

Ontario Influenza Bulletin

2006-2007 Season

SURVEILLANCE WEEKS 51 and 52 (December 17 - December 30), 2006

This issue of the Ontario Influenza Bulletin provides information on the surveillance period from December 17 - December 30, 2006 (weeks 51 and 52). The analysis for this issue occurred on Wednesday January 3, 2007, therefore all data is current to that date unless otherwise specified.

Influenza activity in Ontario during weeks 51 and 52, 2006, was greater compared to the previous week. Ninety sporadically occurring cases of influenza A and one case of influenza B were reported through iPHIS from health units, while 4 new institutional influenza A outbreaks were reported. The Central West health and Toronto regions reported 'localized' influenza activity; Central East, Eastern and Southwest regions reported 'sporadic' activity, while remaining regions reported 'no activity' levels.

For a definition of influenza-like illness (ILI) activity levels and links to websites providing current influenza information from other sources, please refer to the attached Appendix- I. If you would like to provide feedback on the Bulletin, please contact Michael Whelan (michael.whelan@moh.gov.on.ca, 416-327-9174) or Anne-Luise Winter (anne-luise.winter@moh.gov.on.ca, 416-327-7301).

Table 1: Summary of laboratory-confirmed influenza cases and institutional influenza outbreaks by health region, December 17 - December 30 (weeks 51 and 52), 2006.

Lab-confirmed Influenza cases*	HEALTH REGION							TOTAL
	North West	North East	Eastern	Central East	Toronto	South West	Central West	
Influenza A	0	0	1	12	10	3	64	90
Influenza B	0	0	0	0	0	0	1	1
Influenza A & B	0	0	0	0	0	0	0	0
Total new cases	0	0	1	12	10	3	65	91
Institutional influenza outbreaks‡	0	0	0	1	2	0	1	4

SOURCE: MOHLTC [iPHIS, Health Unit Reports to PHD]

* Includes reports of sporadically occurring influenza through iPHIS, as well as cases in institutional outbreaks, with dates of onset in the surveillance period.

‡ Laboratory-confirmed outbreaks in institutions during the surveillance period.

Table 2a: Laboratory Confirmed cases of influenza by health unit & health region, with an episode date† between December 17 – December 23 (week 51), 2006.

Region	Health Unit	Laboratory-Confirmed Influenza		
		Influenza A	Influenza B	TOTAL
North West	Northwestern	0	0	0
	Thunder Bay District	0	0	0
	TOTAL NORTH WEST	0	0	0
North East	Algoma	0	0	0
	North Bay Parry Sound District	0	0	0
	Porcupine	0	0	0
	Sudbury & District	0	0	0
	Timiskaming	0	0	0
TOTAL NORTH EAST	0	0	0	
Eastern	Eastern Ontario	0	0	0
	Hastings & Prince Edward Counties	1	0	1
	Kingston, Frontenac, Lennox & Addington	0	0	0
	Leeds, Grenville & Lanark	0	0	0
	Ottawa	0	0	0
	Renfrew	0	0	0
TOTAL EASTERN	1	0	1	
Central East	Durham Region	0	0	0
	Haliburton, Kawartha, Pine Ridge District	1	0	1
	Peterborough County-City	3	0	3
	Simcoe Muskoka District	1	0	1
	York Region	0	0	0
	Peel Region	5	0	5
TOTAL CENTRAL EAST	10	0	10	
Toronto	Toronto	4	0	4
	TOTAL TORONTO	4	0	4
South West	Grey-Bruce	1	0	1
	Elgin-St. Thomas	0	0	0
	Huron County	0	0	0
	Chatham-Kent	0	0	0
	Lambton	0	0	0
	Middlesex-London	0	0	0
	Oxford	0	0	0
	Perth District	0	0	0
	Windsor-Essex County	0	0	0
	TOTAL SOUTHWEST	1	0	1
Central West	Brant	1	0	1
	Haldimand-Norfolk	1	0	1
	Hamilton	16	1	17
	Niagara Region	0	0	0
	Halton Region	5	0	5
	Waterloo Region	3	0	3
	Wellington-Dufferin-Guelph	5	0	5
TOTAL CENTRAL WEST	31	1	32	
TOTAL ONTARIO		47	1	48

SOURCE: MOHLTC [iPHIS, Health Unit Reports to PHD]

† Episode Date for a case corresponds to the earliest date on record for the case according to the iPHIS hierarchy (Symptom Date > Clinical Diagnosis Date > Specimen Collection Date > Lab Test Date > Reported Date)

Table 2b: Laboratory Confirmed cases of influenza by health unit & health region, with an episode date† between December 24 – December 30 (week 52), 2006.

Region	Health Unit	Laboratory-Confirmed Influenza		
		Influenza A	Influenza B	TOTAL
North West	Northwestern	0	0	0
	Thunder Bay District	0	0	0
TOTAL NORTH WEST		0	0	0
North East	Algoma	0	0	0
	North Bay Parry Sound District	0	0	0
	Porcupine	0	0	0
	Sudbury & District	0	0	0
	Timiskaming	0	0	0
TOTAL NORTH EAST		0	0	0
Eastern	Eastern Ontario	0	0	0
	Hastings & Prince Edward Counties	0	0	0
	Kingston, Frontenac, Lennox & Addington	0	0	0
	Leeds, Grenville & Lanark	0	0	0
	Ottawa	0	0	0
	Renfrew	0	0	0
TOTAL EASTERN		0	0	0
Central East	Durham Region	0	0	0
	Haliburton, Kawartha, Pine Ridge District	0	0	0
	Peterborough County-City	0	0	0
	Simcoe Muskoka District	0	0	0
	York Region	0	0	0
	Peel Region	2	0	2
TOTAL CENTRAL EAST		2	0	2
Toronto	Toronto	6	0	6
TOTAL TORONTO		6	0	6
South West	Grey-Bruce	2	0	2
	Elgin-St. Thomas	0	0	0
	Huron County	0	0	0
	Chatham-Kent	0	0	0
	Lambton	0	0	0
	Middlesex-London	0	0	0
	Oxford	0	0	0
	Perth District	0	0	0
	Windsor-Essex County	0	0	0
TOTAL SOUTHWEST		2	0	2
Central West	Brant	0	0	0
	Haldimand-Norfolk	0	0	0
	Hamilton	21	0	21
	Niagara Region	3	0	3
	Halton Region	2	0	2
	Waterloo Region	5	0	5
Wellington-Dufferin-Guelph	2	0	2	
TOTAL CENTRAL WEST		33	0	33
TOTAL ONTARIO		43	0	43

