

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 07/09/2015 - 13/09/2015

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	19			2	16	5			42
Influenza A H1N1 pdm09					1		1		2
Influenza A H3N2		9	1		2		19	2	33
Influenza B	42	53	15	12	43	21	24		210
Bocavirus							3		3
Metapneumovirus	12	6	7		15		14	1	55
Mycoplasma pneumoniae			1			4	1		6
Parainfluenza 1							1		1
Parainfluenza 2	1				3				4
Parainfluenza 3	23	16	1		10		15	1	66
Picornavirus		36						3	39
Respiratory Syncytial Virus (RSV)	14	14	10	7	17	6	7		75
Rhinovirus	32				28	4	25		89
Rotavirus	6						1		7
Varicella Zoster Virus (VZV)	17					4	10	2	33
Adenovirus	17	16			9		6		48
Enterovirus	6		1		4	1			12
Measles	1								1
Mumps							1		1

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

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Measles		PCR	Auckland	NPS	05/09/2015	1.3/F	fever with Koplik's spots and maculopapular rash
Mumps		IgM	Canterbury		04/09/2015	4/M	

IgM      IgM ELISA

NPS      Nasopharyngeal Swab

NOTE: During April to September 2015, 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 LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR

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