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## VIROLOGY WEEKLY REPORT

2010/32 20 August 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 09/08/2010 - 15/08/2010

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	17	31	2		21	71
Influenza A H1N1 swl	101	58	27	14	128	328
Mycoplasma Pneumoniae					3	3
Parainfluenza 1	2				1	3
Respiratory Syncytial Virus (RSV)	7			8	64	79
Rhinovirus	3					3
Rotavirus					4	4
Varicella Zoster Virus (VZV)	1				12	13
Adenovirus	5				2	7
Enterovirus					2	2
Measles	1					1

This week, Middlemore hospital reported 24 Influenza A H1N1 swl, 2 Parainfluenza type 1, 1 Parainfluenza type 2, 30 Respiratory Syncytial Virus (RSV) and 6 human Metapneumovirus infections.

### TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Measles		PCR	CA	Throat, Urine	08.8.2010	1 Y/F	Rash

CA: Central Auckland

PCR Polymerase Chain Reaction

NOTE: During April to September 2010, 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 Middlemore Hospital and ESR.

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