



Australian Government
Department of Health

COMMUNICABLE DISEASES INTELLIGENCE

2020 Volume 44
<https://doi.org/10.33321/cdi.2020.44.81>

Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2020

Monica M Lahra, Masoud Shoushtari and Sanghamitra Ray

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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Australian Government
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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2020

Monica M Lahra, Masoud Shoushtari and Sanghamitra Ray

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. 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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Table 1: Number of laboratory-confirmed cases of invasive meningococcal disease, Australia, 1 April to 30 June 2020,^a by serogroup and state or territory

Jurisdiction	Year	Serogroup													
		A		B		C		Y		W		ND/other ^b		All	
		Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd
Australian Capital Territory	2020	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	2019	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New South Wales	2020	0	0	2	4	0	0	0	2	1	2	0	0	3	8
	2019	0	0	4	10	0	0	1	1	1	3	0	0	6	14
Northern Territory	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2019	0	0	0	0	0	0	0	0	4	5	0	0	4	5
Queensland	2020	0	0	2	11	0	0	0	3	1	3	0	0	3	17
	2019	0	0	3	10	0	0	4	7	1	2	0	0	8	19
South Australia	2020	0	0	1	1	0	0	0	1	0	0	0	0	1	2
	2019	0	0	7	8	0	0	2	2	0	1	0	0	9	11
Tasmania	2020	0	0	1	2	0	0	0	0	0	0	0	0	1	2
	2019	0	0	2	2	0	0	0	0	1	2	0	0	3	4
Victoria	2020	0	0	3	5	0	0	1	1	0	2	0	2	4	10
	2019	0	0	6	8	0	0	1	2	5	7	0	0	12	17
Western Australia	2020	0	0	1	1	0	0	0	1	1	3	0	0	2	5
	2019	0	0	2	3	2	5	0	0	0	3	0	0	4	11
Australia	2020	0	0	10	24	0	0	1	8	4	11	0	2	15	45
	2019	0	0	24	42	2	5	8	12	12	23	0	0	46	82

a Data analysed by specimen collection date.

b ND: not determined.