SOURCE: MOHLTC [iPHIS, Health Unit Reports to PHD]

† Episode Date for a case corresponds to the earliest date on record for the case according to the iPHIS hierarchy (Symptom Date > Clinical Diagnosis Date > Specimen Collection Date > Lab Test Date > Reported Date)

Table 3: Cumulative* Laboratory confirmed cases of influenza by health unit & health region with an episode date† between September 1 – December 30, 2006

Region	Health Unit	Laboratory-Confirmed Influenza		
		Influenza A	Influenza B	TOTAL
North West	Northwestern	0	0	0
	Thunder Bay District	0	0	0
	TOTAL NORTH WEST	0	0	0
North East	Algoma	0	0	0
	North Bay Parry Sound District	0	0	0
	Porcupine	0	0	0
	Sudbury & District	0	0	0
	Timiskaming	0	0	0
	TOTAL NORTH EAST	0	0	0
Eastern	Eastern Ontario	0	0	0
	Hastings & Prince Edward Counties	3	0	3
	Kingston, Frontenac, Lennox & Addington	0	0	0
	Leeds, Grenville & Lanark	0	0	0
	Ottawa	1	0	1
	Renfrew	0	0	0
	TOTAL EASTERN	4	0	4
Central East	Durham Region	0	0	0
	Haliburton, Kawartha, Pine Ridge District	4	0	4
	Peterborough County-City	3	0	3
	Simcoe Muskoka District	4	0	4
	York Region	4	0	4
	Peel Region	19	1	20
	TOTAL CENTRAL EAST	34	1	35
Toronto	Toronto	35	0	35
	TOTAL TORONTO	35	0	35
South West	Grey-Bruce	8	1	9
	Elgin-St. Thomas	0	0	0
	Huron County	1	0	1
	Chatham-Kent	0	0	0
	Lambton	0	0	0
	Middlesex-London	0	0	0
	Oxford	0	0	0
	Perth District	0	0	0
	Windsor-Essex County	0	0	0
	TOTAL SOUTHWEST	9	1	10
Central West	Brant	1	0	1
	Haldimand-Norfolk	2	0	2
	Hamilton	69	1	70
	Niagara Region	5	0	5
	Halton Region	23	0	23
	Waterloo Region	12	0	12
	Wellington-Dufferin-Guelph	30	0	30
	TOTAL CENTRAL WEST	142	1	143
	TOTAL ONTARIO	224	3	227

SOURCE: MOHLTC [iPHIS, Health Unit Reports have been extracted using CRN at PHD]

* Cumulative case counts include late reports and records that are otherwise reconciled. Therefore, cumulative counts may not equal new cases plus previous cumulative value.

† Episode Date for a case corresponds to the earliest date on record for the case according to the iPHIS hierarchy (Symptom Date > Clinical Diagnosis Date > Specimen Collection Date > Lab Test Date > Reported Date)

Influenza Subtype(s):

During week 51, 2860 isolates were received by the Public Health Agency of Canada, with a total of 167 testing positive for influenza A and 3 for influenza B. The majority of influenza A isolates (112) were from Alberta (67.1%), while there were 42 (25.1%) from Ontario, 5 (3.0%) from Saskatchewan, 2 (1.2%) from Quebec and 6 (3.6%) from British Columbia. Of the 3 influenza B isolates, 2 came from Quebec and 1 from British Columbia.*

Antigenic Characterization:

The National Microbiology Laboratory (NML) has characterized 74 influenza viruses for the 2006-2007 influenza season: 27 were A/Wisconsin/67/05(H3N2)-like, 45 were A/New Caledonia/20/1999(H1N1)-like, 1 B/Malaysia/2506/2004-like, and 1 B/Shanghai/361/2002-like. All but the B/Shanghai/361/2002-like strain are included in the composition of the 2006-2007 Canadian influenza vaccine. Of the influenza A viruses characterized, 98% (44/45) of the A(H1N1) viruses were from the West and 96% (26/27) of the A(H3N2) viruses were from Ontario.**

Antiviral Resistance:

