



Communique

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|------------------------|--|
| Security | Public |
| Distribution | Widespread distribution - metropolitan, regional, public |
| Target audience | All stakeholders |

Incident Name: Targeted Regional WA MenW Outbreak Response

Communique. 4 (covers period 30.10.2017-5.11.2017). **New information in bold, blue font.**

Day, date and time: Friday, 10 November 2017

This communique has been authorised by: Prof Paul Effler

Background

- Invasive meningococcal disease (IMD) due to meningococcal serogroup W (MenW) has risen rapidly across Australia since 2014.
- A statewide MenACWY vaccination program for 15-19 year olds commenced in April 2017 and is still continuing.
- An outbreak of MenW in central Australia started in July 2017. Aboriginal people living in communities across a broad area in the Central Australia, Barkly, and Katherine regions of the Northern Territory (NT) and the Anangu Pitjantjatjara Yankunytjatjara (APY) Lands of South Australia (SA) have been affected. There has been one related case reported in WA.
- Meningococcal ACWY (MenACWY) vaccination programs have been introduced in the NT and the APY Lands in response to this outbreak.
- To prevent further transmission and cases of MenW, WA Health will offer free MenACWY vaccination to all people aged 2 months and over living in Aboriginal communities that have strong cultural links with central Australian communities affected by the outbreak, i.e. the Ngaanyatjarra Lands and Tjuntjuntjara (Goldfields); Balgo, Bililuna, Kundat Jaru (Ringer Soak) and Mulan (Kimberley); and Punmu, Kunawarritji, Parnngurr (Cotton Creek), and Jigalong (Pilbara).
- The estimated target population is 3,300 people.
- The targeted vaccination program will be implemented from 18 October to 17 December 2017.

Current situation

Cases linked to the central Australia outbreak (NT, SA, WA)

- **Total number of cases:** 29
- **Total number of deaths:** Nil

WA cases linked to the central Australia outbreak

- **Total number of cases:** 1
- **Total number of deaths:** Nil

Other:

In accordance with the *Emergency Response Plan for Communicable Disease Incidents of National Significance (CDPlan)*, on 2 November 2017, the Chief Medical Officer declared the MenW outbreak in Indigenous people in remote Central Australian communities and other communities linked through culture and mobility a 'Communicable Disease Incident of National Significance' (CDINS, definition 'a communicable disease incident that requires implementation of national policy, interventions and public messaging, or deployment of

Commonwealth or inter-jurisdictional resources to assist affected jurisdictions'). The full implications of this are not yet clear, but greater input from the Commonwealth Department of Health in WA Health's response to Men W infection is likely.

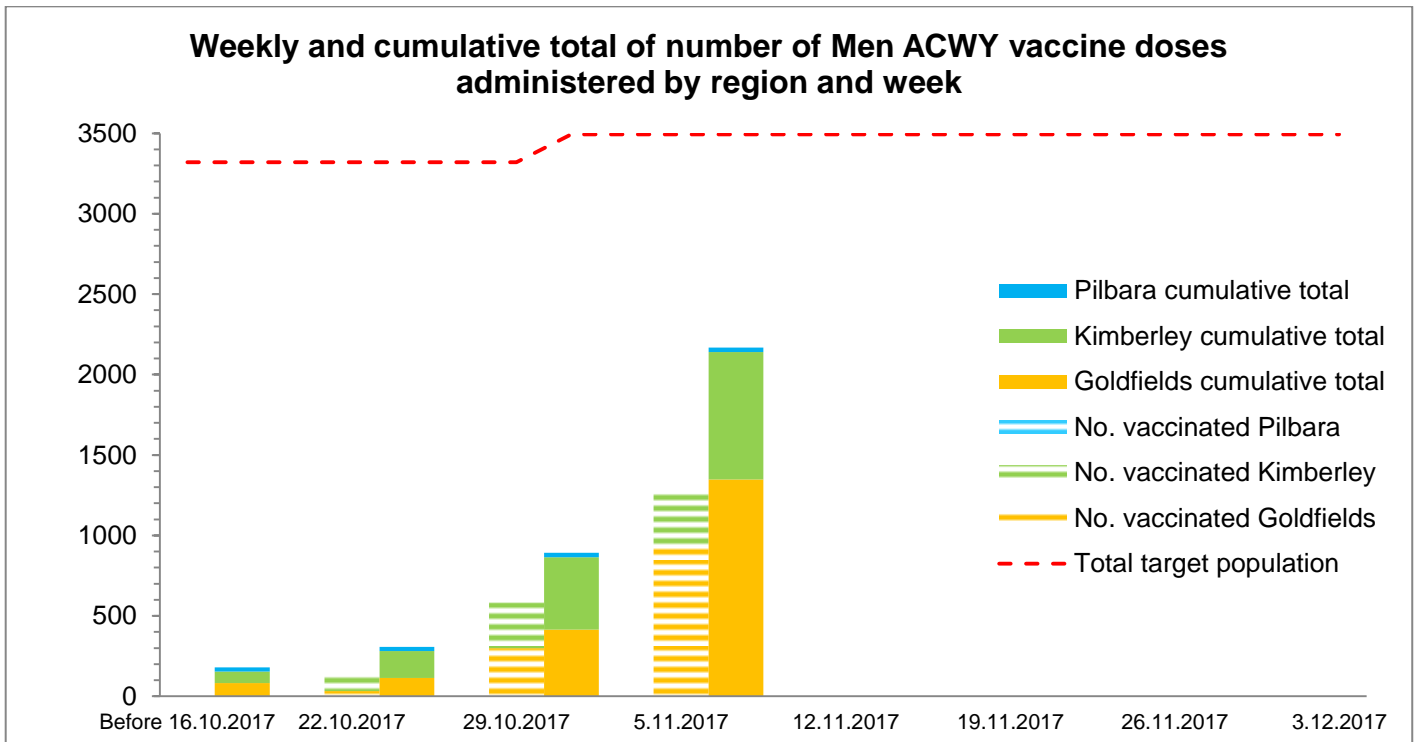
Summary of MenACWY vaccine doses administered and estimated vaccination coverage (%), data extracted on 6.11.2017

