

Week: 52

Friday, January 06, 2012

12 Total Influenza Cases

0 Hospitalizations

0 Deaths

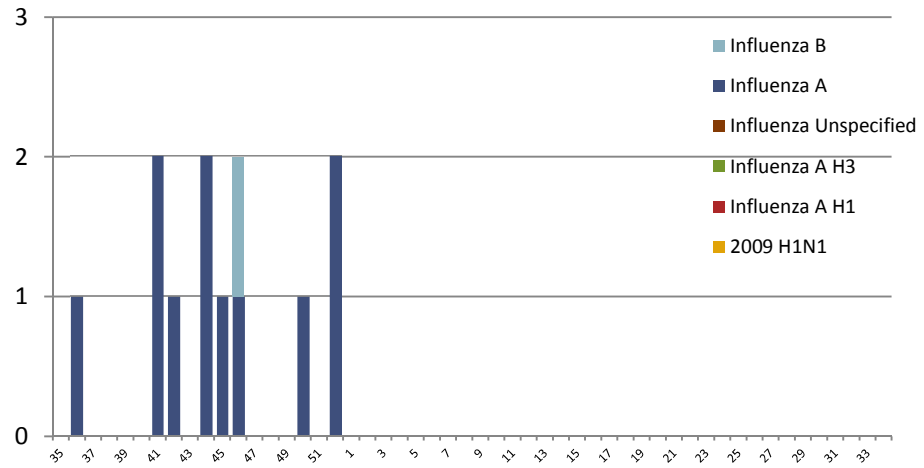
Current Summary:

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

Outpatient ILI Surveillance is below baseline at 0.51 % of visits.

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

	Current Week	Total
RSV A	0	0
RSV B	0	1
Rhinovirus	0	8
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

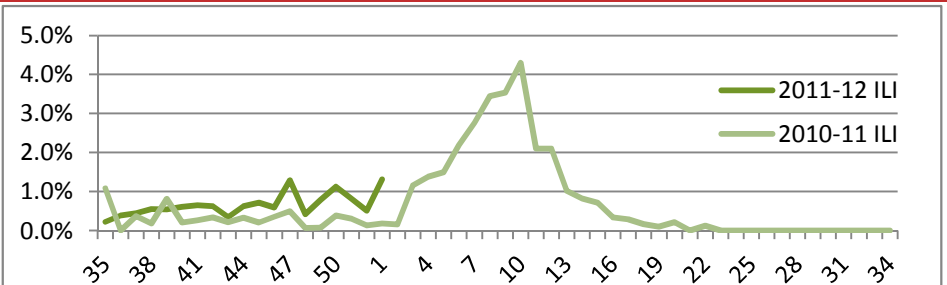
Female	6
Male	6

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
50	1.13%	16	9	8	1	0
51	0.82%	6	5	6	2	1
52	0.51%	2	3	2	1	1

Cases by Age Group

<10	4
10-19	2
20-29	0
30-39	0
40-49	3
50-59	3
60+	0
TOTAL	12



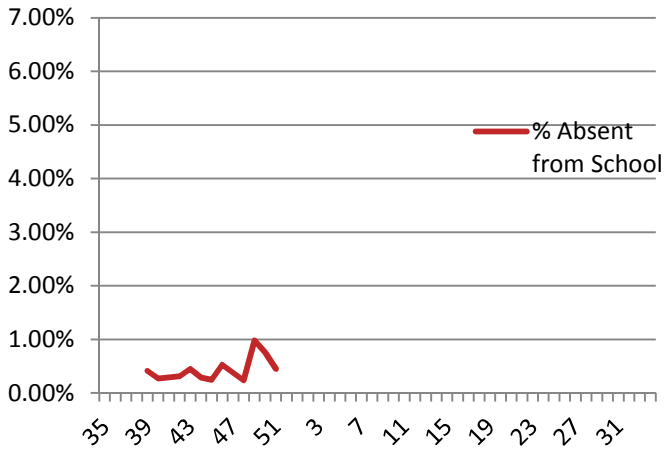
2011-12 North Dakota Weekly Influenza Update



Week: 52

Friday, January 06, 2012

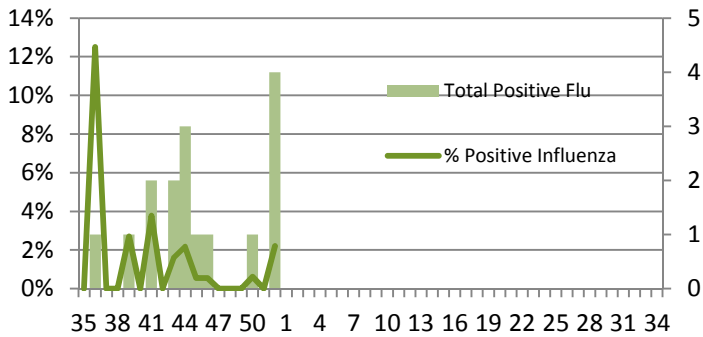
North Dakota School Surveillance



North Dakota School Surveillance:

- NO SCHOOL during Week 52
- 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

