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Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2019

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

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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2019

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

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 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 2019, by serogroup and state or territory^a

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	Q2	ytd		
Australian Capital Territory	2019	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
New South Wales	2019	0	0	4	10	0	0	0	1	1	3	0	0	0	0	6	14		
	2018	0	0	7	15	1	1	2	7	5	1	1	1	1	13	29			
Northern Territory	2019	0	0	0	0	0	0	0	0	4	5	0	0	0	4	5			
	2018	0	0	1	1	0	0	0	0	2	2	0	0	0	3	3			
Queensland	2019	0	0	3	10	0	0	4	7	1	2	0	0	0	8	19			
	2018	0	0	7	13	0	0	4	6	5	5	1	1	17	25				
South Australia	2019	0	0	7	8	0	0	2	2	0	1	0	0	0	9	11			
	2018	0	0	7	11	0	0	0	1	1	1	0	0	8	13				
Tasmania	2019	0	0	2	2	0	0	0	0	1	2	0	0	0	3	4			
	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Victoria	2019	0	0	6	8	0	0	1	2	5	7	0	0	0	12	17			
	2018	0	0	3	6	1	1	3	7	4	6	1	2	12	22				
Western Australia	2019	0	0	2	3	2	5	0	0	0	3	0	0	4	11				
	2018	0	0	0	3	0	0	1	1	2	5	0	0	3	9				
Australia	2019	0	0	24	42	2	5	8	12	12	23	0	0	46	82				
	2018	0	0	25	49	2	2	10	22	16	25	3	4	56	102				

a Data analysed by specimen collection date.

b ND = not determined.