

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

issued: Friday October 30, 2009 – 10:00 Hrs

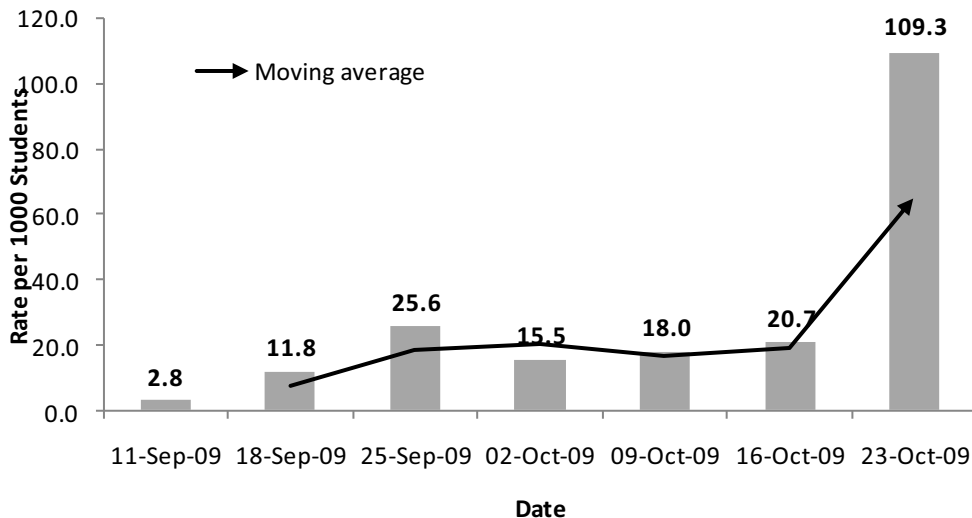
**Summary:** This summary contains data for the week of Oct 24—Oct 30, 2009. The upward trend in Respiratory/Fever/ILI complaints at local hospitals continues. Respiratory and Fever/ILI complaints accounted for approximately 45% of all ED visits during the latter half of the week compared to 27.5% last week. The trend for school absentees has seen a greater than 5-fold increase in the rate of reported student absences since last week.

**Lab update:** LGLDHU currently has 26 lab-confirmed H1N1 cases this week and 5 Influenza A cases compared to 14 H1N1 and 0 Influenza A cases last week.

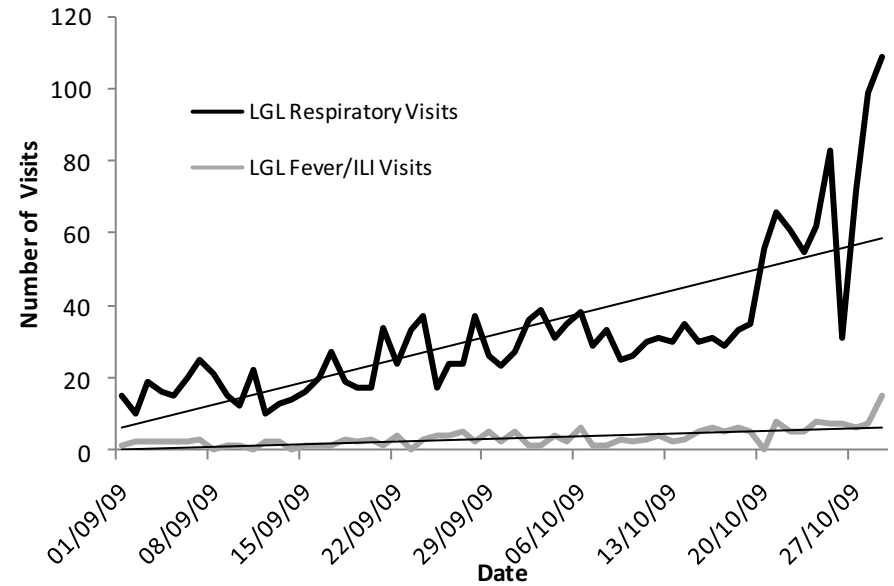
## Most Recent Emergency Department Alerts (based on past 7 Days)

Date	Observed Visits	Alert Threshold	% Cases Reporting	Syndrome
Oct 30, 09	77	41.9	≈ 5%	Fever/ILI
Oct 29, 09	623	340.1	≈ 40%	Respiratory
Oct 29, 09	75	35.3	≈ 4.6%	Fever/ILI
Oct 28, 09	196	138.6	≈ 33%	Respiratory

## 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 24—Oct 30, 2009)

Measure	Trend Assessment	Comment
<i>Compared to Previous Week's Summary</i>		
Laboratory confirmed cases pH1N1	Much higher	26 new lab-confirmed H1N1 cases so far this week compared to 14 last week.
Influenza A outbreaks	Same	No new institutional outbreaks reported
Influenza activity in LGL	Higher	Sporadic ILI activity in LGLDHU
School absenteeism	Much higher	Increase from 20.7/1000 last week to 109.3/1000 students this week
ILI consultation by sentinel physicians	Not reportable	No data received

For more information visit us at: [www.healthunit.org](http://www.healthunit.org)