



Government of **Western Australia**
North Metropolitan Health Service



Government of **Western Australia**
Child and Adolescent Health Service

Improving collaboration in immunisation: VAKS-Co

Vaccine Advocacy, Knowledge and Support through Collaboration



Vaccination advocacy, knowledge, and support through collaboration



Acknowledgement of Country

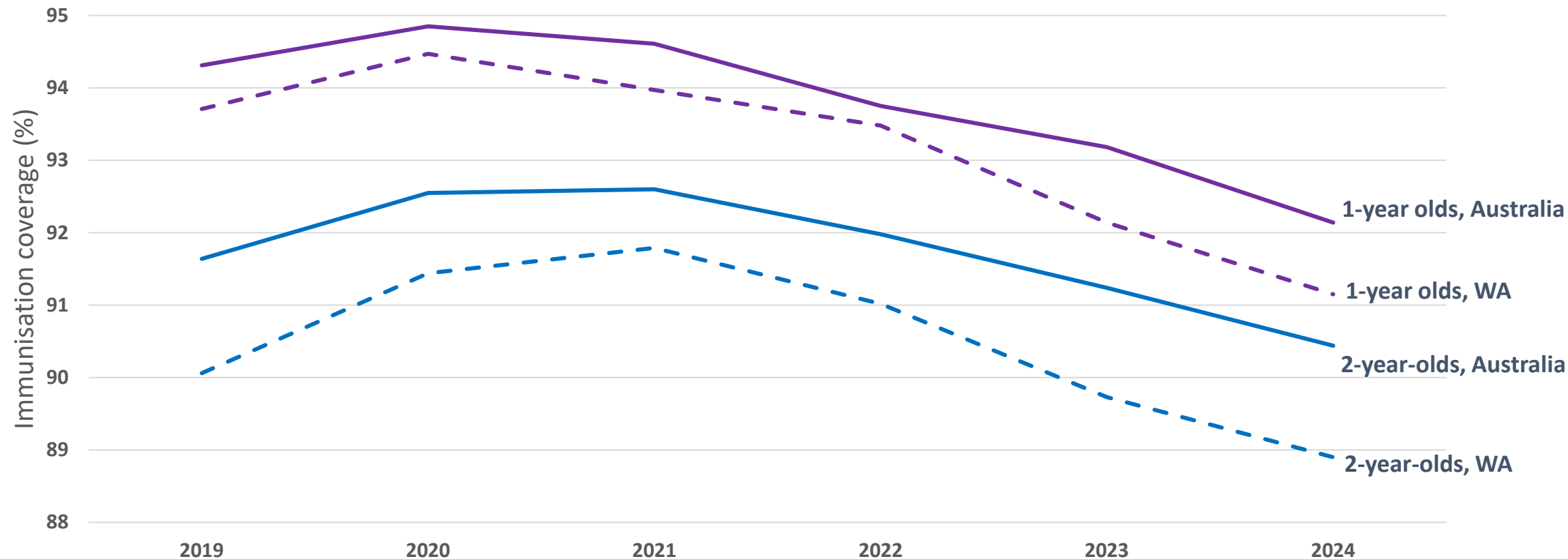
We acknowledge the Noongar people as the traditional owners and custodians of the land on which we work, and pay respect to their Elders both past and present.

North Metropolitan Health Service recognises, respects and values Aboriginal cultures as we walk a new path together.





Immunisation coverage at 1 and 2-years of age, Australia and WA, 2019-2024





Complex WA Health immunisation landscape

> 1000 immunisation providers, shared responsibility across HSPs

| PCH | CACH | Boorloo PHU | SCGH | DOH | EMHS/SMHS |
|---------------------------|---|------------------|--------------------|-----------------|-----------|
| Specialist clinics | 40 metro clinics (NIP vaccines) | Outreach clinics | Specialist clinics | NIP oversight | Projects |
| Clinical advice | Clinical advice | Clinical advice | Clinical advice | Education | Patients |
| Projects | Projects | Projects | Projects | Procurement | |
| Inpatients | SBIP (adolescent) | Site education | Inpatients | Policy | |
| WAVSS | Catch-up plans & AIR record creation | Catch-up plans | | Project support | |
| Children and young people | | | Adults | | |