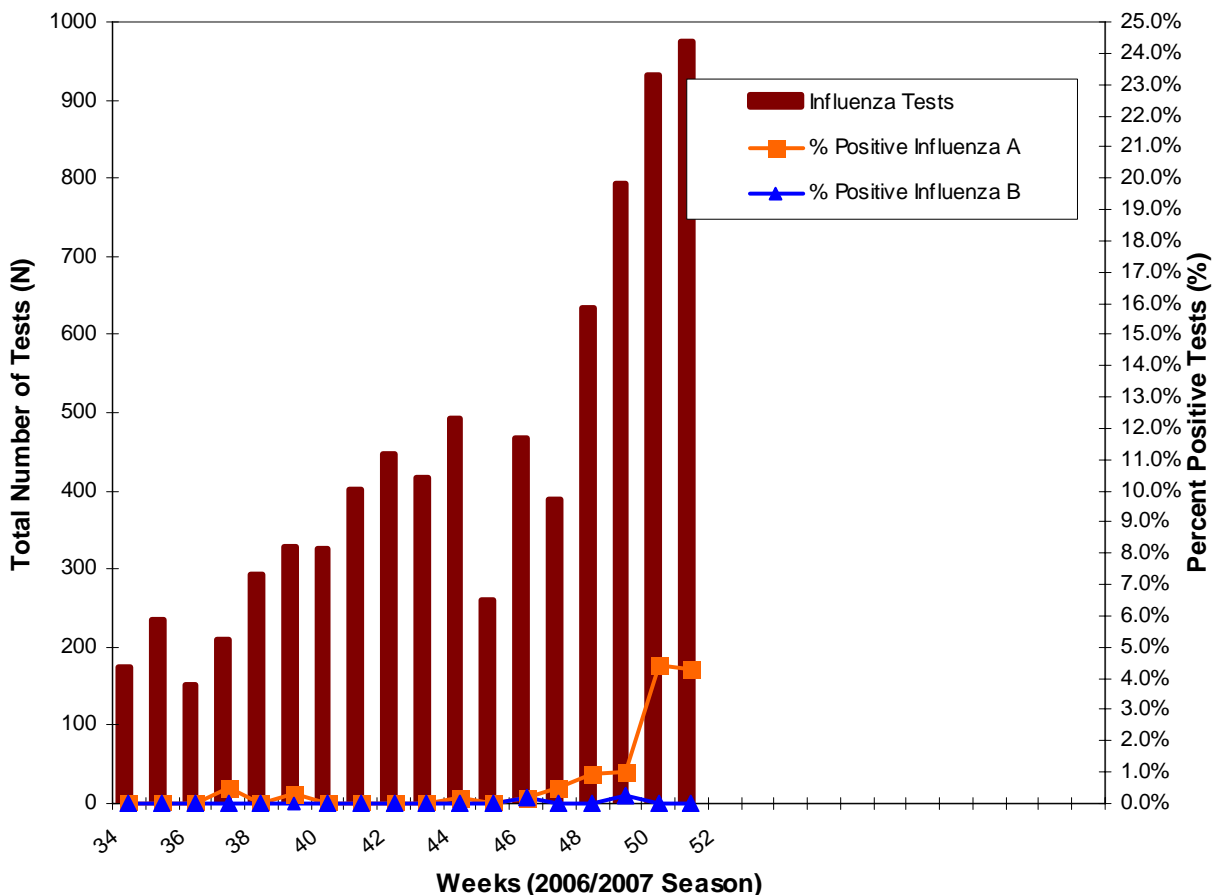
Since the start of the season, the NML has tested 38 influenza A isolates (17 H1N1, 21 H3N2) for amantadine resistance. None of the H1N1 isolates tested were resistant to amantadine; however, 19% (4/21) of the H3N2 isolates were resistant. Of the 56 influenza A isolates tested for oseltamivir resistance, none were found to be resistant.**

Note: Based on the World Health Organization recommendations, Canada's National Advisory Committee on Immunization (NACI) recommended the **2006-2007** influenza vaccine contain an **A/New Caledonia-like**, an **A/Wisconsin-like** & a **B/Malaysia-like** virus strain.

* These data have been obtained from the Respiratory Virus Detection tables of Public Health Agency of Canada for week 51, 2006.

** These data have been obtained from the FluWatch report of the Public Health Agency of Canada for week 51, 2006.

Figure 1: Total number of influenza tests performed and percent of positive tests in Ontario reported to the Centre for Infectious Disease Prevention and Control (CIDPC), by report week .



Source: Public Health Agency of Canada

* Total numbers reported include late reports; therefore totals may not be equal to the sum of the weekly numbers.

Note: Cumulative numbers for season to date are available through FluWatch: <http://www.phac-aspc.gc.ca/fluwatch/>

Table 4: Institutional respiratory outbreaks in Ontario: New Outbreaks from December 17 – December 30 (Weeks 51 and 52), 2006, and Total Outbreaks from September 1 – December 30, 2006

Institutional Respiratory Infection Outbreaks		
New Outbreaks* (Dec. 17 - Dec. 23, 2006)	N	% (of outbreaks)
Influenza A	2	18.2
Influenza B	0	0.0
Influenza A and B	0	0.0
Parainfluenza (All types)	0	0.0
RSV	0	0.0
Other organisms	0	0.0
No organism identified	9	81.8
TOTAL	11	100
New Outbreaks* (Dec. 24 - Dec. 30, 2006)	N	% (of outbreaks)
Influenza A	2	25.0
Influenza B	0	0.0
Influenza A and B	0	0.0
Parainfluenza (All types)	0	0.0
RSV	2	25.0
Other organisms	0	0.0
No organism identified	4	50.0
TOTAL	8	100
Total Respiratory Infection Outbreaks of the Season to date** (Sep. 1– Dec. 30, 2006)	N	% (of outbreaks)
Influenza A	8	4.0
Influenza B	0	0.0
Influenza A and B	0	0.0
Parainfluenza (All types)	9	4.5
RSV	9	4.5
Other organisms	18	8.9
No organism identified	157	78.1
TOTAL	201	100
Types of Institutions (All Outbreaks) **	N	% (of outbreaks)
Long-Term Care Homes	6	3.0
Hospitals	0	0.0
Retirement Homes	1	0.5
Other	0	0.0
Unknown	194	96.5
TOTAL	201	100

SOURCE: MOHLTC: iPHIS Outbreak Summary

* New outbreaks are those in which the date of onset of illness in the first case occurred and recorded through iPHIS in the current surveillance period; i.e. December 17 – December 30, 2006

** Season to date includes all outbreaks in which the date of onset of illness in the first case occurred from September 1 – December 30, 2006

