

Quarterly report

MENINGOCOCCAL SURVEILLANCE AUSTRALIA

REPORTING PERIOD 1 APRIL TO 30 JUNE 2017

Monica M Lahra and Rodney Enriquez

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) and serological techniques, 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 the Table 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.

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

Jurisdiction	Year	Serogroup													
		A		B		C		Y		W		ND/other		All	
		Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd
Australian Capital Territory	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New South Wales	2017	0	0	7	16	1	3	1	3	3	5	2	2	14	29
	2016	0	0	5	10	0	1	4	4	5	9	0	3	14	27
Northern Territory	2017	0	0	0	0	0	0	0	1	0	1	0	0	0	2
	2016	0	0	1	1	0	0	0	0	0	0	0	0	1	1
Queensland	2017	0	0	4	14	0	0	2	11	4	6	0	1	10	32
	2016	0	0	2	6	0	0	2	6	3	4	0	0	7	16
South Australia	2017	0	0	5	6	0	0	0	2	2	4	0	0	7	12
	2016	0	0	5	11	0	0	0	0	0	1	0	0	5	12

Jurisdiction	Year	Serogroup													
		A		B		C		Y		W		ND/other		All	
		Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd	Q2	ytd
Tasmania	17	0	0	2	2	0	0	0	0	1	5	0	0	3	7
	16	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Victoria	17	0	0	3	8	2	2	3	7	9	17	0	0	17	34
	16	0	0	4	7	0	1	2	2	9	14	0	0	15	24
Western Australia	17	0	0	2	5	0	1	0	0	2	6	0	1	4	13
	16	0	0	1	2	0	0	0	0	0	1	0	0	1	3
Australia	17	0	0	23	51	3	6	6	24	21	44	2	4	55	129
	16	0	0	18	37	0	2	8	12	17	31	0	3	43	85

1. Neisseria Reference Laboratory and World Health Organisation Collaborating Centre for STD, Sydney. Department of Microbiology, New South Wales Health Pathology, The Prince of Wales Hospital, Randwick, NSW Australia.

2. School of Medical Sciences, Faculty of Medicine, The University of New South Wales, 2053 Australia for the National Neisseria Network, Australia.