Australian Government
Department of Health

COMMUNICABLE DISEASES INTELLIGENCE

2020 Volume 44

https://doi.org/10.33321/cdi.2020.44.50

Meningococcal Surveillance Australia

Reporting period 1 July to 30 September 2019

Monica M Lahra and Tiffany R Hogan for the National Neisseria Network, Australia

www.health.gov.au/cdi

Communicable Diseases Intelligence
ISSN: 2209-6051 Online

This journal is indexed by Index Medicus and Medline.

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Communicable Diseases Intelligence (CDI) is a peer-reviewed scientific journal published by the Office of Health Protection, Department of Health. The journal aims to disseminate information on the epidemiology, surveillance, prevention and control of communicable diseases of relevance to Australia.

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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 July to 30 September 2019

Monica M Lahra and Tiffany R Hogan for the National Neisseria Network, Australia

The reference laboratories of the National Neisseria Network, Australia report laboratory data on invasive meningococcal disease (IMD) cases confirmed by laboratory testing using culture- and non-culture based techniques for the Australian Meningococcal Surveillance Programme (AMSP). Culture-positive cases, where *Neisseria meningitidis* is grown from a normally sterile site or skin lesions, and non-culture-based diagnoses (nucleic acid amplification testing), are defined as IMD by the Public Health Laboratory Network definitions. Data contained in quarterly reports are restricted to a description of the numbers of cases by jurisdiction and serogroup, where known. Some minor corrections to data in Table 1 may be made in subsequent reports if additional data are received. A full analysis of laboratory-confirmed cases of IMD in each calendar year is contained in the AMSP annual report published in *Communicable Diseases Intelligence*.

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Commun Dis Intell (2018) 2020;44(https://doi.org/10.33321/cdi.2020.44.50) Epub 15/06/2020

Table 1: Number of laboratory-confirmed cases of invasive meningococcal disease, Australia, 1 July to 30 September 2019, by serogroup and state or territory[a]

Jurisdiction	Year	Serogroups													
		A		B		C		Y		W		ND/other[b]		All	
		Q3	*ytd*	Q3	*ytd*	Q3	*ytd*	Q3	*ytd*	Q3	*ytd*	Q3	*ytd*	Q3	*ytd*
Australian Capital Territory	2019	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	2018	0	0	0	0	0	0	0	0	0	1	0	0	0	1
New South Wales	2019	0	0	14	24	0	0	9	9	6	9	0	0	29	42
	2018	0	0	6	21	1	2	3	10	11	16	0	1	21	50
Northern Territory	2019	0	0	0	0	0	0	0	0	0	5	0	0	0	5
	2018	0	0	1	2	0	0	0	0	2	4	0	0	3	6
Queensland	2019	0	0	7	17	0	0	10	17	3	5	0	0	20	39
	2018	0	0	8	21	0	0	3	9	4	9	1	2	16	41
South Australia	2019	0	0	7	15	0	0	1	3	2	3	0	0	10	21
	2018	0	0	6	17	0	0	0	1	2	3	0	0	8	21
Tasmania	2019	0	0	1	3	0	0	0	0	0	2	0	0	1	5
	2018	0	0	3	3	0	0	1	1	5	5	0	0	9	9
Victoria	2019	0	0	4	12	0	0	0	2	5	12	0	0	9	26
	2018	0	0	5	11	0	1	2	9	9	15	0	2	16	38
Western Australia	2019	0	0	2	5	0	5	1	1	3	6	0	0	6	17
	2018	0	0	4	7	0	0	0	1	13	18	0	0	17	26
Australia	**2019**	**0**	**0**	**35**	**77**	**0**	**5**	**21**	**32**	**19**	**42**	**0**	**0**	**75**	**156**
	2018	0	0	33	82	1	3	9	31	46	71	1	5	90	192

a Data analysed by specimen collection date.
b ND = not determined.