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SUMMARY 2

2012-09

Significant findings

OF THE NEWFOUNDLAND AND LABRADOR
PUBLIC HEALTH LABORATORY

Provincial Totals

This summary includes the total numbers of infections or diseases not included in other sections of this report.

Infection/Disease	Total
Chlamydia trachomatis	16
C. difficile	9
Adenovirus	2
Hepatitis C	5
CMV	1

NESP Summary

Virus	Total
Rotavirus*	3
Norovirus*	7

**Both Rotavirus and Norovirus numbers were significantly higher than expected for this past week. NESP determines this using an algorithm based on the median of the last five years for our jurisdiction.*

This past week the PHL rolled out a new CNPHI collaboration centre for the provincial MicroLabNet group. Regional microbiology laboratories and other members of the MicroLabNet have access to this tool which has capabilities for Web Data Collection, Document Sharing, Message Board, and Group Notifications.

Regional reports are routinely submitted to the PHL for inclusion in F/T/P reports through fax. These forms that were routinely faxed have been developed within CNPHI for report submission. Tutorials were offered and regional laboratories have been briefed on how to use the Web Data capability of the MicroLabNet collaboration centre for submission of regional reports. Regional microbiology laboratories are transitioning to this new reporting method.

Please contact Laura Gilbert, Public Health Informatician, for more information on this project.

Laboratory Notes

The Newfoundland and Labrador Public Health Laboratory is continuing to improve and develop its services; this new report is part of this initiative. The PHL contributes to F/T/P surveillance efforts through weekly and monthly reporting of its findings. This new summary report for provincial distribution is a compilation of these efforts.

Influenza and Respiratory Summary

Summary for Week of 2012-09

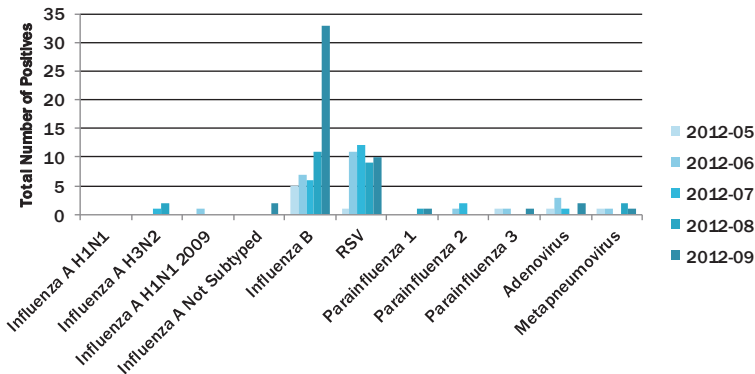
Influenza						RSV	
Tested	Subtype A				Subtype B		
	H1N1	H3N2	H1N1 2009	Not Subtyped	Positive	Tested	Positive
95	0	0	0	2	33	25	10

Parainfluenza				Adenovirus		Human Metapneumovirus	
Tested	Para 1+	Para 2+	Para 3+	Tested	Positive	Tested	Positive
25	1	0	1	25	2	25	1

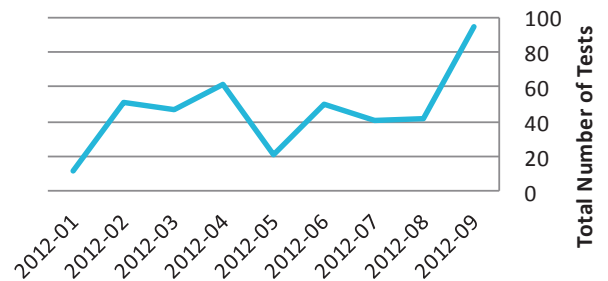
Year to Date Summary

Total Positive Influenza to Date	Subtype A				Subtype B
	H1N1	H3N2	H1N1 2009	Not Subtyped	
		0	4	1	2

Total Number of Positives by Infection for the Past 5 Weeks



Total Number of Specimens Tested for Influenza by Week



Ongoing Investigations Summary

The PHL is actively involved in provincial and regional respiratory and enteric outbreak investigations. Recently, there has been several enteric outbreaks reported in Western Newfoundland (EOS-002809, EOS-002815, EOS-002816).

The PHL has tested 83 specimens from Western with 4 specifically identified as part of EOS-002809; 36 were positive and 47 were negative. The PHL forwarded 38 specimens to the NML in Winnipeg for further sub-typing. Of those sent only 30 results have been returned with all positive specimens being type GII. The PHL will continue this practice and select additional specimens for further additional typing.

Please contact the PHL if you have any questions about the content of this significant findings summary report.