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Meningococcal Surveillance Australia **Reporting period 1 July to 30 September 2017**

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for the National Neisseria Network, Australia.

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Meningococcal Surveillance Australia

Reporting period 1 July to 30 September 2017

Monica M Lahra and Rodney P Enriquez 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, derived from results of nucleic acid amplification testing (NAAT), are defined as IMD according to 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 CDI.

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Table 1: Number of laboratory confirmed cases of invasive meningococcal disease by jurisdiction and serogroup, Australia, third quarter 2017.

Jurisdiction	Year	Serogroup															
		A		B		C		Y		W		ND ^a /other		All			
		Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd	Q3	ytd		
Australian Capital Territory	2017	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2
	2016	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
New South Wales	2017	0	0	19	36	1	4	12	16	8	13	1	5	41	74		
	2016	0	0	8	18	0	1	7	11	14	23	1	4	30	57		
Northern Territory	2017	0	0	1	1	0	0	1	2	15	16	0	0	17	19		
	2016	0	0	0	1	0	0	0	0	0	0	0	0	0	1		
Queensland	2017	0	0	7	19	0	0	3	15	5	14	0	0	15	48		
	2016	0	0	6	12	0	0	1	7	3	7	0	0	10	26		
South Australia	2017	0	0	11	18	0	0	1	3	7	11	0	0	19	32		
	2016	0	0	6	17	0	0	0	0	2	3	0	0	8	20		
Tasmania	2017	0	0	0	2	0	0	1	1	1	6	1	1	3	10		
	2016	0	0	0	0	0	0	0	0	2	4	0	0	2	4		
Victoria	2017	0	0	13	21	3	5	4	11	11	27	0	0	31	64		
	2016	0	0	6	13	0	1	2	4	9	23	1	1	18	42		
Western Australia	2017	0	0	2	7	0	1	5	5	7	13	0	1	14	27		
	2016	0	0	1	3	0	0	0	0	6	7	0	0	7	10		
Australia	2017	0	0	53	104	4	10	29	55	54	100	2	7	142	276		
	2016	0	0	28	65	0	2	10	22	36	67	2	5	76	161		

a ND: not determined