



# ANOVA

HEALTH INSTITUTE

**Scale-up of the CHW program is warranted to achieve its full potential**



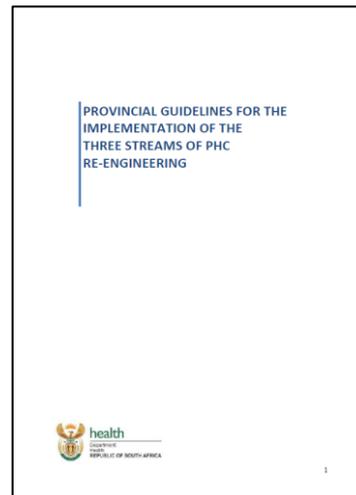
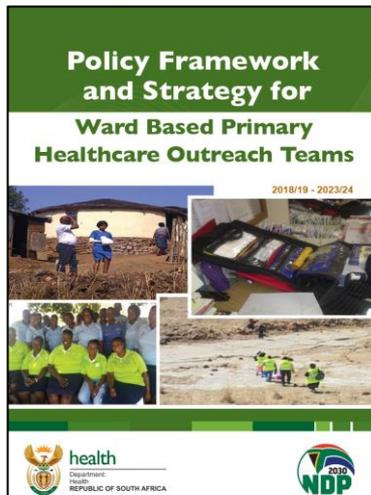
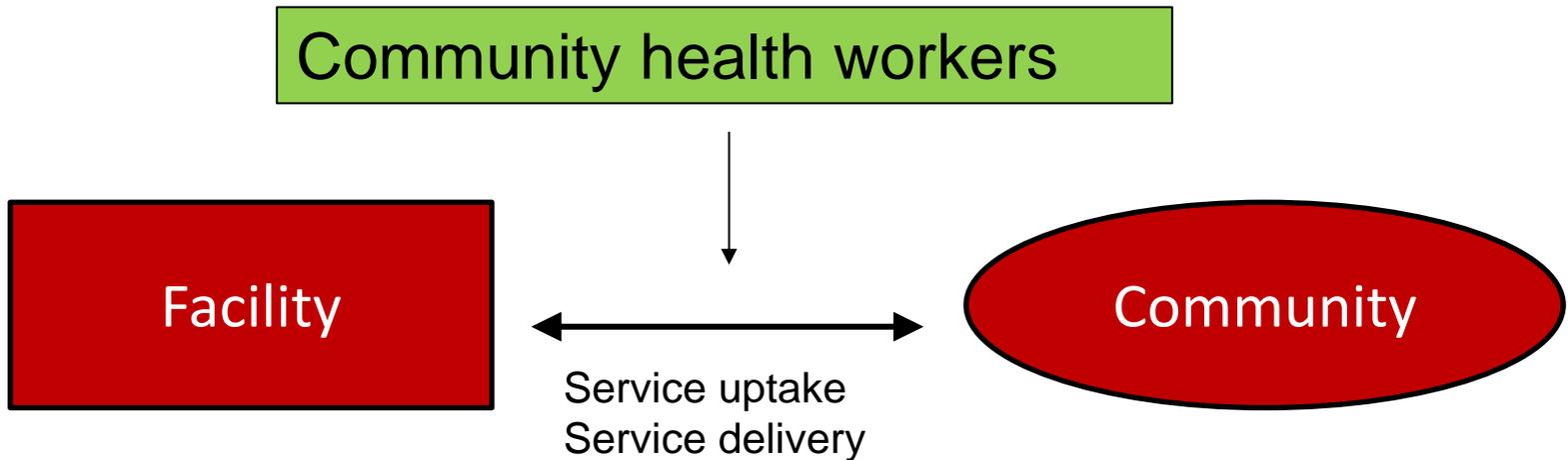
**USAID**  
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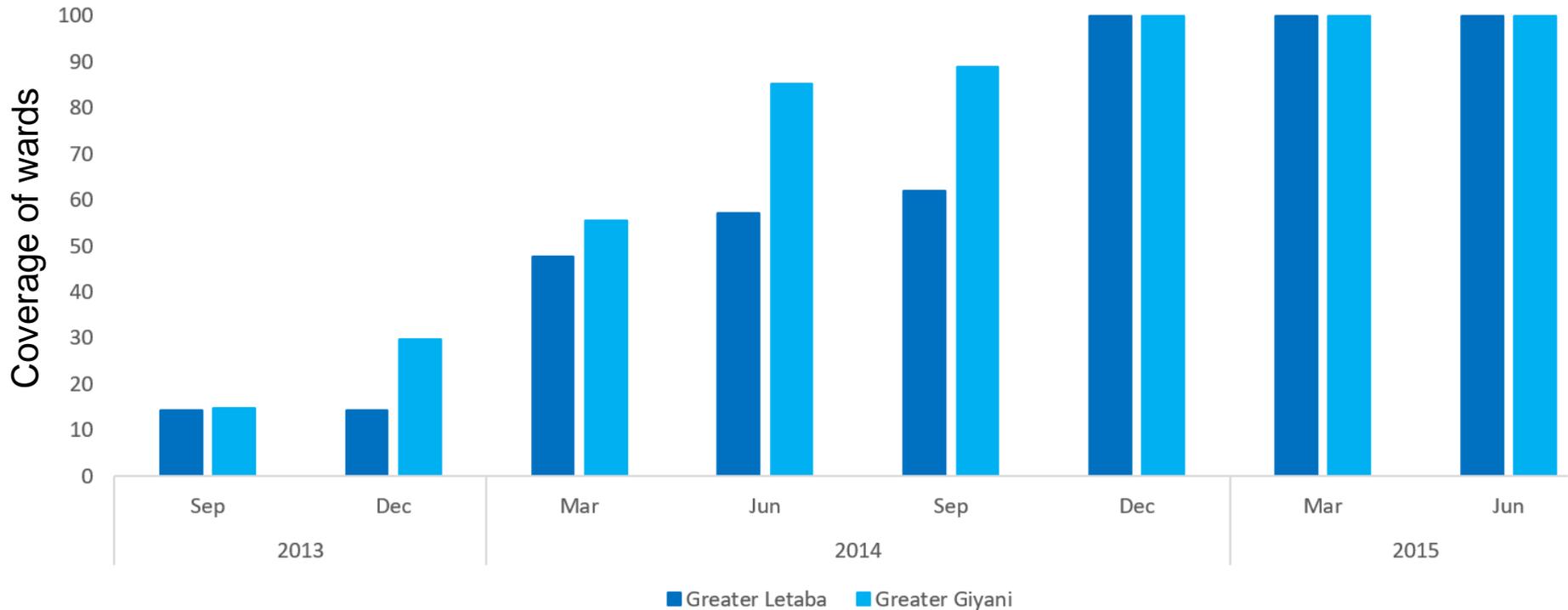
# CHW program in South Africa



