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Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 2020

Monica M Lahra, Masoud Shoustari, Tiffany R. Hogan

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Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 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 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. 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 by serogroup isolated in each Australian state and territory between 1 January and 31 March 2020,^a by serogroup and state or territory

Jurisdiction	Year	A		B		C		Y		W		ND/other ^b		All	
		Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd	Q1	ytd
ACT	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2019	0	0	1	1	0	0	0	0	0	0	0	0	1	1
NSW	2020	0	0	2	2	0	0	2	2	1	1	0	0	5	5
	2019	0	0	5	5	0	0	0	0	2	2	1	1	8	8
NT	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2019	0	0	0	0	0	0	0	0	1	1	0	0	1	1
Qld	2020	0	0	9	9	0	0	3	3	2	2	0	0	14	14
	2019	0	0	7	7	0	0	3	3	1	1	0	0	11	11
SA	2020	0	0	0	0	0	0	1	1	0	0	0	0	1	1
	2019	0	0	1	1	0	0	0	0	1	1	0	0	2	2
Tas	2020	0	0	1	1	0	0	0	0	0	0	0	0	1	1
	2019	0	0	0	0	0	0	0	0	1	1	0	0	1	1
Vic	2020	0	0	2	2	0	0	0	0	2	2	2	2	6	6
	2019	0	0	2	2	0	0	1	1	2	2	0	0	5	5
WA	2020	0	0	0	0	0	0	1	1	2	2	0	0	3	3
	2019	0	0	1	1	3	3	0	0	3	3	0	0	7	7
Australia	2020	0	0	14	14	0	0	7	7	7	7	2	2	30	30
	2019	0	0	17	17	3	3	4	4	11	11	1	1	36	36

^a Data analysed by specimen collection date.

^b ND: not determined.