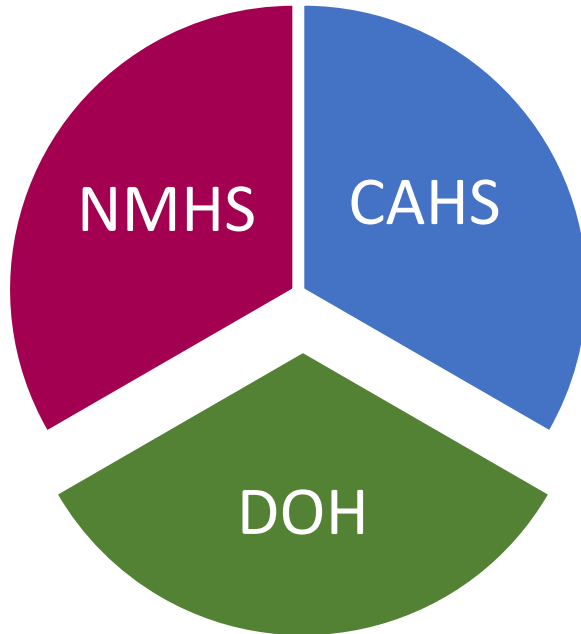


What is VAKS-Co

Provides a coordinated approach to WA Health immunisation activities in the Perth area

Vision

Reduce gaps in service, reduce duplication, increase sharing of knowledge and skills



Est. 2024



Steering Group
Chair: Director CDCD

Co-ordinating Group
Co-chairs: CAHS ID Physician
NMHS: PH Physician

Working
Group

Working
Group

Working
Group



Focus Projects 2025

Clinical advice line
project

Inpatient immunisation
project

Providers under-
reporting to the
Australian Immunisation
Register (AIR)

Modelling the optimal
number and location of
CACH clinics



Clinical Advice Line project

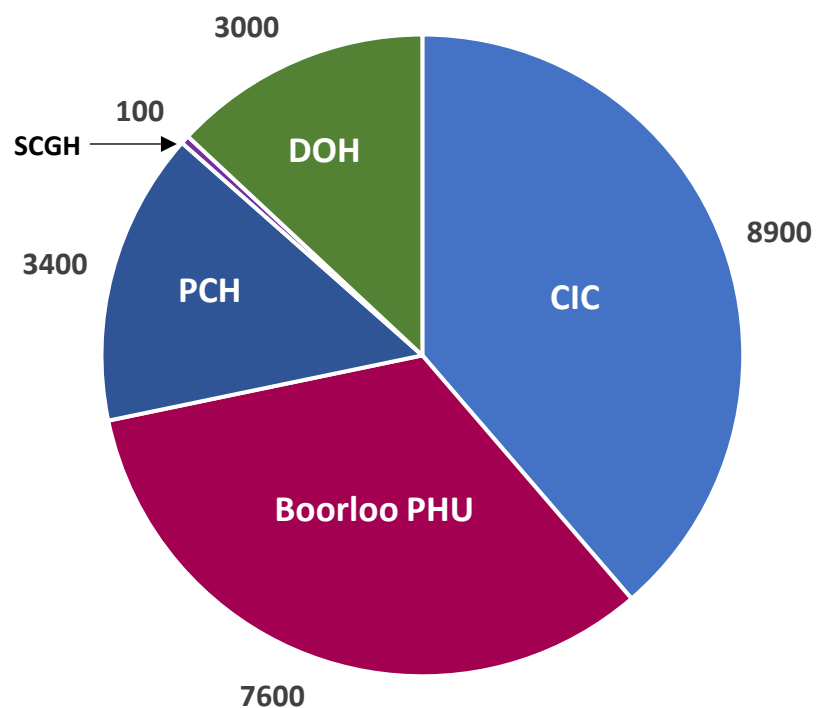
- Develop a coordinated immunisation advice service
 - a clear roadmap to access consistent and high-quality immunisation advice.
- Explore other ways to provide advice
 - Updated website, FAQs, other
- Assessment undertaken
 - Current services reviewed
 - Immunisation providers surveyed
- Advice line models being developed
 - To include WACHS pathways
 - Consider funding requirements