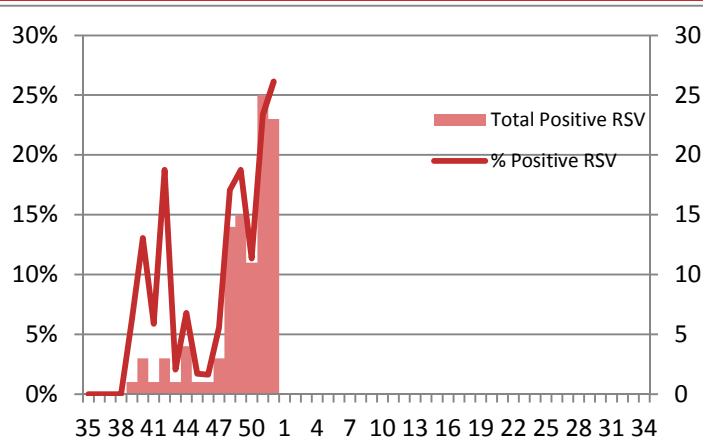


Sentinel Laboratory Surveillance

- 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



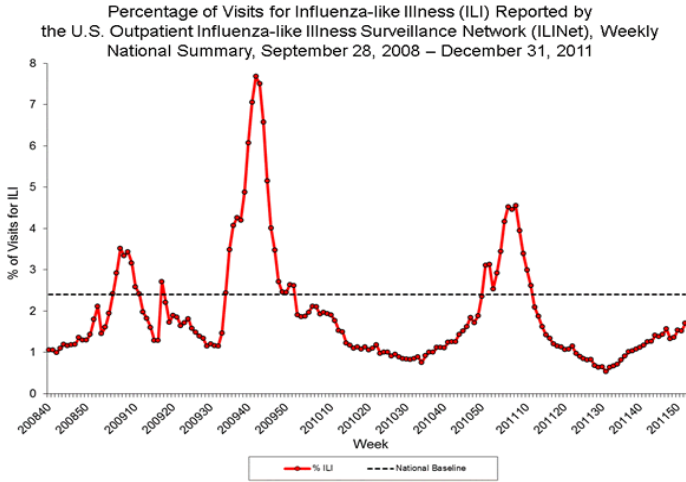
National Update



Week: 52

Friday, January 06, 2012

Influenza-like Illness--National Graph



National Updates

During week 52 (December 18-24, 2011), influenza activity remained low in the United States.

U.S. Virologic Surveillance: Of the 3,310 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, 95 (2.9%) were positive for influenza.

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

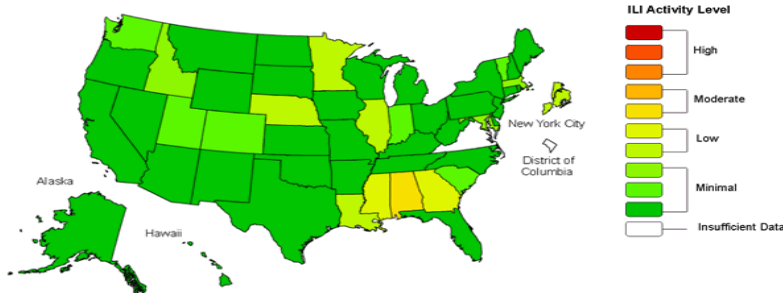
Influenza-associated Pediatric Mortality: No influenza-associated pediatric deaths were reported.

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.7%, which is below the national baseline of 2.4%. Three of the 10 regions (Regions 1, 5, and 10) reported ILI at or above region-specific baseline levels. One state experienced moderate ILI activity, New York City and six states experienced low ILI activity, 42 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; four states reported local activity; Guam and 40 states reported sporadic activity; the District of Columbia, the U.S. Virgin Islands and five states reported no influenza activity, and Puerto Rico did not report.

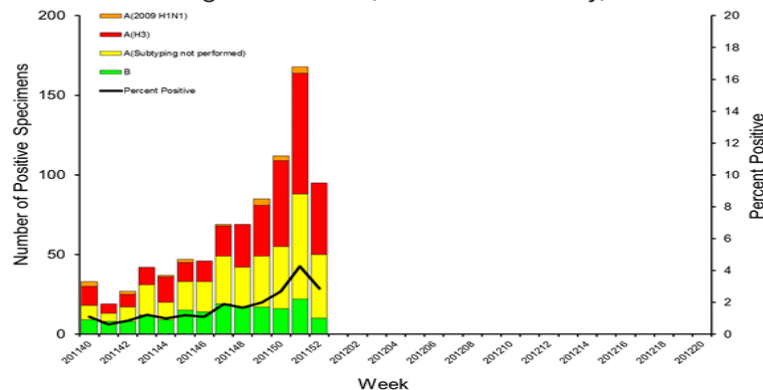
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 52 ending Dec 31, 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 52
Number of Specimens Tested	3,310
Number of Positive Specimens	95 (2.9%)
Positive by Subtype	
Influenza A	85 (89.5%)
A (2009 H1N1)	0
A (H1)	0
A (H3)	45
A (Untyped)	40
Influenza B	10 (10.5%)