Table 4: Continued

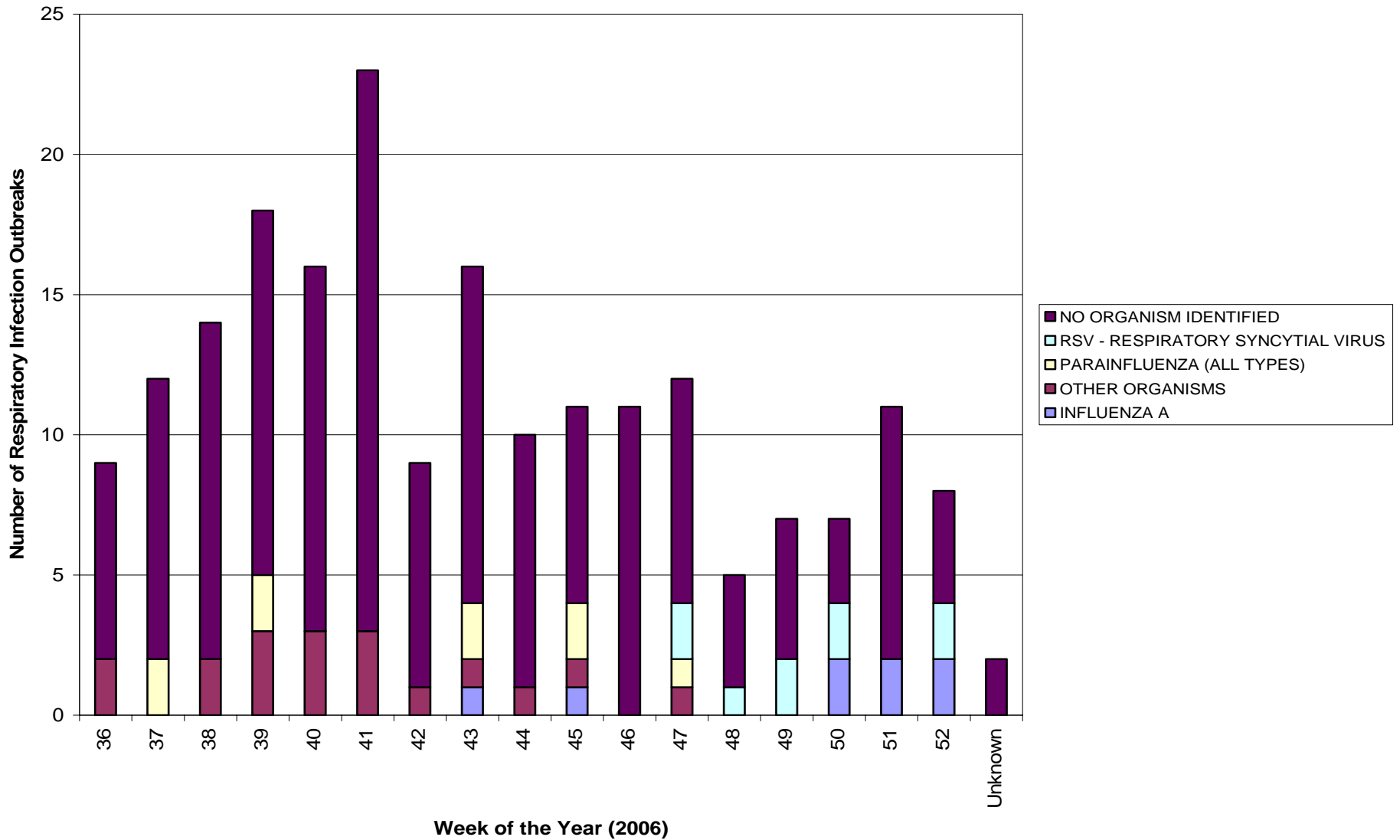
Outbreak Related Complications (All Outbreaks) **	N	% (of total cases)
Total Cases		
Residents	2234	68.3
Patients	210	6.4
Staff	826	25.3
Total Cases	3270	100
Deaths		% (of cases per role)
Residents	36	1.6
Patients	3	1.4
Staff	0	0.0
Pneumonia (Chest x-ray confirmed)		% (of cases per role)
Residents	76	3.4
Patients	2	0.9
Staff	3	0.3
Hospitalizations		% (of cases per role)
Residents	65	2.9
Staff	1	0.1

SOURCE: MOHLTC: iPHIS Outbreak Summary

* New outbreaks are those in which the date of onset of illness in the first case occurred and recorded through iPHIS in the current surveillance period; i.e. December 17 – December 30, 2006

** Season to date includes all outbreaks in which the date of onset of illness in the first case occurred from September 1 – December 30, 2006

Figure 2: Institutional respiratory infection outbreaks in Ontario: Total Outbreaks from September 1 – December 30, 2006*
 by causative organism



* Season to date includes all outbreaks in which the date of onset of illness in the first case occurred from September 1 – December 30, 2006

Figure 3a: Influenza Activity* levels in Ontario by health unit & health region for week 51 (December 17 - December 23), 2006.

SOURCE: MOHLTC [Provincial Influenza Activity Report (Appendix C) Database]

* Influenza activity levels are assigned by local public health units and reported to the MOHLTC by the Tuesday following the end of the surveillance week at 4 pm. Activity levels are assigned based on laboratory confirmations, ILI reports from various sources, and laboratory-confirmed institutional outbreaks. Please refer to detailed definitions for the 2006-2007 season included in the Appendix-1]