## Anova's support to CHW program

- Trainings
- Technical assistance
- Resource provision
- Facility engagement/operations
- Stakeholder engagement

# Full coverage of CHW program



All wards in Gr Giyani and Gr Letaba sub-district have functional WBOTs since 2015

# Anova Mopani CHW evaluation

1. Fidelity to CHW programme implementation
2. Barriers and successes to facilitate CHW program implementation
- 3. Impact of CHW activities on the 90-90-90 targets**



# Anova Mopani CHW evaluation



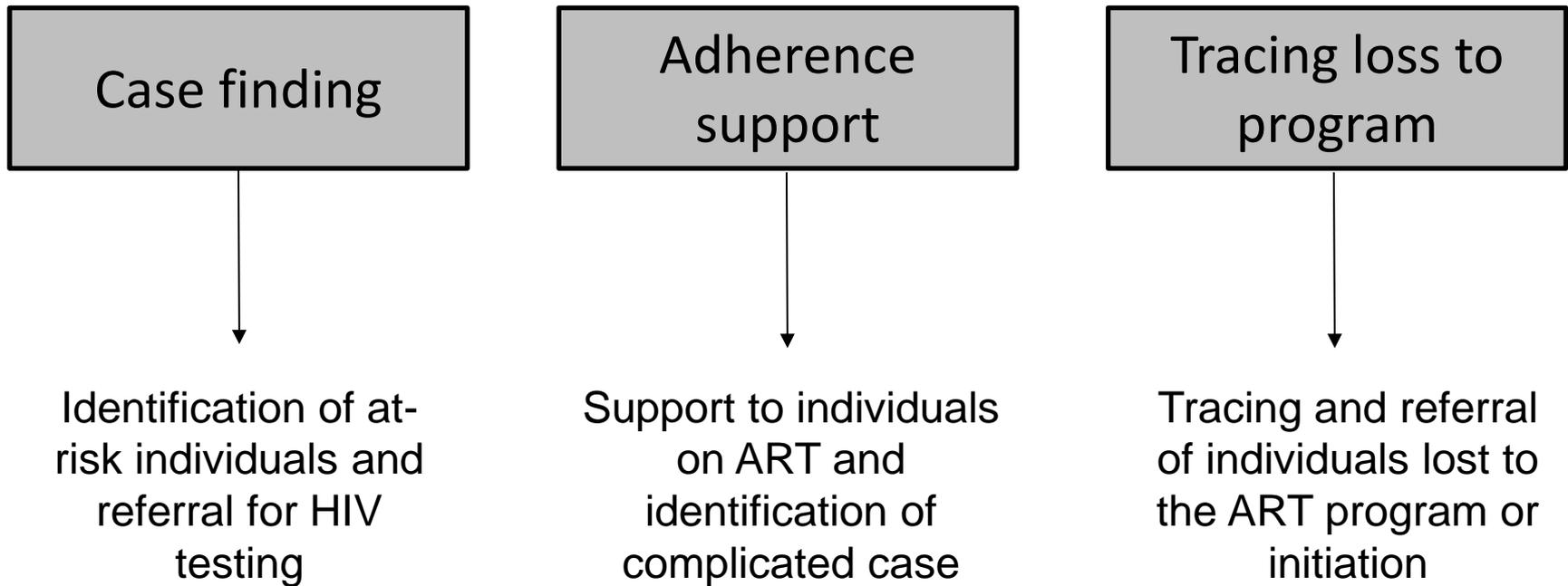
Mopani District



Gr Letaba and Gr Giyani sub-district

- 12 WBOTS/PHC facilities (6 per sub-district)
- Similar size catchment area and ART program

