

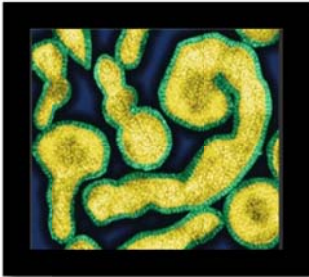
AT A GLANCE

- 1955 Number of reported cases of laboratory identified Influenza in ND
- 66 Reported influenza hospitalizations.
- 3 Reported influenza deaths.

Influenza Surveillance Project*

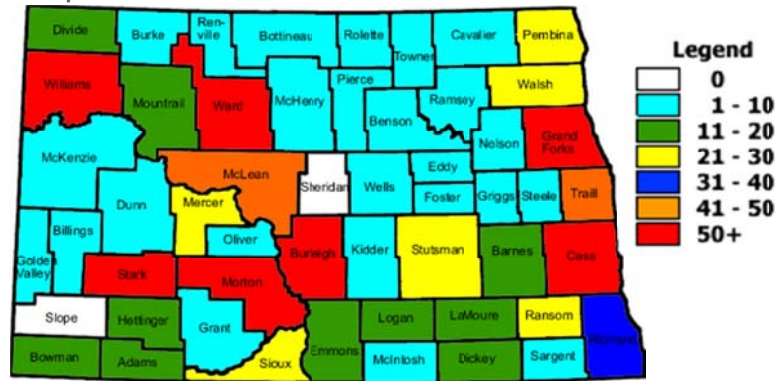
Respiratory Viruses Identified		
Weeks	13-14	31-14
No. tested	0	46
Inf A 2009H1	0	3
Inf A H1	0	0
Inf A H3	0	5
Inf B	0	1
RSV	0	0
Parainfluenza	0	2
Rhinovirus	0	5
Adenovirus	0	3
Human Meta-pneumovirus	0	0

*Surveillance is conducted at select North Dakota facilities to monitor influenza-like illness, acute respiratory disease and evaluate other respiratory virus pathogens that contribute to influenza-like illness.



2010-11 Influenza Summary

Reported Influenza Cases*

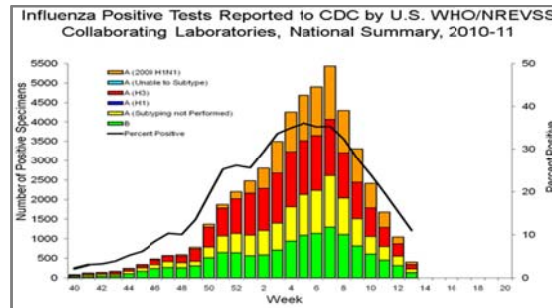


WEEK	2009 H1N1	Inf AH1	Inf AH3	Inf A Untyped	Inf B	Inf Unk	Total
11	12	0	6	122	69	0	209
12	7	0	1	68	62	0	138
13	2	0	3	39	57	0	101
14	0	0	3	47	35	1	86
YTD	118	0	83	1265	484	5	1955

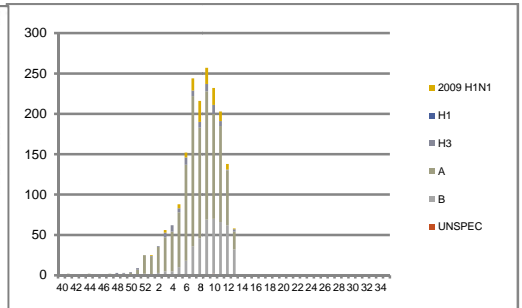
*Includes positive rapid, IFA, DFA, PCR tests and Culture

Influenza by Subtype

United States



North Dakota

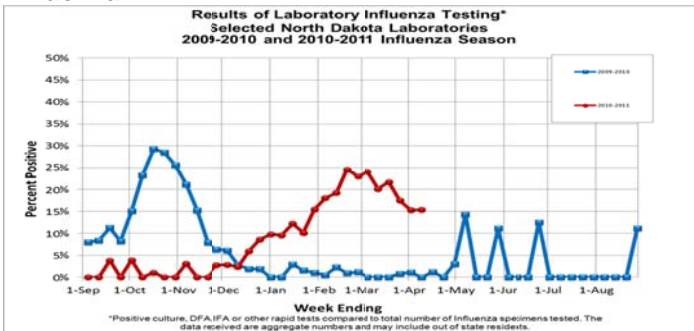


Influenza by Age Group

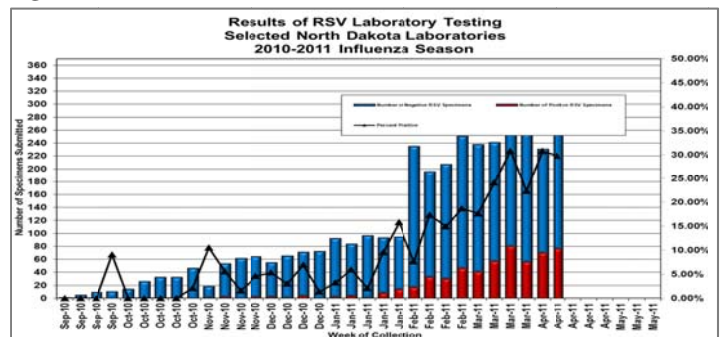
WEEK	<1	1-5	6-10	11-19	20-24	25-34	35-44	45-54	55-64	65+	TOTAL
11	3	40	30	31	16	24	15	13	14	23	209
12	3	26	25	23	5	15	8	10	8	15	138
13	7	19	26	20	4	5	5	6	2	7	101
14	3	18	24	6	5	8	6	1	1	14	86
YTD	81	372	312	299	171	251	121	131	86	131	1955

