

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

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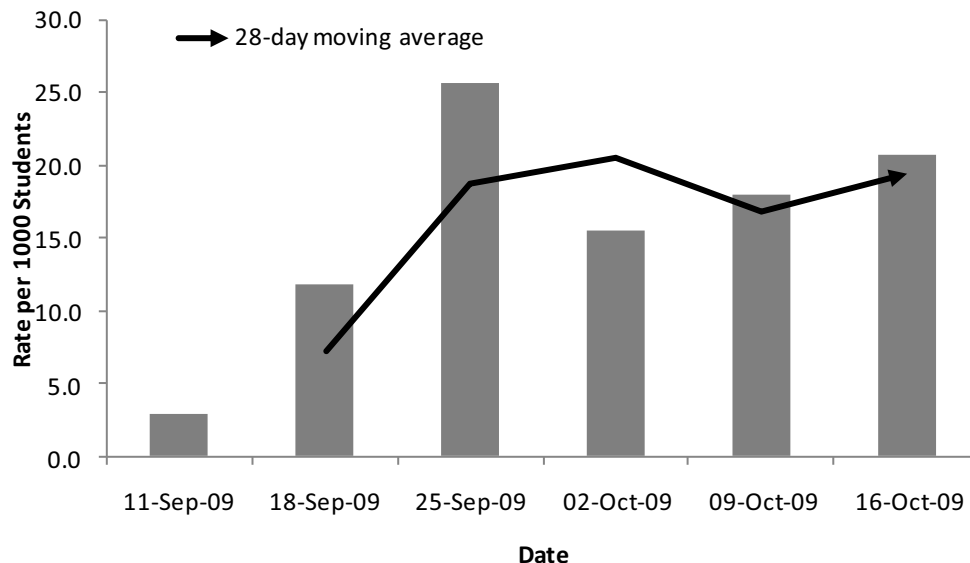
**Summary:** The Respiratory alert trend that began September 21st continues. Respiratory complaints account for approximately 25% of all ED visits during this time period. Fever/ILI alerts began to be issued on October 16 and have continued sporadically, accounting for approximately 2.5% of all ED visits. There is a strong upward movement in the respiratory ED visit trend. The trend for school absentees is also upward with the rate for the last 2-weeks being above the 28-day moving average.

**Lab update:** LGLDHU currently has 14 confirmed H1N1 cases as of October 23rd.

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

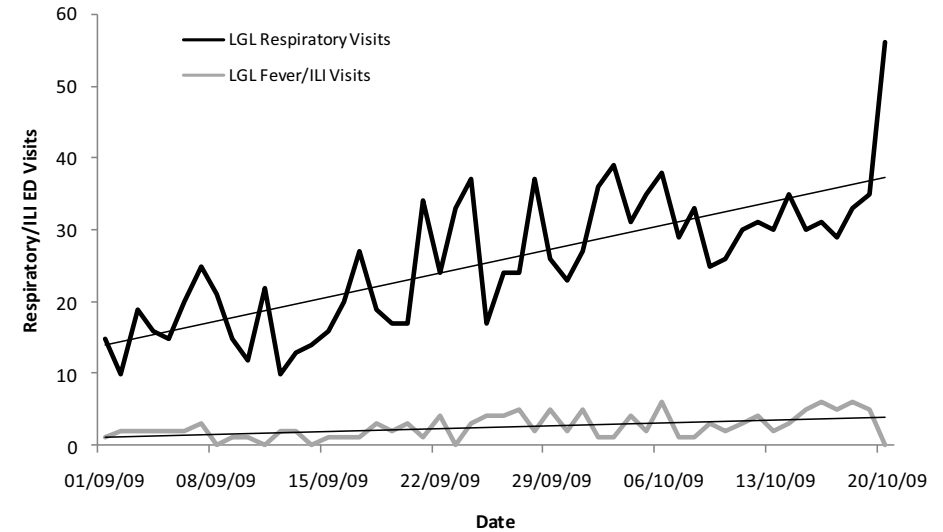
Date	Observed Visits	Alert Threshold	% Cases Reporting	Syndrome
23/10/09	309	281.1	23%	Respiratory
23/10/09	39	28.6	3%	Fever/ILI
22/10/09	289	278.3	22%	Respiratory
22/10/09	35	27.9	2.5%	Fever/ILI

## School Absenteeism Rates LGLDHU



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## Respiratory/ILI ED Visits to Participating LGLDHU Hospitals



## Summary of Influenza Indicators (Oct 11—Oct 23, 2009)

Measure	Trend Assessment	Comment
<i>Compared to Previous Week's Summary</i>		
Laboratory confirmed cases	Higher	14 new lab-confirmed cases
Influenza A outbreaks	Same	No new institutional outbreaks reported
Influenza activity in LGL	Higher	Sporadic ILI activity in LGLDHU
School absenteeism	Slightly higher	Increase from 18/1000 to 20.7/1000 students
ILI consultation by sentinel physicians	Not reportable	No data received