

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 03/08/2015 - 09/08/2015

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	51		12	8	64	34	1		170
Influenza A H3N2	1	36			1		30	2	70
Influenza B	28	16	9		34	22	142	11	262
Bocavirus							3		3
Metapneumovirus	3	8	3		2		12	1	29
Mycoplasma pneumoniae						1	1		2
Parainfluenza 1	1						1		2
Parainfluenza 2		2			1		2		5
Parainfluenza 3	11	6			6	2	11	2	38
Parainfluenza 4							1		1
Parechovirus							2		2
Picornavirus		30						4	34
Respiratory Syncytial Virus (RSV)	32	22	13	27	16	12	25	7	154
Rhinovirus	16				3	1	25		45
Rotavirus							1		1
Varicella Zoster Virus (VZV)	15		4			6	11	4	40
Adenovirus	15	8	1		7	2	11		44
Enterovirus	6				1				7
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
Adenovirus	Type 7	Seq	Waitemata	Nasal	01/07/2015	41Y/F	
Mumps		IgM	Auckland	Serum	31/07/2015	24Y/M	

IgM IgM ELISA

Seq

PCR sequencing

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, Tauranga and Dunedin Hospital and ESR

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