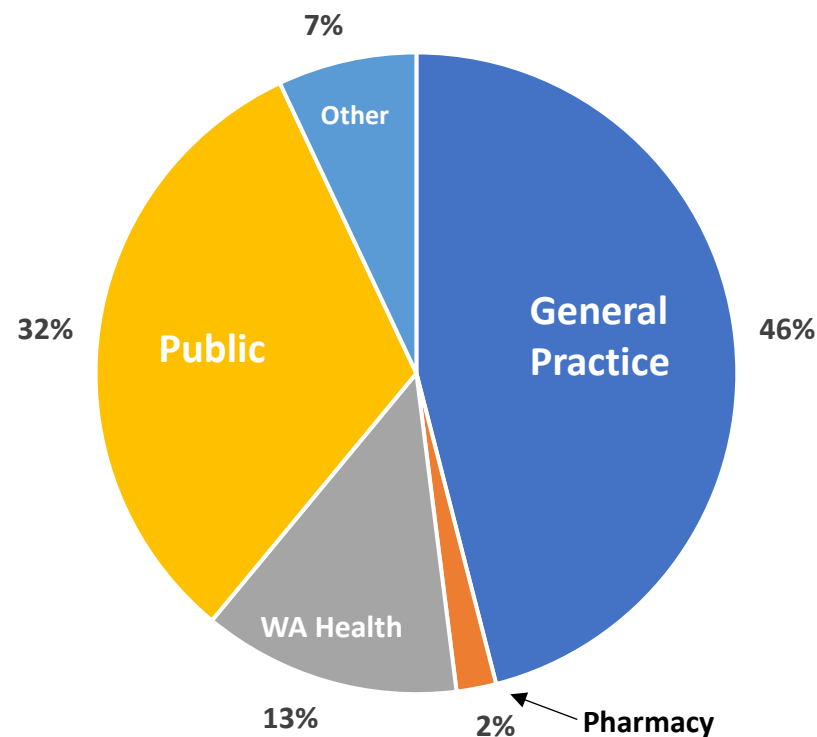


Current services snapshot

Calls received (annual)



Source of calls



The most frequent query type was “providing catch up plans”, with over 4,500 queries.

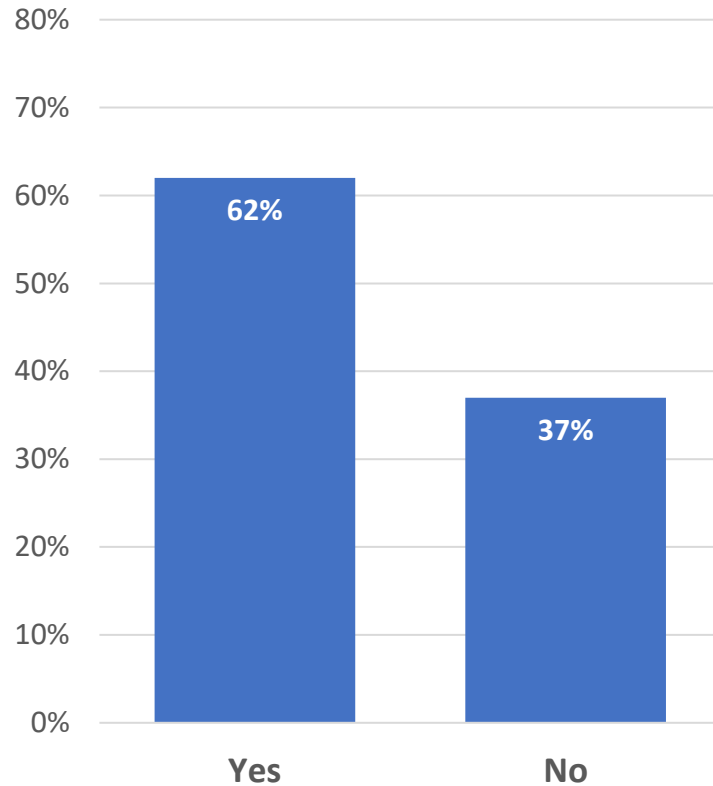


There were more than 4,500 queries related to AIR.