# HIV services provided by CHWs

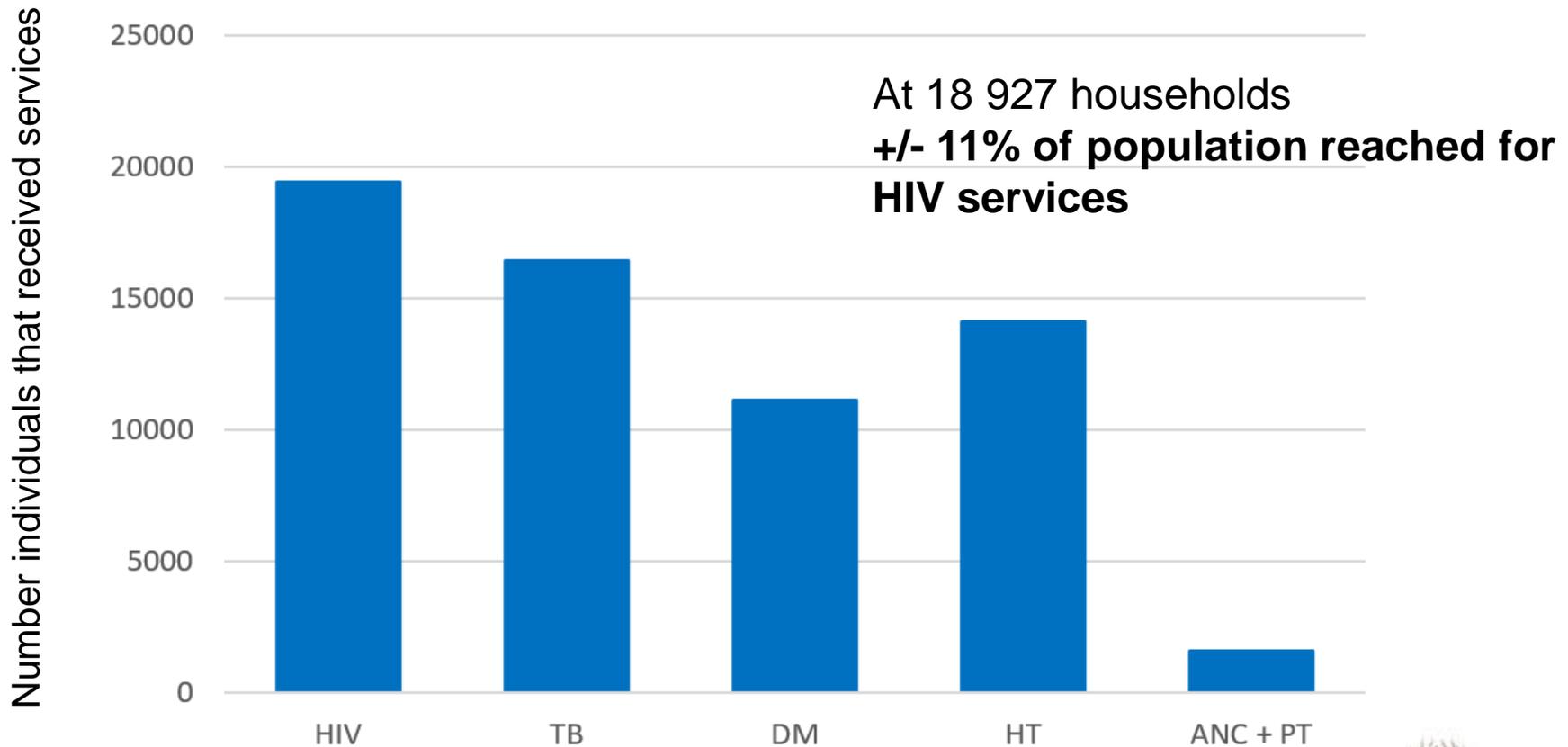


- At which volume are these activities conducted?
