Meningococcal Surveillance Australia: Reporting period 1 January to 31 March 2021

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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, Australia, 1 January to 31 March 2021,a by serogroup and state or territory

| Jurisdiction | Year | Serogroup | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | | B | | C | | Y | | W | | ND/otherb | | All | |
| Q1 | ytd | Q1 | ytd | Q1 | ytd | Q1 | ytd | Q1 | ytd | Q1 | ytd | Q1 | ytd |
| Australian Capital Territory | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New South Wales | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 |
| 2020 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 5 | 5 |
| Northern Territory | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Queensland | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 |
| 2020 | 0 | 0 | 9 | 9 | 0 | 0 | 3 | 3 | 2 | 2 | 0 | 0 | 14 | 14 |
| South Australia | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| Tasmania | 2021 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 2020 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Victoria | 2021 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 5 |
| 2020 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 6 | 6 |
| Western Australia | 2021 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 3 | 3 |
| Australia | **2021** | **0** | **0** | **8** | **8** | **0** | **0** | **4** | **4** | **2** | **2** | **2** | **2** | **16** | **16** |
| 2020 | 0 | 0 | 14 | 14 | 0 | 0 | 7 | 7 | 7 | 7 | 2 | 2 | 30 | 30 |

a Data analysed by specimen collection date.

b ND: not determined. B,C,Y,W not detected.

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