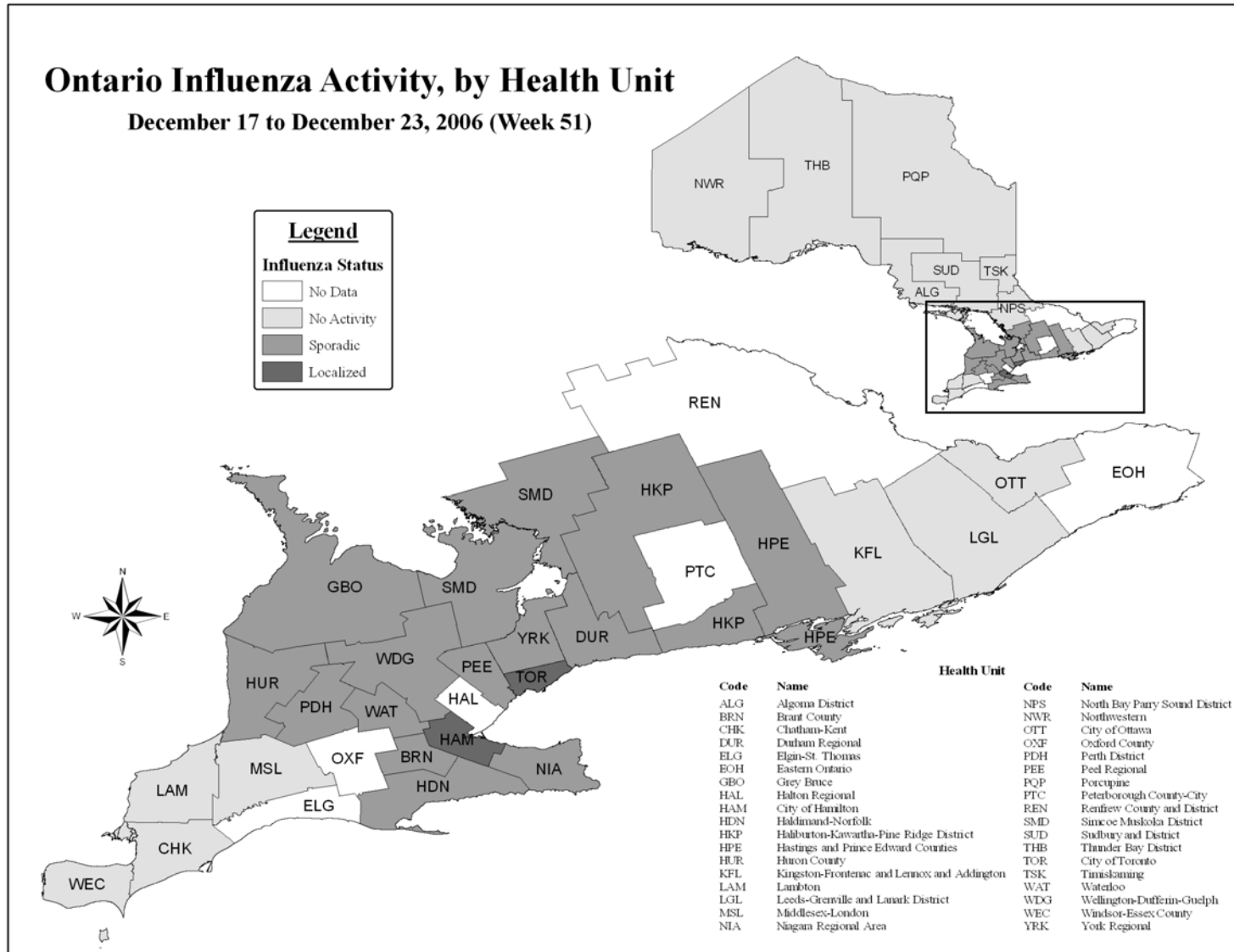


Figure 3b: Influenza Activity* levels in Ontario by health unit & health region for week 52 (December 24 - December 30), 2006.

SOURCE: MOHLTC [Provincial Influenza Activity Report (Appendix C) Database]

* Influenza activity levels are assigned by local public health units and reported to the MOHLTC by the Tuesday following the end of the surveillance week at 4 pm. Activity levels are assigned based on laboratory confirmations, ILI reports from various sources, and laboratory-confirmed institutional outbreaks. Please refer to detailed definitions for the 2006-2007 season included in the Appendix-1]