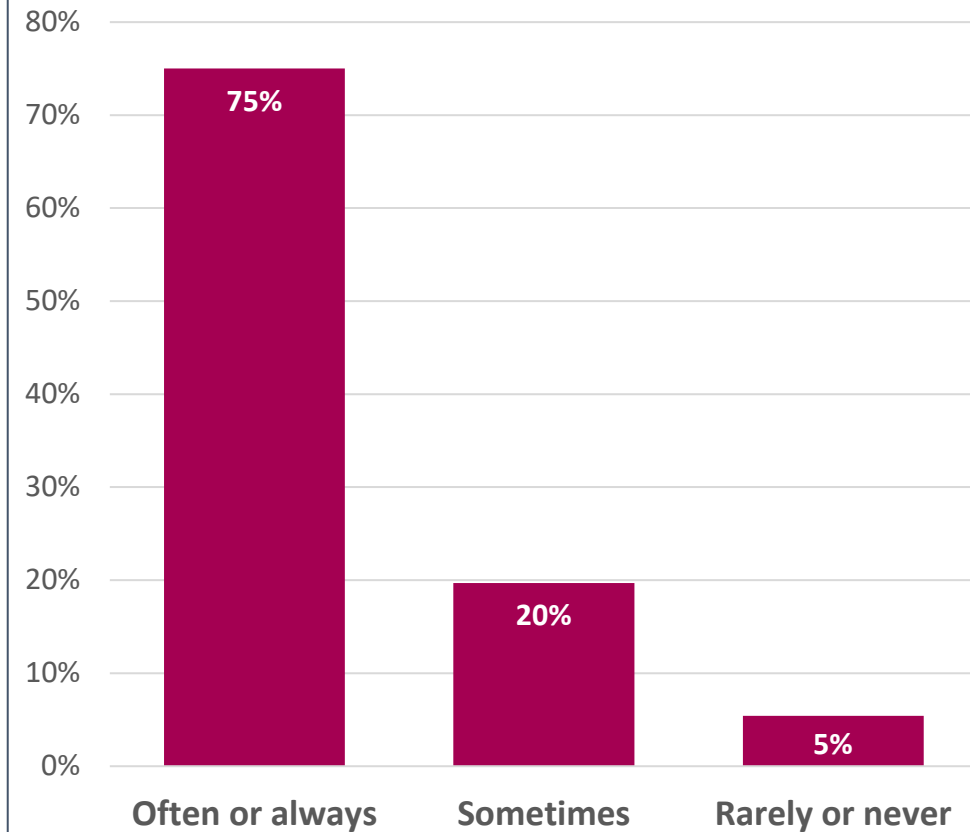


Provider survey

Needed to seek advice outside their workplace for immunisation query



Knew who to contact for immunisation advice



The most common query type among surveyed providers was 'Catch up plans or other overdue vaccine queries' (72.4%)

Providers found it challenging to find answers to their queries in resources such as online (68.0%)



Inpatient Immunisation project

Explore the potential to automate identification of those overdue for vaccination and generate catch-up plans in bulk.

