

Leeds, Grenville & Lanark District Health Unit (LGLDHU) Weekly Influenza Surveillance Summary

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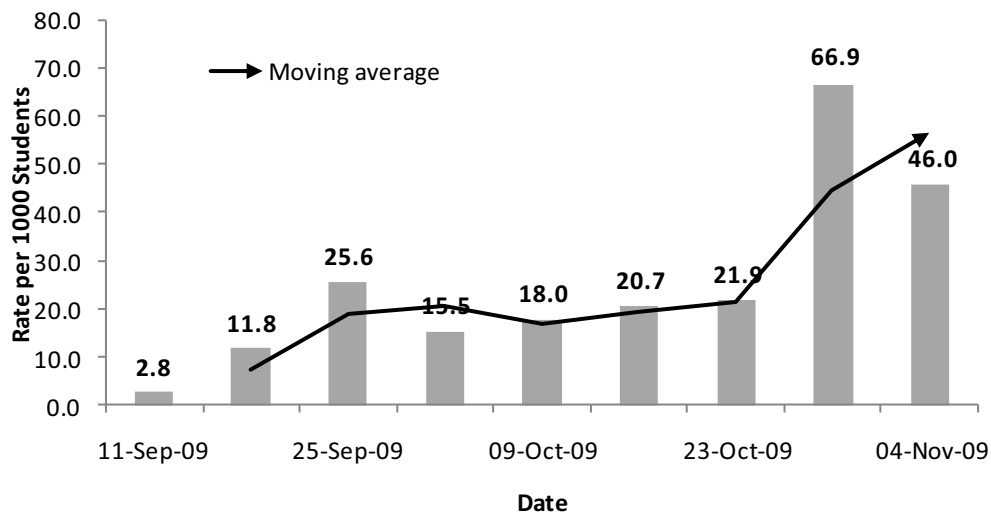
Summary: This summary contains data for the week of Oct 31—Nov 05, 2009. The upward trend in Respiratory/Fever/ILI complaints at local hospitals has leveled-off and has begun a slight downward trend since Nov 2nd. Respiratory and Fever/ILI complaints accounted for approximately 45% of all ED visits during the latter half of the week compared to 47.3% during the first half of the week. The trend for school absentees has decreased to below the 60-day moving average this week.

Lab update: LGLDHU currently has 14 lab-confirmed H1N1 cases this week and 5 Influenza A cases compared to 31 H1N1 and 5 Influenza A cases last week. This brings the 3-week total to 59 positive H1N1 and 10 Influenza A cases since October 11, 2009.

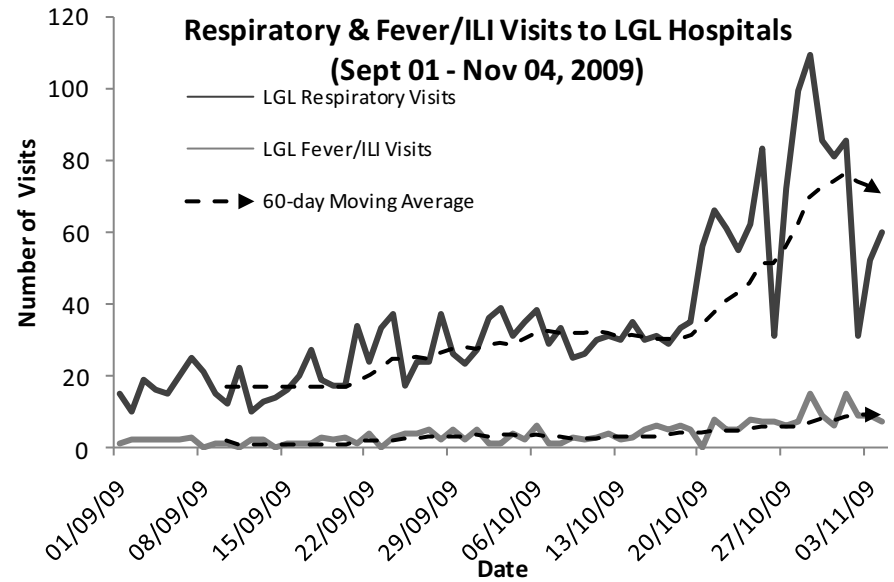
Most Recent Emergency Department Alerts (based on past 7 Days)

Date	Observed Visits	Alert Threshold	% Cases Reporting	Syndrome
03 Nov	647	488.7	40	Respiratory
03 Nov	75	65.6	5	Fever/ILI
02 Nov	640	472.4	42	Respirator
02 Nov	90	46.7	5.3	Fever/ILI

School Absenteeism Rates LGLDHU



Respiratory/ILI ED Visits to Participating LGLDHU Hospitals



Note: Includes Brockville General, Smith's Falls, Great War Memorial hospitals

Summary of Influenza Indicators (Oct 31—Nov 06, 2009)

Measure	Trend Assessment	Comment
<i>Compared to Previous Week's Summary</i>		
Laboratory confirmed cases pH1N1	Lower	14 new lab-confirmed H1N1 cases so far this week compared to 31 last week.
Influenza A outbreaks	Higher	1 new institutional outbreak reported.
Influenza activity in LGLDHU	Higher	Localized ILI activity in LGLDHU.
School absenteeism	Lower	Decrease from 66.9/1000 last week to 46.0/1000 students this week.
ILI consultation by sentinel physicians	Higher	Higher for Oct 25—31 than for Oct 18—24.