

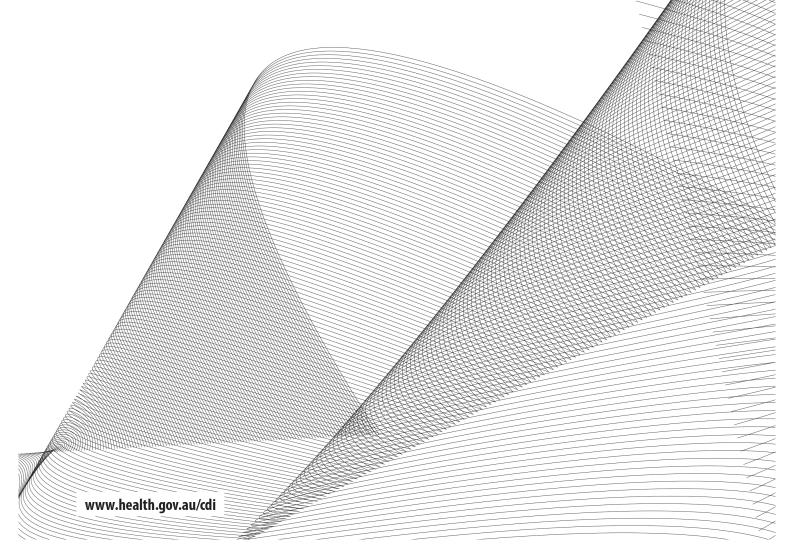
COMMUNICABLE DISEASES INTELLIGENCE

2020 Volume 44 https://doi.org/10.33321/cdi.2020.44.65

Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 2020

Monica M Lahra, Masoud Shoustari, Tiffany R. Hogan



Communicable Diseases Intelligence

ISSN: 2209-6051 Online

This journal is indexed by Index Medicus and Medline.

Creative Commons Licence - Attribution-NonCommercial-NoDerivatives CC BY-NC-ND

© 2020 Commonwealth of Australia as represented by the Department of Health

This publication is licensed under a Creative Commons Attribution-Non-Commercial NoDerivatives 4.0 International Licence from https://creativecommons.org/licenses/by-nc-nd/4.0/legalcode (Licence). You must read and understand the Licence before using any material from this publication.

Restrictions

The Licence does not cover, and there is no permission given for, use of any of the following material found in this publication (if any):

- the Commonwealth Coat of Arms (by way of information, the terms under which the Coat of Arms may be used can be found at www.itsanhonour.gov.au);
- any logos (including the Department of Health's logo) and trademarks;
- · any photographs and images;
- · any signatures; and
- any material belonging to third parties.

Disclaimer

Opinions expressed in Communicable Diseases Intelligence are those of the authors and not necessarily those of the Australian Government Department of Health or the Communicable Diseases Network Australia. Data may be subject to revision.

Enquiries

Enquiries regarding any other use of this publication should be addressed to the Communication Branch, Department of Health, GPO Box 9848, Canberra ACT 2601, or via e-mail to: copyright@health.gov.au

Communicable Diseases Network Australia

Communicable Diseases Intelligence contributes to the work of the Communicable Diseases Network Australia. http://www.health.gov.au/cdna



Communicable Diseases Intelligence (CDI) is a peer-reviewed scientific journal published by the Office of Health Protection, Department of Health. The journal aims to disseminate information on the epidemiology, surveillance, prevention and control of communicable diseases of relevance to Australia.

Editor

Tanja Farmer

Deputy Editor

Simon Petrie

Design and Production

Kasra Yousefi

Editorial Advisory Board

David Durrheim, Mark Ferson, John Kaldor, Martyn Kirk and Linda Selvey

Website

http://www.health.gov.au/cdi

Contacts

Communicable Diseases Intelligence is produced by: Health Protection Policy Branch Office of Health Protection Australian Government Department of Health GPO Box 9848, (MDP 6) CANBERRA ACT 2601

Email:

cdi.editor@health.gov.au

Submit an Article

You are invited to submit your next communicable disease related article to the Communicable Diseases Intelligence (CDI) for consideration. More information regarding CDI can be found at: http://health.gov.au/cdi.

Further enquiries should be directed to: cdi.editor@health.gov.au.

Quarterly report

Meningococcal Surveillance Australia

Reporting period 1 January to 31 March 2020

Monica M Lahra, Masoud Shoustari, Tiffany R. Hogan

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*.

Author details

Monica M Lahra^{1,2} Masoud Shoushtari¹ Tiffany R Hogan¹

- 1. World Health Organization Collaborating Centre for STI and AMR, Sydney, and Neisseria Reference Laboratory, Microbiology Department, SEALS, The Prince of Wales Hospital, Randwick, NSW, 2031.
- 2. School of Medical Sciences, Faculty of Medicine, the University of New South Wales, NSW 2050 Australia.

Corresponding author

Professor Monica M Lahra, World Health Organization Collaborating Centre for STI and AMR, Sydney, and Neisseria Reference Laboratory, Microbiology Department, SEALS, The Prince of Wales Hospital, Randwick, NSW, 2031.

Telephone: +61 2 9382 9054 Facsimile: +61 2 9382 9210

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

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

		A		8		U			>	W		ND/other ^b	her ^b	All	_
Jurisaiction	Tear	٥٦	ytd	٥٦	ytd	٥٦	ytd	٥	ytd	01	ytd	6	ytd	70	ytd
Ł	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 4	2019	0	0	-	1	0	0	0	0	0	0	0	0	1	-
NICIA	2020	0	0	2	7	0	0	2	7	-	-	0	0	2	5
AA 9	2019	0	0	5	2	0	0	0	0	7	7	-	-	80	∞
F	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>-</u>	2019	0	0	0	0	0	0	0	0	1	1	0	0	-	-
7	2020	0	0	6	6	0	0	3	m	7	7	0	0	4	14
ם ס	2019	0	0	7	7	0	0	3	m	1	1	0	0	11	11
< O	2020	0	0	0	0	0	0	—	-	0	0	0	0		-
r S	2019	0	0	-	1	0	0	0	0	-	1	0	0	7	7
Ę	2020	0	0	-	-	0	0	0	0	0	0	0	0	_	-
<u> </u>	2019	0	0	0	0	0	0	0	0	-	1	0	0	—	-
	2020	0	0	7	7	0	0	0	0	7	7	7	7	9	9
7	2019	0	0	7	7	0	0	_	-	7	7	0	0	5	2
VW	2020	0	0	0	0	0	0	-	-	7	7	0	0	Ж	m
Ç _{AA}	2019	0	0	-	1	m	m	0	0	ю	m	0	0	7	7
	2020	0	0	14	41	0	0	7	7	7	7	7	7	30	30
Australia	2019	0	0	17	17	m	m	4	4	1	=	-	-	36	36

Data analysed by specimen collection date. ND: not determined. ра