

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 09/07/2018 - 15/07/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	19		12	6	4	1		42
Influenza A H1N1 pdm09		26		15		5	2	48
Influenza A H3N2		7						7
Influenza B	3	1	1	3		1		9
Astrovirus						3		3
Bocavirus						2		2
Metapneumovirus (HMPV)	4	11	1	9		7		32
Mycoplasma pneumoniae						2		2
Norovirus						25		25
Parainfluenza 1	2	10		9		7		28
Parainfluenza 2						1		1
Parainfluenza 3	3	1	3	1				8
Parainfluenza 4						4	1	5
Parechovirus							1	1
Picornavirus		47					3	50
Respiratory Syncytial Virus (RSV)	6	20	10	12	14	37	1	100
Rhinovirus	25		1	17	1	18		62
Rotavirus						6		6
Sapovirus						8		8
Varicella Zoster Virus (VZV)	24	4	9		19	8	6	70
Adenovirus	6	7		2		6	2	23
Enterovirus		5		2		3	7	17
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
Mumps		PCR	Counties Manukau	Buccal swab	09/07/2018	21/M	Testicular 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, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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