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Meningococcal Surveillance Australia:

Reporting period 1 July to 30 September 2021

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

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Quarterly report

Meningococcal Surveillance Australia:

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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 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 cases notified in 2021, across all quarters. 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 July to 30 September 2021,^a by serogroup and state or territory

Jurisdiction	Year	Serogroup														
		A		B		C		Y		W		ND/other ^b		All		
		Q3	ytd ^c	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	
Australian Capital Territory	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
New South Wales	2021	0	0	0	6	0	0	2	3	0	2	0	2	0	1	2
	2020	0	0	5	11	0	0	0	2	0	1	0	0	0	0	5
Northern Territory	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Queensland	2021	0	0	2	3	0	0	0	5	1	2	0	0	0	3	10
	2020	0	0	2	13	0	0	1	4	1	4	0	0	0	4	21
South Australia	2021	0	0	1	3	0	0	0	0	1	4	0	0	0	2	7
	2020	0	0	1	2	0	0	0	1	0	0	0	0	0	1	3
Tasmania	2021	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
	2020	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Victoria	2021	0	0	1	6	0	0	0	2	0	0	0	0	1	1	9
	2020	0	0	5	10	0	0	1	2	1	3	0	0	2	7	17
Western Australia	2021	0	0	0	3	0	0	0	1	1	1	0	0	2	1	7
	2020	0	0	0	1	0	0	1	2	2	5	0	0	0	3	8
Australia	2021	0	0	4	23	0	0	2	11	3	9	0	4	9	47	
	2020	0	0	13	39	0	0	3	11	4	14	0	2	20	66	

a Data analysed by specimen collection date.
b ND: not determined. Serogroups A, B, C, W and Y not detected.
c ytd, data as from 1 January to 30 September 2021.