

**WEEKLY NEW BRUNSWICK INFLUENZA REPORT**  
**Reporting period: September 6 – September 12, 2009 (week 36)**  
 Week 35 marked the start of the 2009-2010 Influenza Season

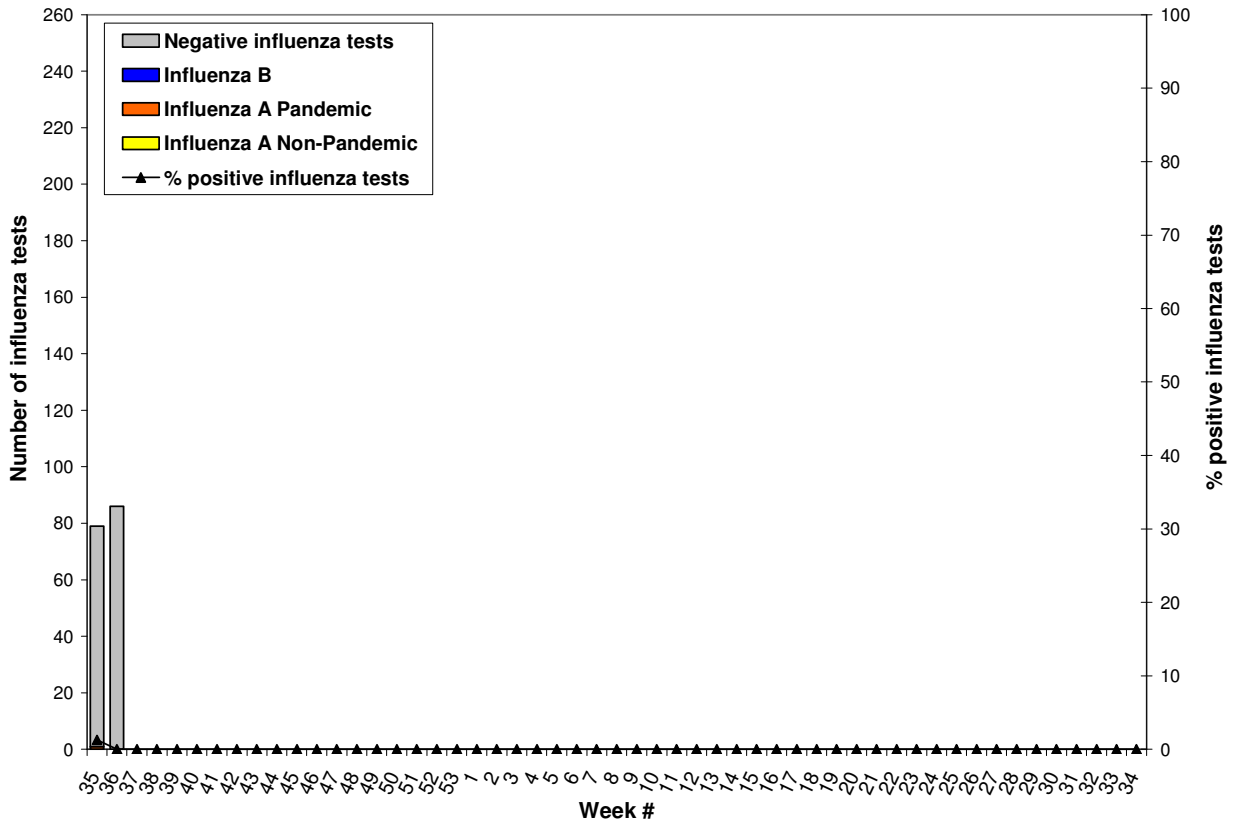
- Reports of influenza-like illness (ILI) from Flu Watch sentinel physicians in New Brunswick:** (9 physicians recruited so far this year (2008/2009) report the number of patients with ILI symptoms over total number of patients seen on one day each week):

**6 physicians reported a total of 4 cases of ILI of the 157 patients seen for any reason during this reporting period**

This week, the ILI consultation rate was 25.5 consultations per 1,000 patient visits which is an increase from last week. The sentinel response rate was 67%.

- New Brunswick Influenza Virus Surveillance Program** (specimens are submitted by recruited sentinel physicians, Emergency Rooms, nursing homes and some community physicians). All laboratory specimens are tested using a real-time PCR assay, which is a rapid detection method designed for detection of all known variants of influenza A and B. All laboratory-confirmed cases are reported for the week when laboratory confirmation was received.

**Graph 1: Number and percent of positive influenza specimens in New Brunswick (based on data from Dumont Laboratory), by week, as of September 12, 2009**



**Table 1: Influenza activity level<sup>1</sup> and positive influenza test results by Health Region in New Brunswick, as of September 12, 2009**

		Reporting period: 06/09/09 –12/09/09			Cumulative: 30/08/09 –12/09/09		
	Activity level	Influenza A		Influenza B	Influenza A		Influenza B
		Non-Pandemic	Pandemic (H1N1)		Non-Pandemic	Pandemic (H1N1)	
<b>Region 1</b>	Sporadic	0	0	0	0	0	0
<b>Region 2</b>	No activity	0	0	0	0	0	0
<b>Region 3</b>	Sporadic	0	0	0	0	1	0
<b>Region 4</b>	No activity	0	0	0	0	0	0
<b>Region 5</b>	No activity	0	0	0	0	0	0
<b>Region 6</b>	No activity	0	0	0	0	0	0
<b>Region 7</b>	No activity	0	0	0	0	0	0
<b>Total NB</b>		0	0	0	0	1	0

3. Reports of ILI activity in New Brunswick nursing homes and schools:

**Table 2: ILI activity/outbreaks in New Brunswick nursing homes and schools, by Health Region**

	Nursing Homes			Schools	Others
	Nursing homes reporting ILI	Total number of ILI cases	Number of lab-confirmed outbreaks*	Schools reporting ILI outbreaks**	Number of lab-confirmed outbreaks*
<b>Region 1</b>	0 out of 13	0	0	0 out of 74	0
<b>Region 2</b>	0 out of 14	0	0	0 out of 81	0
<b>Region 3</b>	0 out of 14	0	0	0 out of 95	0
<b>Region 4</b>	0 out of 6	0	0	0 out of 22	0
<b>Region 5</b>	0 out of 2	0	0	0 out of 18	0
<b>Region 6</b>	0 out of 9	0	0	0 out of 36	0
<b>Region 7</b>	0 out of 4	0	0	0 out of 27	0
<b>Total NB</b>	<b>0 out of 62</b>	<b>0</b>	<b>0</b>	<b>0 out of 353</b>	<b>0</b>

\*Two or more ILI cases within a seven day period, including at least one laboratory-confirmed case of influenza. Outbreaks are reported in the week when laboratory confirmation is received.

\*\*Schools reporting greater than 10% absenteeism on any day most likely due to ILI

National Flu Watch Program - Additional information on influenza activity in Canada and around the world is available on the Public Health Agency of Canada's website at:

[www.phac-aspc.gc.ca/fluwatch/index.html](http://www.phac-aspc.gc.ca/fluwatch/index.html)

More information on the Pandemic H1N1 Flu virus in New Brunswick is available on the NB Health website at: <http://www.gnb.ca/cnb/Promos/Flu/index-e.asp>

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<sup>1</sup> Influenza activity level definition is available on the PHAC FluWatch website: <http://www.phac-aspc.gc.ca/fluwatch/08-09/def08-09-eng.php>