

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 27/07/2015 - 02/08/2015

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	52		27	9	68	35			191
Influenza A H1N1 pdm09					1				1
Influenza A H3N2		25			2	2	23	1	53
Influenza B	17	6	10	3	30	15	113	3	197
Bocavirus							3		3
Metapneumovirus	5	3			14		8		30
Mycoplasma pneumoniae			1			2	3		6
Parainfluenza 1							1	1	2
Parainfluenza 2	1				4		1		6
Parainfluenza 3	10	2			21	5	13		51
Parainfluenza 4							1		1
Parechovirus							1		1
Parvovirus							1		1
Picornavirus		27						2	29
Respiratory Syncytial Virus (RSV)	24	23	27	13	72	7	16	5	187
Rhinovirus	10				26	1	17		54
Varicella Zoster Virus (VZV)	18					4	5	3	30
Adenovirus	12	6	1		16	1	7		43
Enterovirus	2				4				6
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 2	Seq	Counties Manukau	NPA	26/05/2015	11M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	29/06/2015	3M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	20/05/2015	69Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	29/06/2015	41Y/F	
Mumps		PCR	Auckland	Mouth Swab	30/07/2015	24Y/M	

NPA Nasopharyngeal Aspirate  
Seq PCR sequencing

NPS Nasopharyngeal Swab  
PCR Polymerase Chain Reaction

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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