



Australian Government
Department of Health

2022 · Volume 46

Communicable Diseases Intelligence

Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 2022

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

<https://doi.org/10.33321/cdi.2022.46.36>

Electronic publication date: 23/6/2022

<http://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 and Response, 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 January to 31 March 2022

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

The reference laboratories of the National Neisseria Network, Australia report data on invasive meningococcal disease (IMD) cases confirmed by culture and or molecular techniques for the Australian Meningococcal Surveillance Programme (AMSP). Culture-positive cases, where *Neisseria meningitidis* is grown from a normally sterile site or from skin lesions, and molecular-based diagnoses, 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, when known. Some minor corrections to data in Table 1 may be made in subsequent reports if additional data are received. Of note, the number of laboratory confirmations of IMD in the first quarter of 2022 is equivalent to the corresponding period in 2021, whereas in the same period for 2020 (pre-pandemic restrictions) there were 30 confirmations in this quarter.¹ Notifications will be closely monitored as the public health restrictions implemented during the COVID-19 pandemic are relaxed nationwide. 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 January to 31 March 2022, by serogroup and state or territory

Jurisdiction	Year	Serogroup															
		A		B		C		Y		W		ND ^a		All			
		Q1	ytd ^b	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd		
Australian Capital Territory	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New South Wales	2022	0	0	3	3	0	0	0	0	0	0	0	0	1	1	4	4
	2021	0	0	0	0	0	0	1	1	1	1	1	1	1	1	3	3
Northern Territory	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Queensland	2022	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
	2021	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	3
South Australia	2022	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
	2021	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
Tasmania	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2021	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Victoria	2022	0	0	3	3	0	0	0	0	0	0	1	1	1	4	4	4
	2021	0	0	4	4	0	0	0	0	0	0	1	1	1	5	5	5
Western Australia	2022	0	0	3	3	0	0	1	1	0	0	0	0	0	4	4	4
	2021	0	0	3	3	0	0	0	0	0	0	0	0	0	3	3	3
Australia	2022	0	0	13	13	0	0	1	1	0	0	2	2	2	16	16	16
	2021	0	0	8	8	0	0	4	4	2	2	2	2	2	16	16	16

a ND: not determined.

b ytd: year to date, data from 1 January to 31 March 2022.