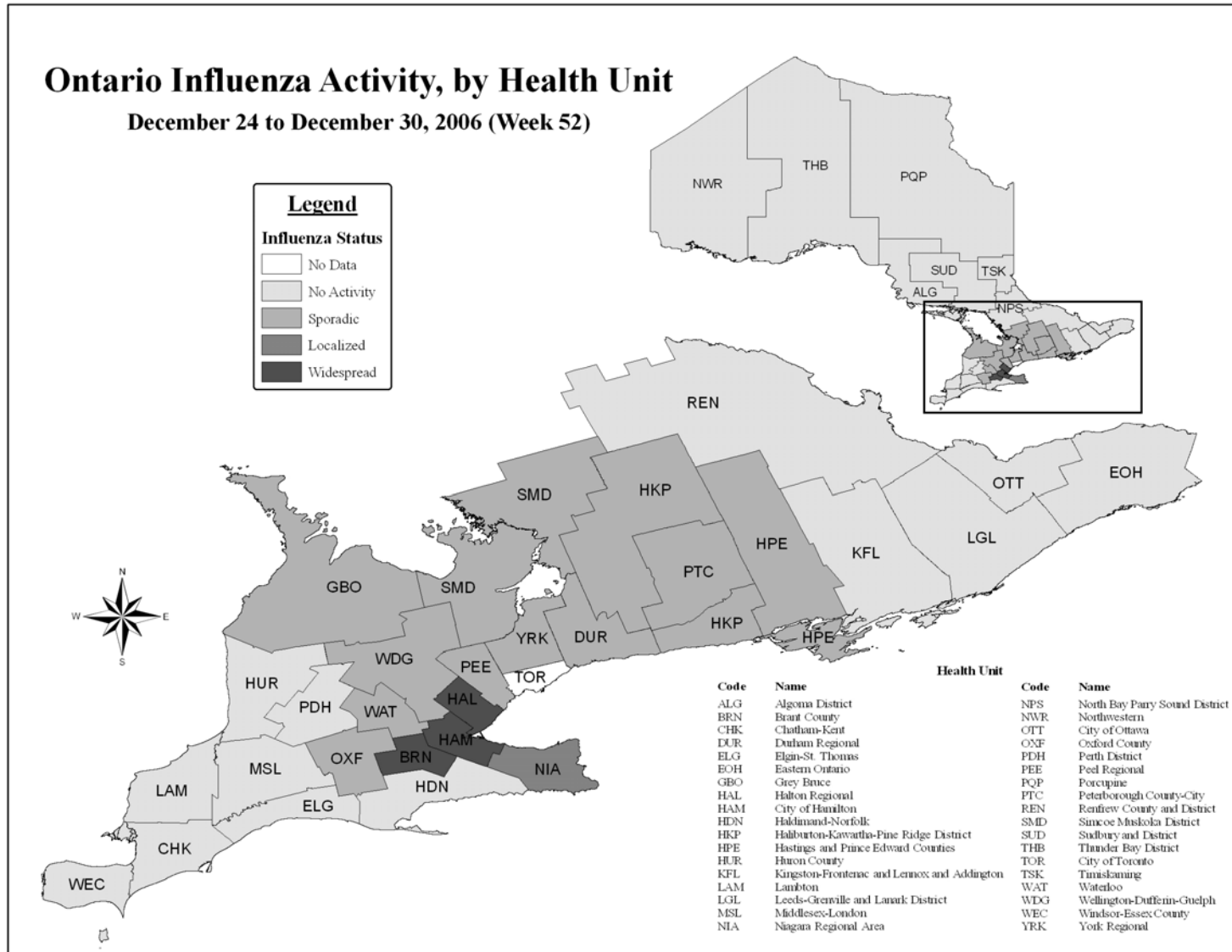
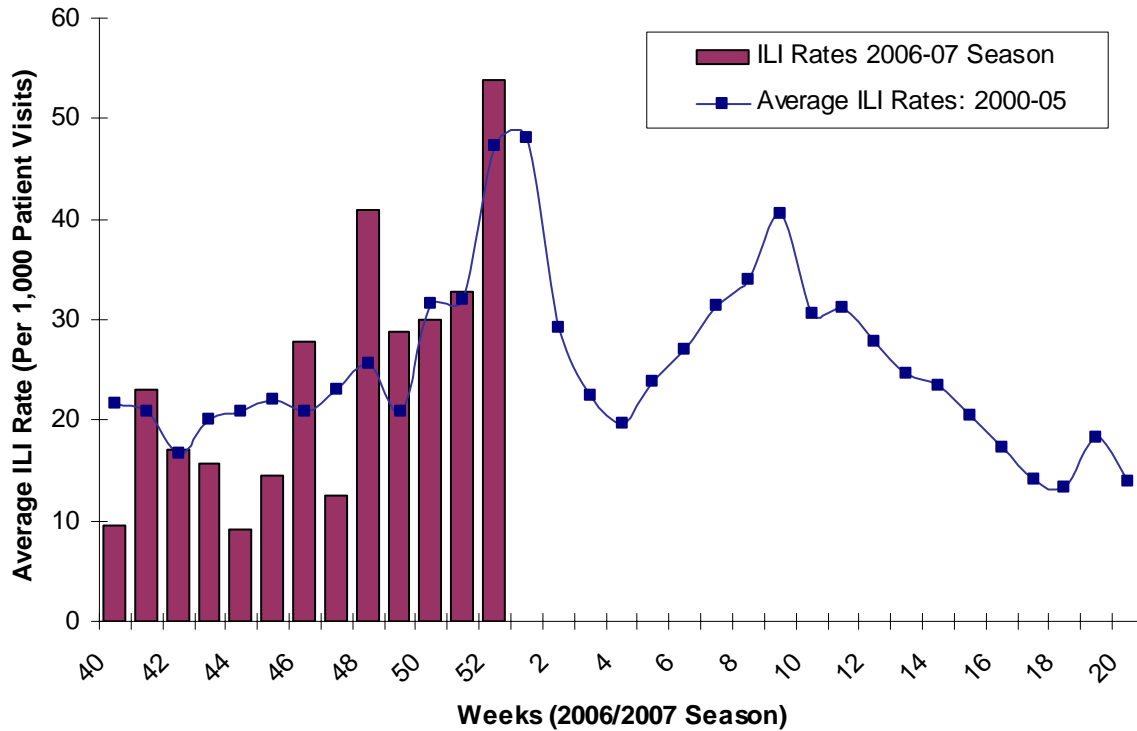


Figure 4: Average influenza-like illness (ILI) consultation rate (per 1,000 patient visits) reported by sentinel physicians* in Ontario in 2006- 2007 season, by report week, Compared to Ontario average† (1999/2000 to 2004/05 seasons).



Source: Public Health Agency of Canada

* Sentinel physician information is reported to Public Health Agency of Canada.

† No data available for mean rate in previous years for weeks 21 to 39 (1999-2000 through 2004-2005 seasons). During weeks 20-39, 2002-2003/2004-2005 seasons, ILI is reported once every two weeks, on even weeks only.

Table 5a: Average Influenza-like illness consultation rate (per 1,000 patient visits) reported by Sentinel Physicians* in Ontario, by age group and postal code for week 51 (Dec. 17 – Dec. 23), 2006.

Postal Code	0 – 4	5 – 19	20 – 64	65 +	Unknown
K0C1A0	0	0	0	0	0
K0C1A0	0	0	0	0	0
K1J9M2	0	1	2	0	0
K2L3C8	0	0	1	0	0
K0H2N0	0	0	0	0	0
K7H2W6	0	0	1	0	0
K7L1E9	0	0	0	0	0
K0L1C0	0	0	1	0	0
L1A3W4	0	0	0	0	0
K0L1H0	0	0	0	0	0
K0M1A0	0	0	0	0	0
L1B1H8	0	0	0	0	0
L4J7Y3	0	0	0	0	0
M5M1B2	2	0	0	0	0
M4X1W4	0	0	0	0	0
M4E1V8	0	0	0	0	0
M8Y1W3	0	0	0	0	0
M2N6H7	0	0	0	0	0
M2J2Z1	0	0	0	0	0
M2K1E1	0	0	0	0	0
M9W6N5	0	0	0	0	0
M9W4L6	0	0	0	0	0
M8V2Z8	10	0	0	0	0
L5J2V4	0	0	0	0	0
L4Y2N8	0	0	0	0	0
L6W2A4	1	1	2	0	0
L9W1G2	0	0	0	0	0
N1H4G2	0	0	1	0	0
L6L1X8	0	0	0	0	0
L7R1M6	0	0	0	1	0
L9H1V1	1	0	0	1	0
L9B2G2	0	1	0	0	0
L0R1H0	0	0	0	0	0
L2E1Y3	0	0	0	0	0
L0R1B0	1	0	4	0	0
N3C2E2	0	1	1	0	0
N2G1P2	0	0	0	0	0
N5C1G5	0	0	0	0	0
N5H1K9	0	0	0	0	0
N5H1K9	0	0	0	0	0
N0R1G0	0	0	0	0	0
N8X2G3	1	0	3	1	0
N0M1T0	0	0	0	0	0
N6C2R5	0	0	0	0	0
N0M1L0	1	2	0	0	0
N0C1E0	0	0	0	1	0
L4R4P4	0	0	0	0	0
P0A1C0	0	0	0	0	0
P0P1S0	0	0	0	0	0
P0P1S0	0	0	0	0	0
P0M2L0	3	1	2	2	0
P4N1C6	0	0	0	0	0
P7E1H5	0	0	0	0	0
P0W1E0	0	0	0	0	0
P9N3W7	1	0	0	0	0
ILI Sum	21	7	18	6	0
ILI Consultation Rate (per 1,000 patient visits)	207.92	34.82	21.05	14.01	0.00

