

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 10/09/2018 - 16/09/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	24		21	42	45	4	9	144
Influenza A H1N1 pdm09		15		13		92	3	123
Influenza A H3N2	1	10		2			1	14
Influenza B	3	1	3	5	2	7		22
Astrovirus						2		2
Bocavirus						8		8
Metapneumovirus (HMPV)	10	10		3		11	1	35
Mycoplasma pneumoniae			1			2		3
Norovirus				9		7		16
Parainfluenza 1	1	3				2		6
Parainfluenza 2						1		1
Parainfluenza 3	5	7		5	1	7	2	27
Parainfluenza 4						3		3
Picornavirus		58					7	65
Respiratory Syncytial Virus (RSV)	2	16	4	3	1	13	5	44
Rhinovirus	26			15	1	39		81
Rotavirus	1							1
Varicella Zoster Virus (VZV)	24	1	7		5	19	5	61
Adenovirus	8	7	1	2		18	4	40
Enterovirus	1	1	1	1		9	7	20
Measles	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	Counties Manukau	Oropharyngeal swab	12/09/2018	1/M	Rash

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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