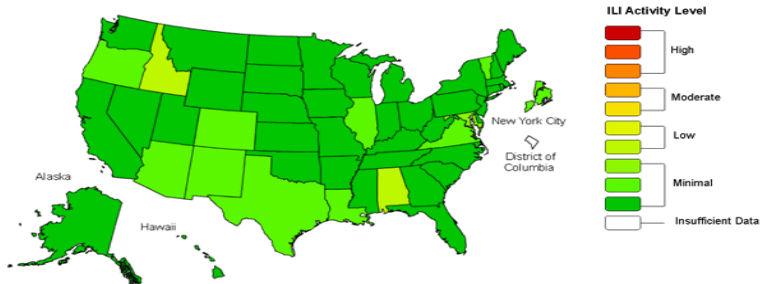
Influenza-associated Pediatric Mortality: Two influenza-associated pediatric deaths were reported. These deaths though occurred during the 2010-11 influenza season.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.3%, which is below the national baseline of 2.4%. All 10 regions reported ILI below region-specific baseline levels. Forty-eight states and New York City experienced minimal ILI activity, two states experienced low ILI activity and the District of Columbia had insufficient data.

Geographic Spread of Influenza: The geographic spread of influenza in the District of Columbia, Guam, Puerto Rico, and 26 states was reported as sporadic and the U.S. Virgin Islands and 24 states reported no influenza activity.

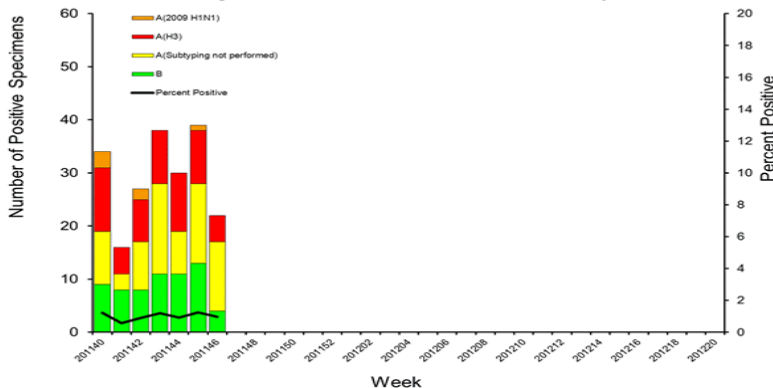
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2011-12 Influenza Season Week 46 ending Nov 19, 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	2,276
Number of Positive Specimens	22 (1.0%)
Positive by Subtype	
Influenza A	18 (81.8%)
A (2009 H1N1)	0
A (H1)	0
A (H3)	5
A (Untyped)	13
Influenza B	4 (18.2%)