Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 2019

Monica M Lahra and Rodney 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) 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 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.

# Author details

Monica M Lahra1,2,3 and Rodney P Enriquez 1,2

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

## Corresponding author

Professor Monica M Lahra, World Health Organization Collaborating Centre for STD, Sydney and, Neisseria Reference Laboratory, Microbiology Department, SEALS, The Prince of Wales Hospital, Randwick, NSW, 2031. School of Medical Sciences, Faculty of Medicine, the University of New South Wales, NSW 2050 Australia.

Telephone: +61 2 9382 9050.

Facsimile: +61 2 9382 9210.

Email: monica.lahra@health.nsw.gov.au

Table 1: Number of laboratory confirmed cases of invasive meningococcal disease by jurisdiction and serogroup, Australia, first quarter 2019.

| Jurisdiction | Year | Serogroup |
| --- | --- | --- |
| A | B | C | Y | W | NDa/other | All |
| Q1 | *ytd* | Q1 | *ytd* | Q1 | *ytd* | Q1 | *ytd* | Q1 | *ytd* | Q1 | *ytd* | Q1 | *ytd* |
| Australian Capital Territory | **2019** | 0 | **0** | 1 | **1** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 1 | **1** |
| **2018** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 1 | **1** | 0 | **0** | 1 | **1** |
| New South Wales | **2019** | 0 | **0** | 6 | **6** | 0 | **0** | 0 | **0** | 2 | **2** | 0 | **0** | 8 | **8** |
| **2018** | 0 | **0** | 8 | **8** | 0 | **0** | 5 | **5** | 3 | **3** | 0 | **0** | 16 | **16** |
| Northern Territory | **2019** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 1 | **1** | 0 | **0** | 1 | **1** |
| **2018** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** |
| Queensland | **2019** | 0 | **0** | 7 | **7** | 0 | **0** | 3 | **3** | 1 | **1** | 0 | **0** | 11 | **11** |
| **2018** | 0 | **0** | 6 | **6** | 0 | **0** | 2 | **2** | 0 | **0** | 0 | **0** | 8 | **8** |
| South Australia | **2019** | 0 | **0** | 1 | **1** | 0 | **0** | 0 | **0** | 1 | **1** | 0 | **0** | 2 | **2** |
| **2018** | 0 | **0** | 4 | **4** | 0 | **0** | 1 | **1** | 0 | **0** | 0 | **0** | 5 | **5** |
| Tasmania | **2019** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 1 | **1** | 0 | **0** | 1 | **1** |
| **2018** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** | 0 | **0** |
| Victoria | **2019** | 0 | **0** | 2 | **2** | 0 | **0** | 1 | **1** | 2 | **2** | 0 | **0** | 5 | **5** |
| **2018** | 0 | **0** | 3 | **3** | 0 | **0** | 4 | **4** | 2 | **2** | 1 | **1** | 10 | **10** |
| Western Australia | **2019** | 0 | **0** | 1 | **1** | 3 | **3** | 0 | **0** | 3 | **3** | 0 | **0** | 7 | **7** |
| **2018** | 0 | **0** | 3 | **3** | 0 | **0** | 0 | **0** | 3 | **3** | 0 | **0** | 6 | **6** |
| Australia | **2019** | 0 | **0** | 18 | **18** | 3 | **3** | 4 | **4** | 11 | **11** | 0 | **0** | 36 | **36** |
| **2018** | 0 | **0** | 24 | **24** | 0 | **0** | 12 | **12** | 9 | **9** | 1 | **1** | 46 | **46** |

a ND: not determined.

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**Contacts**Communicable Diseases Intelligence is produced by:
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