



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/34 27 August 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 17/08/2009 - 23/08/2009

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	6		7		4	23
Influenza A H1N1	1		7			14
Influenza A H1N1 swl	7	1	3	3	22	58
Influenza A H3N2	1		4			5
Influenza B			1			1
Mycoplasma Pneumoniae		5			2	5
Parainfluenza 2					1	1
Parainfluenza 3	1				6	7
Respiratory Syncytial Virus (RSV)	16	23		3	62	104
Rotavirus	3	2		1	2	8
Varicella Zoster Virus (VZV)	1	6		1	14	7
Adenovirus	4	7			2	13
Enterovirus					1	1
Measles			2		2	4
Mumps					1	1

## VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Enterovirus	Echovirus type 4	Neut	CA	Faeces	03.8.2009	2M/M	
Measles		rRT-PCR	CA	Nasal	17.8.2009	15 M/F	
Measles		rRT-PCR	CA	NPS	18.8.2009	16M/M	
Measles		IgM	CB	Serum	18.8.2009	6Y/M	
Measles		IgM	CB	Serum	14.8.2009	22Y/F	
Mumps		IgM	CB	Serum	13.8.2009	43Y/F	

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test  
NPS Nasopharyngeal SwabrRT-PCR Realtime RT-PCR  
IgM Positive IgM ELISA

NOTE: During April to September 2009, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php).  
The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited  
ESR NCBID - Wallaceville  
66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand  
Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

A CROWN RESEARCH  
INSTITUTE