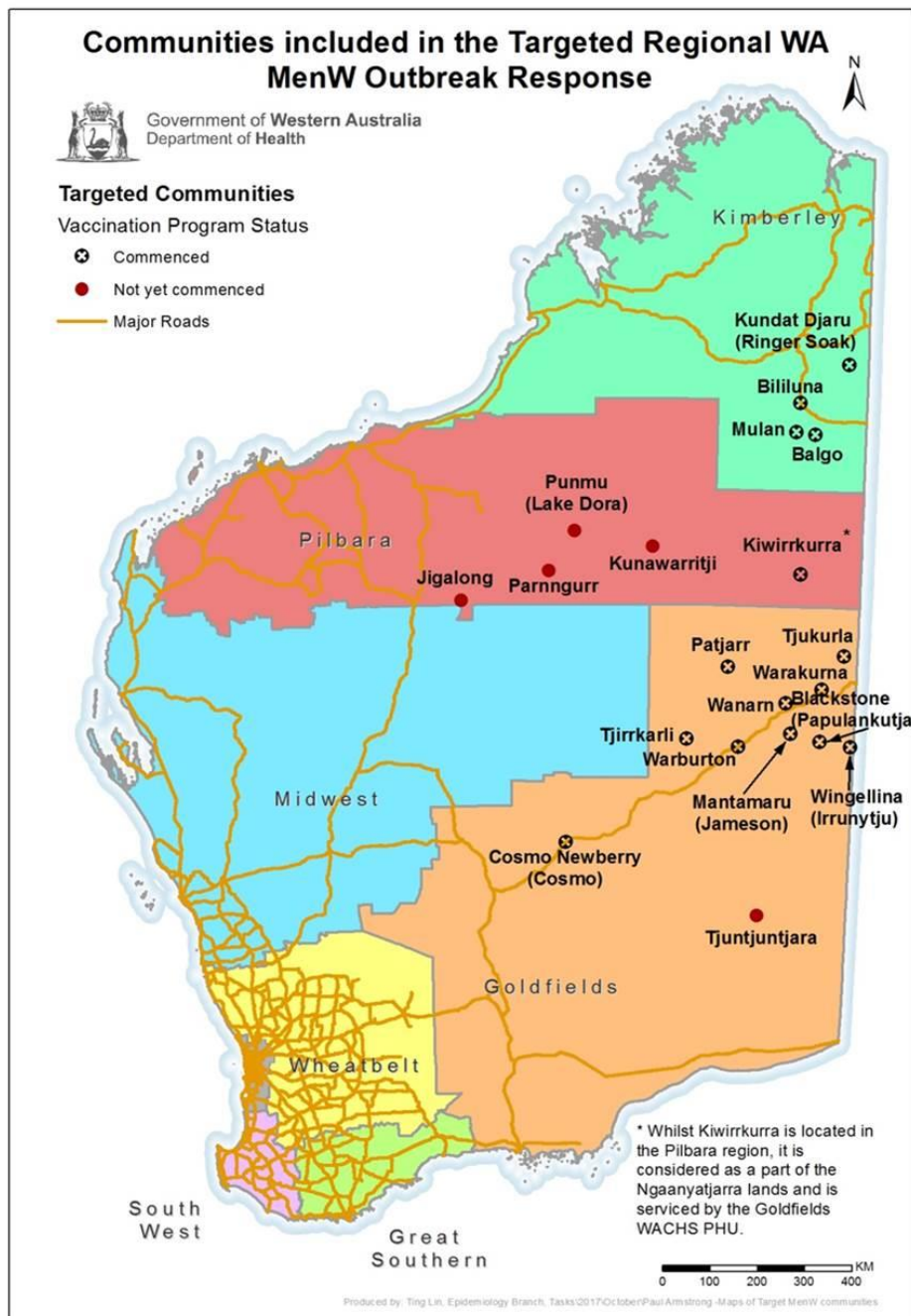
| | Goldfields | | Kimberley | | Pilbara | | Total | |
|---|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| | 2-11 months | 12 months and over | 2-11 months | 12 months and over | 2-11 months | 12 months and over | 2-11 months | 12 months and over |
| Vaccine doses administered before 16.10.2017 ¹ | 0 | 82 | 0 | 71 | 0 | 27 | 0 | 180 |
| Vaccine doses administered, 16.10.2017 onwards | 14 | 1,253 | 7 | 714 | 0 | 0 | 21 | 1,967 |
| Total vaccine doses administered to date | 1,349 | | 792 | | 27 | | 2,168 | |
| Total population ² | 1769 | | 1011 | | 714 | | 3494 | |
| Estimated coverage | 76% | | 78% | | 4% | | 62% | |

1. The majority of these figures represent those who have received vaccine as part of the statewide MenACWY vaccination program for 15-19 year olds that commenced in April 2017.

2. Australian Bureau of Statistics (ABS) 2016 census.

Please note: Regional population estimates are based on 2016 census, however, populations will vary due to significant movement of people. Vaccination coverage should consider local population estimates at time of vaccination.





Further communiques

- The next communique will be issued on **17.11.2017**.

WebEOC Incident Name: 20171012 Targeted Regional WA MenW Outbreak Response

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