

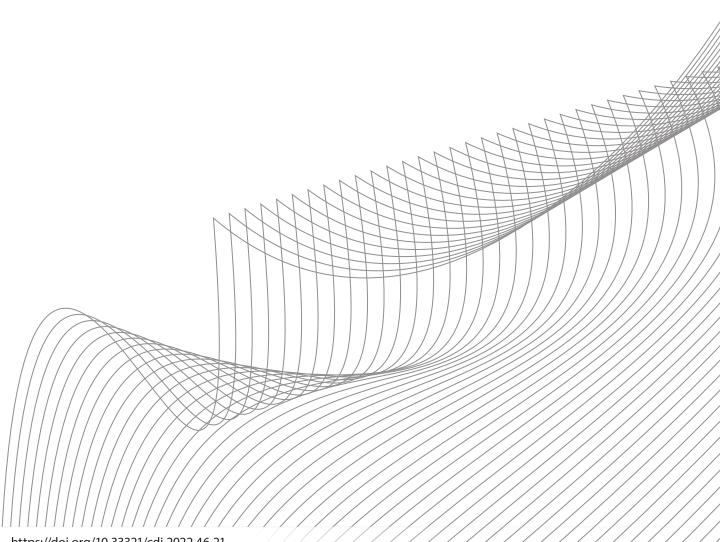
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# **Communicable Diseases Intelligence**

## Meningococcal Surveillance Australia

Reporting period 1 October to 31 December 2021

Monica M. Lahra, Masoud Shoushtari and Tiffany R Hogan for the National Neisseria Network



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Communicable Diseases Intelligence contributes to the work of the Communicable Diseases Network Australia. http://www.health.gov.au/cdna



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## Quarterly reports

## Meningococcal Surveillance Australia

Reporting period 1 October to 31 December 2021

Monica M. Lahra, Masoud Shoushtari and Tiffany R Hogan for the National Neisseria Network

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 from 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. However, it is noted that there has been a continued reduction in the number of IMD laboratory-confirmed cases in 2021 compared to 2020, coinciding with the public health measures in place during the coronavirus disease 2019 (COVID-19) pandemic. 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 October to 31 December 2021, by serogroup and state or territory

								Serogroup	roup						
Jurisdiction	Year		۷	<b>a</b>		U		٨		M		ND/other <sup>a</sup>	therª	AII	
		<b>Q4</b>	ytd <sup>b</sup>	04	ytd	94	ytd	94	ytd	97	ytd	<b>Q4</b>	ytd	<b>Q</b> 4	ytd
۸ بیونسی ایمناسی ایمناسی	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Australian capital lemory	2020	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Mour Courth Walan	2021	0	0	9	12	0	0	0	3	0	2	0	1	9	18
New South Wales	2020	0	0	8	17	0	0	0	2	0	2	0	0	8	21
Mouthout Touristour	2021	0	0	0	0	0	0	0	0	0	1	0	0	0	1
NOT LITERITY TETTICOLY	2020	0	0	1	1	0	0	0	0	0	0	0	0	_	1
	2021	0	0	2	5	0	0	1	9	1	3	0	0	4	14
לתבבווזימוות	2020	0	0	4	17	0	0	2	9	0	4	0	0	9	27
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2021	0	0	3	9	0	0	0	0	2	9	0	0	5	12
South Australia	2020	0	0	_	3	0	0	_	2	0	0	0	0	2	5
Tremania	2021	0	0	0	2	0	0	0	0	0	0	0	0	0	2
lasillalla	2020	0	0	1	3	0	0	0	0	0	0	0	0	_	3
Without	2021	0	0	_	7	0	0	0	2	0	0	0	1	_	10
VICTORIA	2020	0	0	_	11	0	0	0	_	_	4	0	2	2	18
Mactorn Arretalis	2021	0	0	0	3	0	0	_	2	2	3	0	2	3	10
Western Australia	2020	0	0	_	2	_	_	_	8	0	5	0	0	3	#
A. C.	2021	0	0	15	35	0	0	7	55	5	15	0	4	19	<b>L</b> 9
Australia	2020	0	0	17	54	-	-	4	14	_	16	0	2	23	87

a ND: not determined. Serogroups A, B, C, W and Y not detected. b year to date (ytd): data as from 1 January to 31 December 2021.