Source: Public Health Agency of Canada

* Sentinel physician information is reported to the Public Health Agency of Canada

Note: The small numbers of sentinel physicians reporting at the local level make the ILI rates unstable. Please interpret these data correspondingly.

Table 5b: Average Influenza-like illness consultation rate (per 1,000 patient visits) reported by Sentinel Physicians* in Ontario, by age group and postal code for week 52 (Dec. 24 – Dec. 30), 2006.

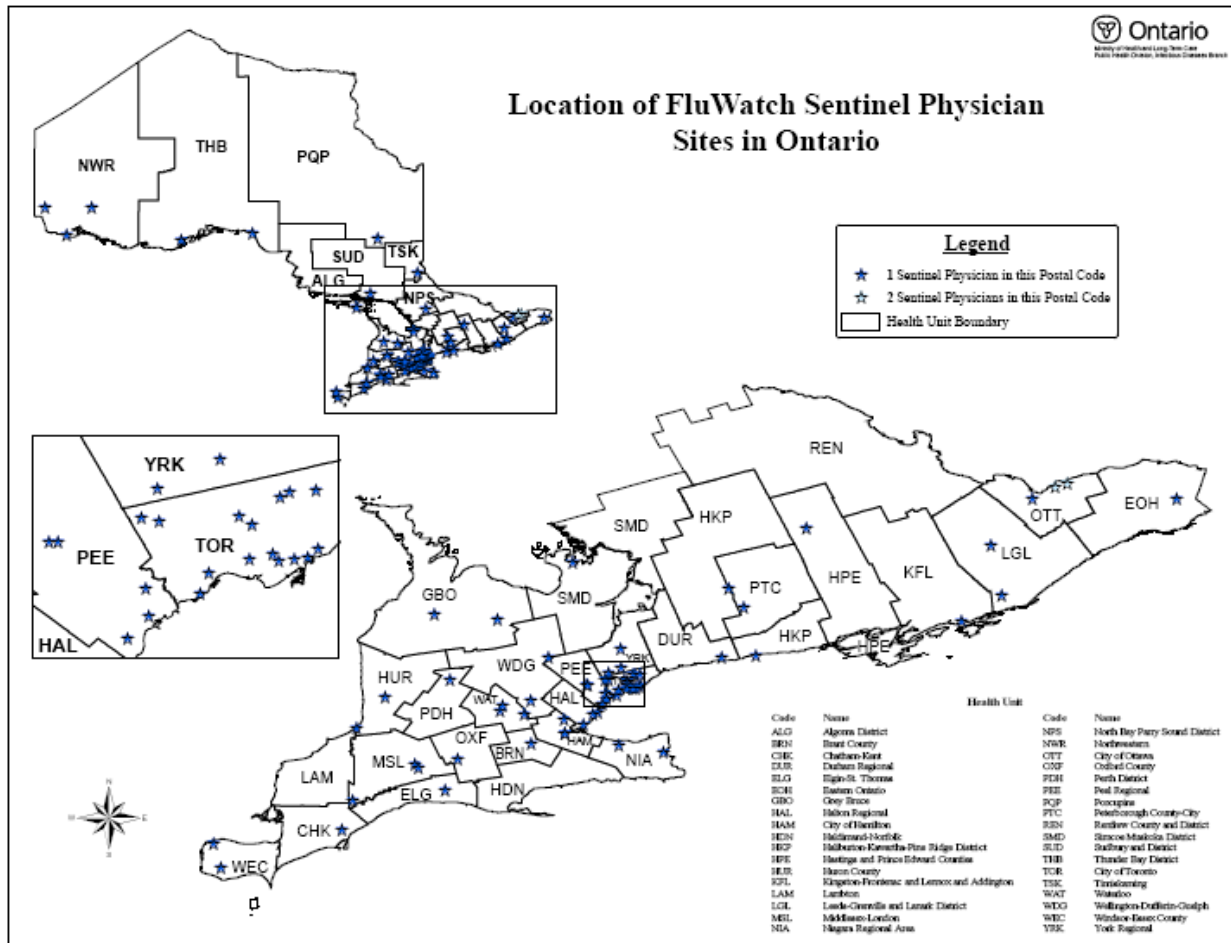
Postal Code	0 – 4	5 – 19	20 – 64	65 +	Unknown
K1J9M2	0	0	2	2	0
K7H2W6	0	0	0	0	0
K7L1E9	0	0	0	0	0
K0L1C0	0	0	0	0	0
L4J7Y3	0	0	0	0	0
M5M1B2	0	0	0	0	0
M4X1W4	0	0	0	0	0
M2N6H7	0	0	0	0	0
M3H1T1	0	0	0	0	0
L5J2W4	0	0	1	0	0
L4Y2N8	0	0	1	0	0
L6W2A4	2	2	7	0	0
L6L1X8	0	0	0	0	0
L0R1H0	0	0	1	0	0
L2E1Y3	0	0	0	0	0
N3C2E2	0	0	0	0	0
N2G1P2	0	0	0	0	0
N0R1G0	0	0	0	0	0
N0M1T0	0	0	0	0	0
N6C2R5	0	0	0	0	0
N0M1L0	2	0	2	2	0
N0C1E0	0	0	0	0	0
P0M2L0	0	0	0	0	0
P4N1C6	0	0	0	0	0
P0T2E0	0	0	0	0	0
P9N3W7	1	0	0	0	0
ILI Sum	5	2	14	4	0
ILI Consultation Rate (per 1,000 patient visits)	98.04	40.00	56.22	34.78	0.00

