

# VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)  
ISSN: 1179-903 (Online)

2018/35 07 September 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 27/08/2018 - 02/09/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	32		32	31	38	5	12	150
Influenza A H1N1 pdm09	2	37		47		98	3	187
Influenza A H3N2		3		7				10
Influenza B	4	3	2	3		2		14
Bocavirus						7		7
Metapneumovirus (HMPV)	8	19		13		22	3	65
Mycoplasma pneumoniae			1			4		5
Norovirus				1		25		26
Parainfluenza 1	3	6		1		2		12
Parainfluenza 3	2	8		3		6		19
Parainfluenza 4						1		1
Picornavirus		45					4	49
Respiratory Syncytial Virus (RSV)	7	15	3	6	1	18	1	51
Rhinovirus	27		8	14	2	34		85
Rotavirus	4							4
Sapovirus						4		4
Varicella Zoster Virus (VZV)	14		2		11	7	6	40
Adenovirus	12	5	2	7	1	9	1	37
Enterovirus		2	1	4		7	5	19
Mumps	3							3

## 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
Mumps		PCR	Auckland	Buccal swab	29/08/2018	29/F	
Mumps		PCR	Counties Manukau	Swab	29/08/2018	19/M	
Mumps		PCR	Northland	Throat	27/08/2018	20/M	Parotid swelling

PCR Polymerase Chain Reaction

NOTE: During April to September 2018, 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's Clinical Virology and Enteric Viruses Laboratory.

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