Sentinel Laboratory Influenza & RSV Testing

Influenza



RSV



ILI Sentinel Provider Surveillance

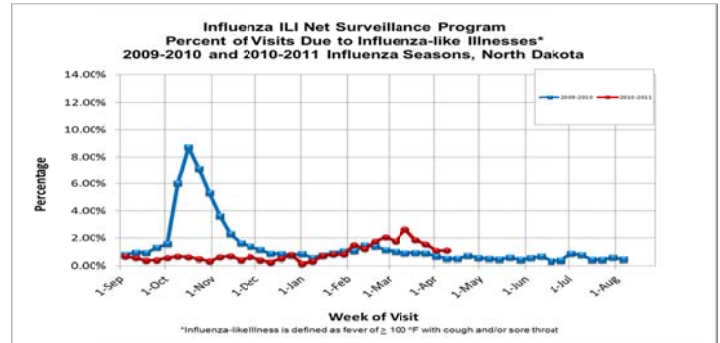
Select ND providers participate in the ILINet surveillance program.

WEEK	% ILI	0-4	5-24	25-49	50-64	65+
11	2.42%	5	15	10	1	1
12	2.39%	4	20	8	2	1
13	1.18%	6	7	4	1	0
14	0.97%	2	5	5	1	0

*Influenza-like Illness is defined as fever $\geq 100^{\circ}\text{F}$ with cough and/or sore throat.

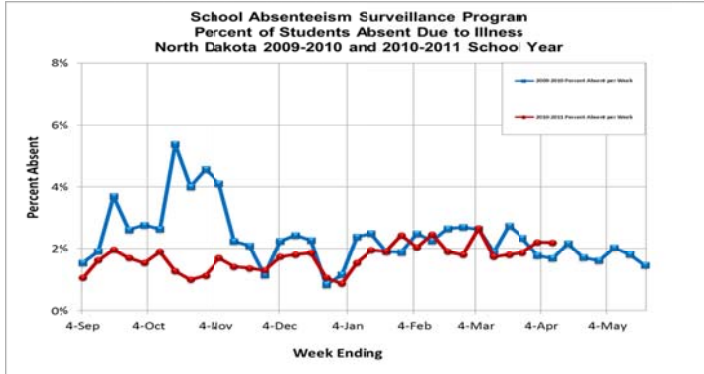
Nation-wide: 1.8% of patient visits reported via ILINet were ILI.

North Dakota

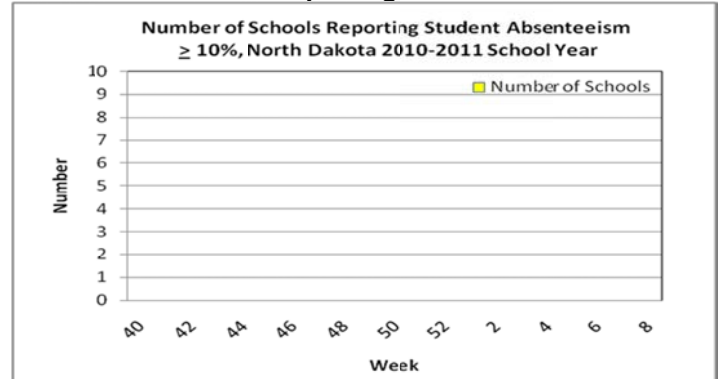


School Absenteeism Surveillance

Percent of Students Absent Due to Illness

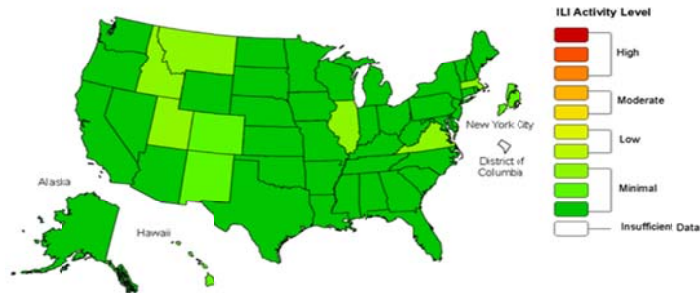


Number of Schools Reporting Absenteeism >10%



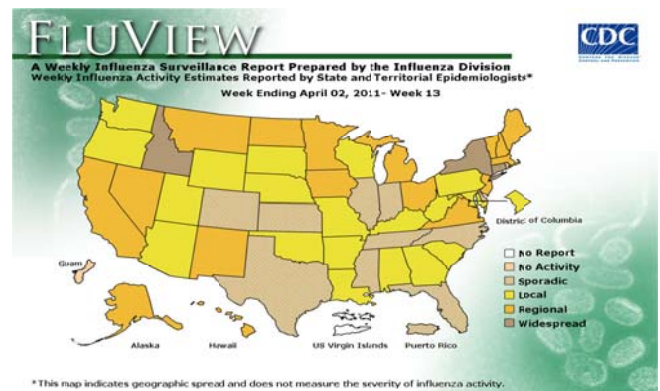
National Influenza Activity

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2010-11 Influenza Season Week 13 ending Apr 02, 2011



Please note:

This map uses the proportion of outpatient visits to health care providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels. Data collected in ILINet may disproportionately represent certain populations within a state, and therefore, may not accurately depict the full picture of influenza activity for the whole state.



Please note:

This map indicates geographic spread and does not measure the severity of influenza activity.