PCH

Clinical review
Patient follow-up

Boorloo PHU

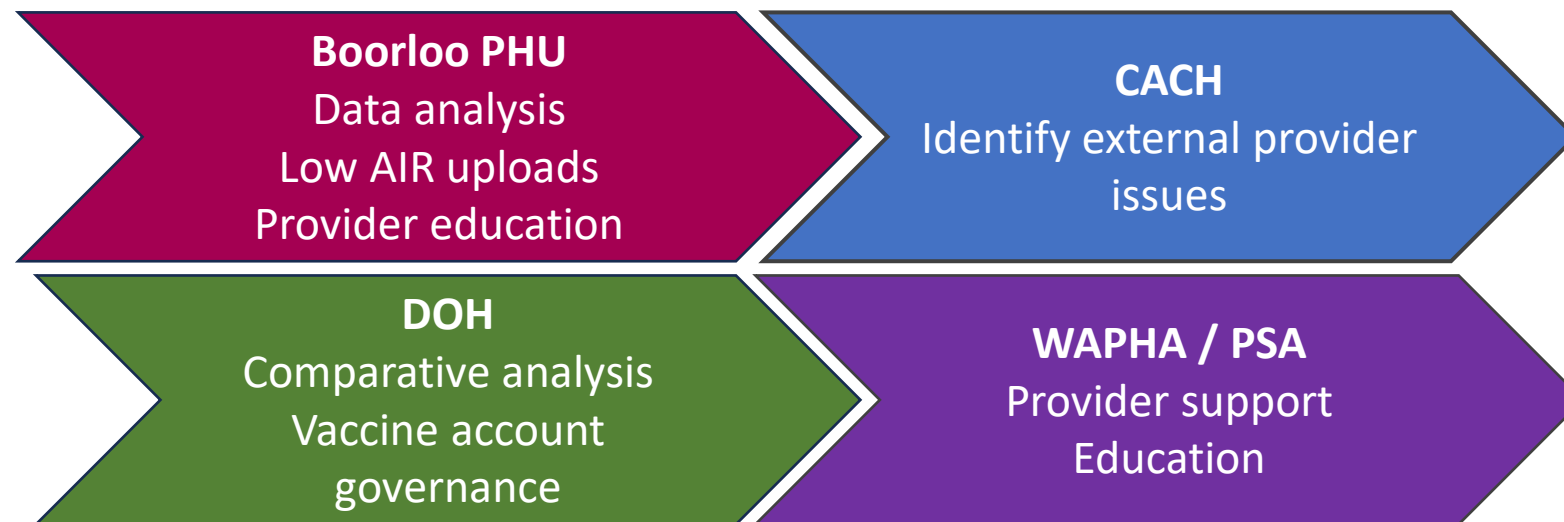
Bulk overdue list
Bulk catch-up plans





Providers under-reporting to AIR

Develop a coordinated process for identifying and supporting providers who under-report to AIR.





Modelling the optimal number and location of CACH clinics

Investigate using modelling to support optimisation of CACH community health immunisation clinics.

CACH

Service reviews
Clinical oversight
Data analysis

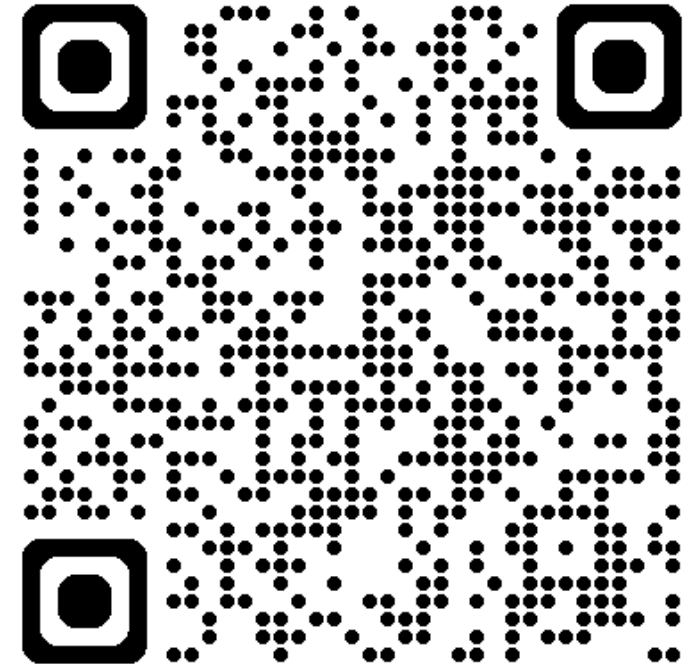
Boorloo PHU
Data analysis
Novel methods





Next steps

- Progress phone line model & other projects
- Continue to engage WACHS
- One-year evaluation underway
 - Evaluate the partnership
 - Qualitative and quantitative evaluation
- Future projects
- Keep up to date via website



https://www.health.wa.gov.au/Articles/U_Z/VAKS-Co





Acknowledgements

VAKS-Co members

- Child and Adolescent Health Service
 - Perth Children's Hospital
 - Community Health
- North Metropolitan Health Service
 - Sir Charles Gairdner Hospital Immunology
 - Boorloo (Perth) Public Health Unit
- Department of Health
 - Communicable Disease Control Directorate

VAKS-Co Chairs

- Dr Paul Armstrong (Steering Group Chair)
- Professor Chris Blyth (Co-ordinating Group Co-Chair)

VAKS-Co project team

- Robyn Gibbs
- Tara Kenny

Project support

- Stan Perron Charitable Foundation
- Communicable Disease Control Directorate

All pictures from Microsoft stock images

