



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/32 13 August 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 03/08/2009 - 09/08/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	13	1	25		2	41
Influenza A H1N1			1			1
Influenza A H1N1 swl	21	4	37	3	42	107
Influenza A H3N2	1				2	3
Mycoplasma Pneumoniae				2	2	4
Parainfluenza 2					1	1
Parainfluenza 3	4				4	8
Respiratory Syncytial Virus (RSV)	29	26			47	102
Rhinovirus				8		8
Rotavirus	1	4		2	2	9
Varicella Zoster Virus (VZV)	5	4			7	16
Adenovirus	9	2				11
Measles			1		1	2

In July 2009, Middlemore hospital reported 172 Respiratory Syncytial Virus (RSV) and 2 Rotavirus infections.

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Measles		IgM	CB	Serum	02.8.2009	13 Y/M	Measles
Measles		PCR	CA	Pernasal, Throat	10.8.2009	4 M/M	

CA: Central Auckland

CB: Canterbury

PCR Real time 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. 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.

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

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