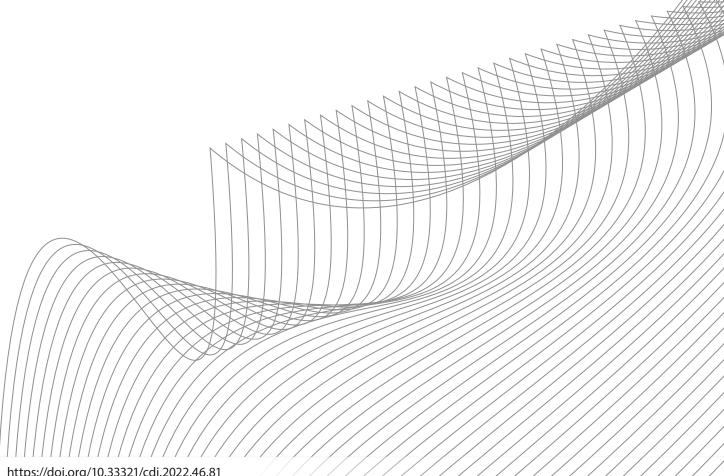


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Communicable Diseases Intelligence Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2022

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



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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 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 sero-group, when known. Some minor corrections to data in Table 1 may be made in subsequent reports if additional data are received. Overall, IMD in Australia has gradually increased over the first six months of 2022 subsequent to the easing of COVID-19 public health restrictions, but is still half pre-pandemic numbers, where there were 82 IMD in the corresponding period of 2019. Of note is the higher representation of meningococcal B (MenB) IMD in 2022 to date, accounting for 75% of IMD nationally compared to 50% in the same period of 2019 to 2021; MenB case numbers will be closely monitored over the year.¹ 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 2022, by serogroup and state or territory

								Serogroup	dno						
Jurisdiction		A		8		U		۲		X		۵N	Da	AII	
	Year	Q2	ytd ^b	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd
Aureton Control Townson	2022	0	0	0	0	0	0	-	1	0	0	0	0		
Ausualial capital ierituuty	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moure Const-h Weslage	2022	0	0	5	8	0	0	0	0	0	0	0	-	5	6
calby linuc war	2021	0	0	9	9	0	0	0	-	-	2	0	-	7	10
Month and Tauritanu	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOLCHERIN PERIODY	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductored	2022	0	0	4	9	0	0	2	2	2	2	0	0	8	10
Queensianu	2021	0	0	-	. 	0	0	2	2	-	-	0	0	4	7
County Aurotanits	2022	0	0	4	9	0	0	0	0	0	0	0	0	4	9
	2021	0	0	2	2	0	0	0	0	2	c	0	0	4	5
Timmer	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2021	0	0	-	2	0	0	0	0	0	0	0	0	-	2
Victoria	2022	0	0	4	7	0	0	0	0	0	0	0	-	4	8
VICUIIA	2021	0	0	-	5	0	0	2	2	0	0	0	-	m	80
cileatory Autoromy	2022	0	0	S	9	0	0	-	2	2	2	0	0	9	10
	2021	0	0	0	3	0	0	1	1	0	0	2	2	3	9
Australia	2022	0	0	20	33	0	0	4	2	4	4	0	7	28	44
	2021	0	0	11	19	0	0	5	6	4	9	2	4	22	38

ND: not determined. ytd: year to date, data from 1 January to 30 June 2022.

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