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Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2020

Monica M Lahra, Masoud Shoushtari and Sanghamitra Ray

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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 April to 30 June 2020

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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 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 2020,^a by serogroup and state or territory

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
Australian Capital Territory	2020	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	2019	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New South Wales	2020	0	0	2	4	0	0	0	2	1	2	0	0	3	8
	2019	0	0	4	10	0	0	1	1	1	3	0	0	6	14
Northern Territory	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2019	0	0	0	0	0	0	0	0	4	5	0	0	4	5
Queensland	2020	0	0	2	11	0	0	0	3	1	3	0	0	3	17
	2019	0	0	3	10	0	0	4	7	1	2	0	0	8	19
South Australia	2020	0	0	1	1	0	0	0	1	0	0	0	0	1	2
	2019	0	0	7	8	0	0	2	2	0	1	0	0	9	11
Tasmania	2020	0	0	1	2	0	0	0	0	0	0	0	0	1	2
	2019	0	0	2	2	0	0	0	0	1	2	0	0	3	4
Victoria	2020	0	0	3	5	0	0	1	1	0	2	0	2	4	10
	2019	0	0	6	8	0	0	1	2	5	7	0	0	12	17
Western Australia	2020	0	0	1	1	0	0	0	1	1	3	0	0	2	5
	2019	0	0	2	3	2	5	0	0	0	3	0	0	4	11
Australia	2020	0	0	10	24	0	0	1	8	4	11	0	2	15	45
	2019	0	0	24	42	2	5	8	12	12	23	0	0	46	82

a Data analysed by specimen collection date.

b ND: not determined.