



2011-12 North Dakota Weekly Influenza Update

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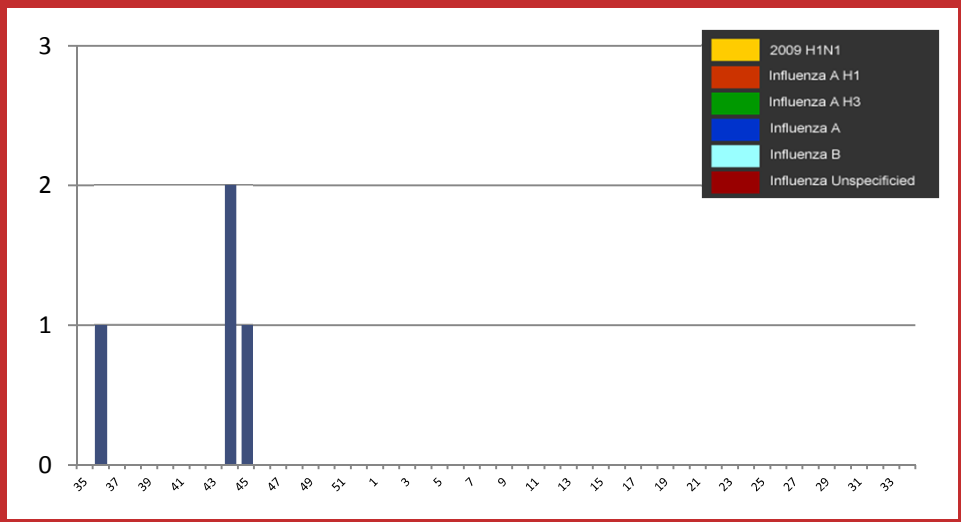
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Week: 45

Friday, November 18, 2011

4 Total Influenza Cases
0 Hospitalizations
0 Deaths

Cases of Influenza by Subtype by Week



Current Summary:

Influenza activity in North Dakota is **NO ACTIVITY**.

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

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

Influenza Cases by County



Cases by Gender

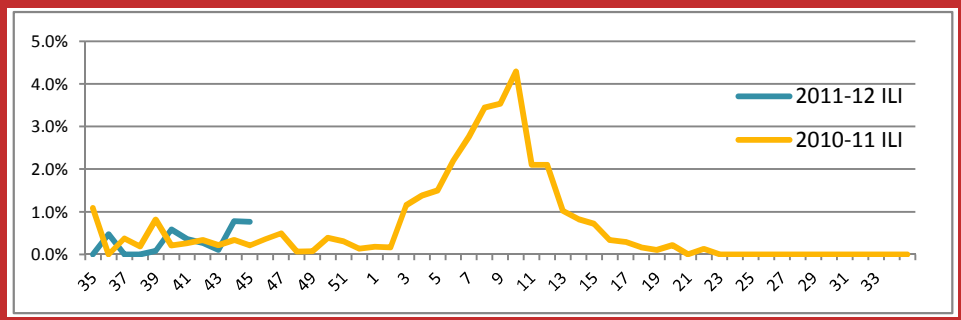
Female	3
Male	1

Outpatient Illness Surveillance--Influenza-like Illness

Week	% ILI	0-4	5-24	25-49	50-64	65+
43	0.10%	0	0	0	1	0
44	0.78%	1	4	2	2	0
45	0.76%	6	1	1	1	0

Cases by Age Group

<10	3
10-19	0
20-29	0
30-39	0
40-49	0
50-59	1
60+	0
TOTAL	4

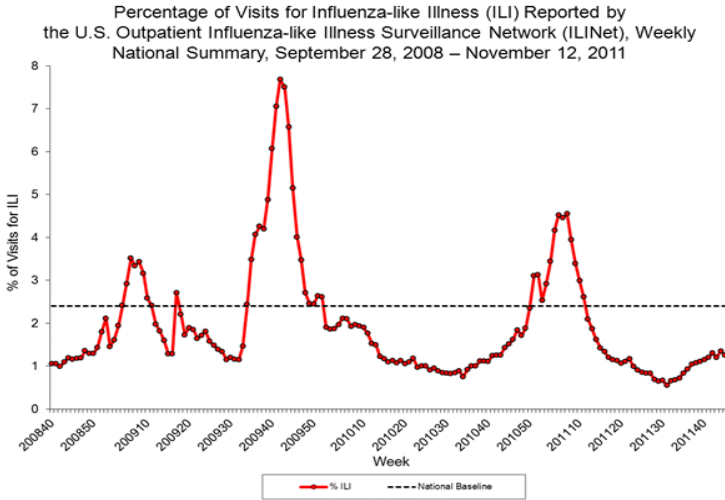


National Update

Week: 45

Friday, November 18, 2011

Influenza-like Illness--National Graph



National Updates

During week 45 (November 6-12, 2011), influenza activity remained low in the United States.

U.S. Virologic Surveillance: Of the 2,145 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, 30 (1.4%) were positive for influenza.

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

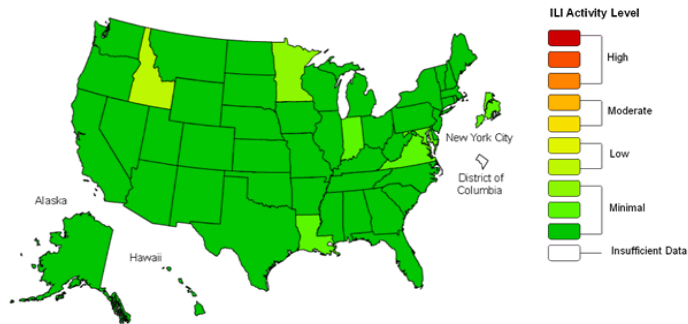
Influenza-associated Pediatric Mortality: No influenza-associated pediatric deaths were reported

Outpatient Illness Surveillance: The proportion of outpatient visits for influenza-like illness (ILI) was 1.2%, which is below the national baseline of 2.4%. All 10 regions reported ILI below region-specific baseline levels. Forty-nine states and New York City experienced minimal ILI activity, one state 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, and 23 states was reported as sporadic; the U.S. Virgin Islands and 27 states reported no influenza activity, and Puerto Rico did not report.

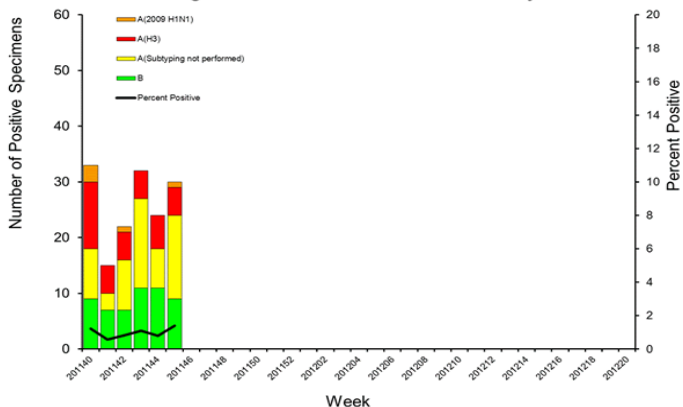
Influenza-like Illness--National Map

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 44 ending Nov 05, 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 45
Number of Specimens Tested	2,145
Number of Positive Specimens	30 (1.4%)
Positive by Subtype	
Influenza A	21 (70%)
A (2009 H1N1)	1
A (H1)	0
A (H3)	15
A (Untyped)	5
Influenza B	9 (30%)