Source: Public Health Agency of Canada

* Sentinel physician information is reported to the Public Health Agency of Canada

Note: The small numbers of sentinel physicians reporting at the local level make the ILI rates unstable. Please interpret these data correspondingly.

Figure 5: Geographic Distribution of Sentinel Physicians in Ontario



Source: National Research System (NaReS), College of Family Physicians of Canada

* Sentinel physician information is reported to the Public Health Agency of Canada

FURTHER INFORMATION

1. Ontario Ministry of Health and Long-Term Care
Previous issues of the *Ontario Influenza Bulletin* can be accessed at:
http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_05/flubul_mn.html
2. Public Health Agency of Canada
Issues of FluWatch can be accessed at:
www.phac-aspc.gc.ca/fluwatch/
3. United States Centers for Disease Control and Prevention
www.cdc.gov/flu/

INFORMATION ABOUT AVIAN INFLUENZA

For latest information on the status of avian influenza worldwide please use the following link:

Public Health Agency of Canada

<http://www.phac-aspc.gc.ca/h5n1/index.html>

APPENDIX - I

Definitions for influenza activity levels:

No Data: No activity report corresponding to the surveillance week was received at the Ministry of Health and Long-Term Care Call Centre by the Tuesday (at 4 p.m.) following the end of the surveillance period.

No Activity: **No laboratory confirmed* influenza case(s) or outbreak detected during the past four weeks** within the influenza surveillance region, however, sporadically occurring ILI may be reported†

Sporadic: Sporadically occurring **ILI and laboratory confirmed influenza* case(s) with NO outbreaks** detected within the influenza surveillance region†

Localized: sporadically occurring **ILI and laboratory confirmed influenza* case(s) together with outbreaks of ILI** in schools and/or worksites or laboratory confirmed influenza in residential institutions occurring **in less than 50% of the influenza surveillance region(s)†**

Widespread: sporadically occurring **ILI and laboratory confirmed influenza* case(s) together with outbreaks of ILI** in schools and/or worksites or laboratory confirmed influenza in residential institutions occurring **in greater than or equal to 50% of the influenza surveillance region(s)†**

* Confirmation of influenza within the surveillance region at any time within the prior week

† Sub-regions within the province or territory as defined by the provincial/territorial epidemiologist

Influenza-Like Illness (ILI) Definitions:

A) ILI in the general population:

Acute onset of respiratory illness with fever and cough and with one or more of the following - sore throat, arthralgia, myalgia, or prostration which could be due to influenza virus. In children under 5, gastrointestinal symptoms may also be present. In patients under 5 or 65 and older, fever may not be prominent.

B) ILI/Influenza outbreaks:

Schools and work sites: greater than 10% absenteeism on any day, most likely due to ILI.

Residential institutions: two or more cases of ILI within a seven-day period, **including at least one laboratory-confirmed case.**

Influenza Surveillance Weeks 2006-2007 and date of submission of Appendix C

WEEKS	START	END	Appendix C Submission to MOHLTC
1	31-Dec-06	6-Jan-07	9-Jan-07
2	7-Jan-07	13-Jan-07	16-Jan-07
3	14-Jan-07	20-Jan-07	23-Jan-07
4	21-Jan-07	27-Jan-07	30-Jan-07
5	28-Jan-07	3-Feb-07	6-Feb-07
6	4-Feb-07	10-Feb-07	13-Feb-07
7	11-Feb-07	17-Feb-07	20-Feb-07
8	18-Feb-07	24-Feb-07	27-Feb-07
9	25-Feb-07	3-Mar-07	6-Mar-07
10	4-Mar-07	10-Mar-07	13-Mar-07
11	11-Mar-07	17-Mar-07	20-Mar-07
12	18-Mar-07	24-Mar-07	27-Mar-07
13	25-Mar-07	31-Mar-07	3-Apr-07
14	1-Apr-07	7-Apr-07	10-Apr-07
15	8-Apr-07	14-Apr-07	17-Apr-07
16	15-Apr-07	21-Apr-07	24-Apr-07
17	22-Apr-07	28-Apr-07	1-May-07
18	29-Apr-07	5-May-07	8-May-07
19	6-May-07	12-May-07	15-May-07
20	13-May-07	19-May-07	22-May-07
21	20-May-07	26-May-07	29-Jun-07
22	27-May-07	2-Jun-07	5-Jun-07
23	3-Jun-07	9-Jun-07	12-Jun-07
24	10-Jun-07	16-Jun-07	19-Jun-07
25	17-Jun-07	23-Jun-07	26-Jun-07
26	24-Jun-07	30-Jun-07	3-Jul-07
27	1-Jul-07	7-Jul-07	10-Jul-07
28	8-Jul-07	14-Jul-07	17-Jul-07
29	15-Jul-07	21-Jul-07	24-Jul-07
30	22-Jul-07	28-Jul-07	31-Aug-07
31	29-Jul-07	4-Aug-07	7-Aug-07
32	5-Aug-07	11-Aug-07	14-Aug-07
33	12-Aug-07	18-Aug-07	21-Aug-07
34	19-Aug-07	25-Aug-07	28-Sep-07
35	26-Aug-07	1-Sep-07	4-Sep-07