- What is the effectiveness of referrals and to which extent do these contribute to the HIV program?

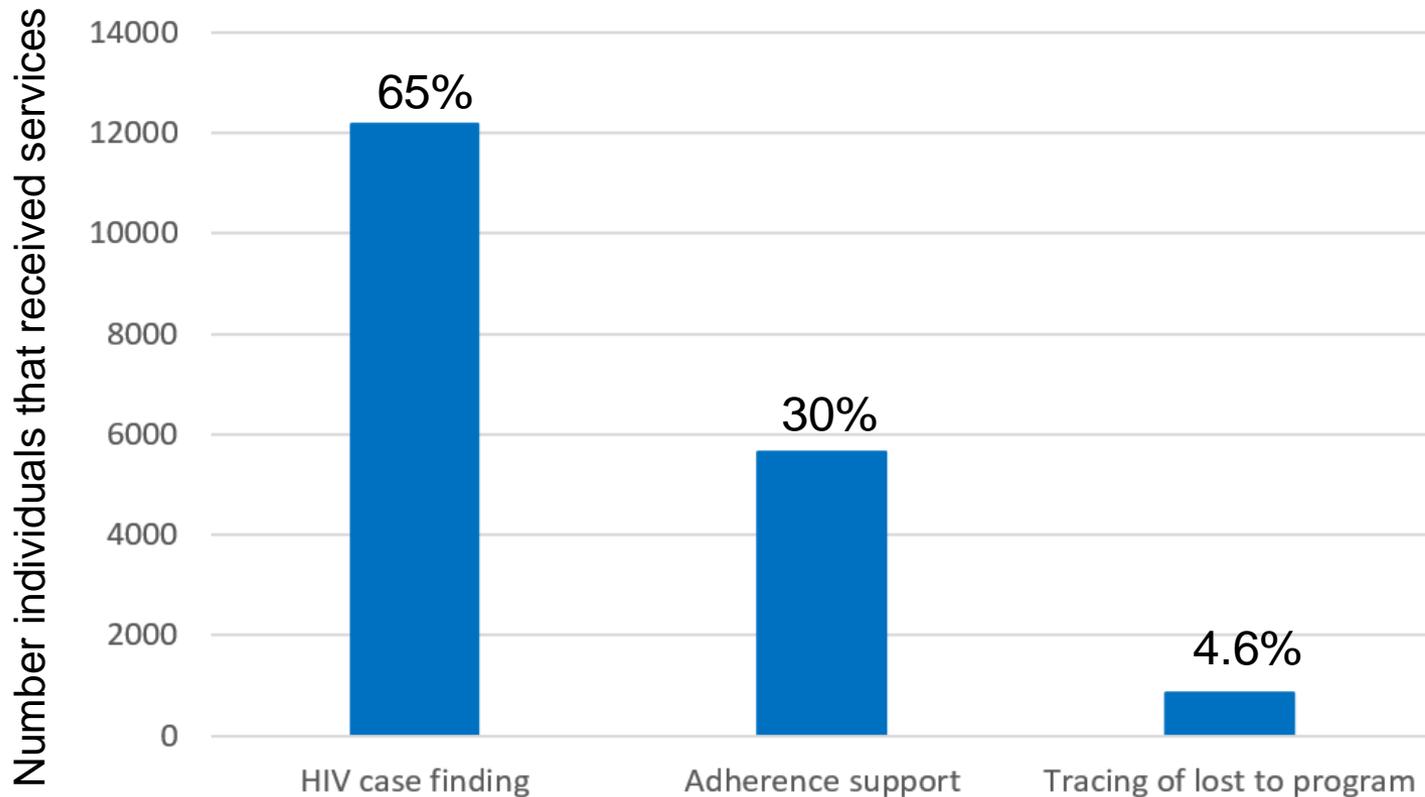




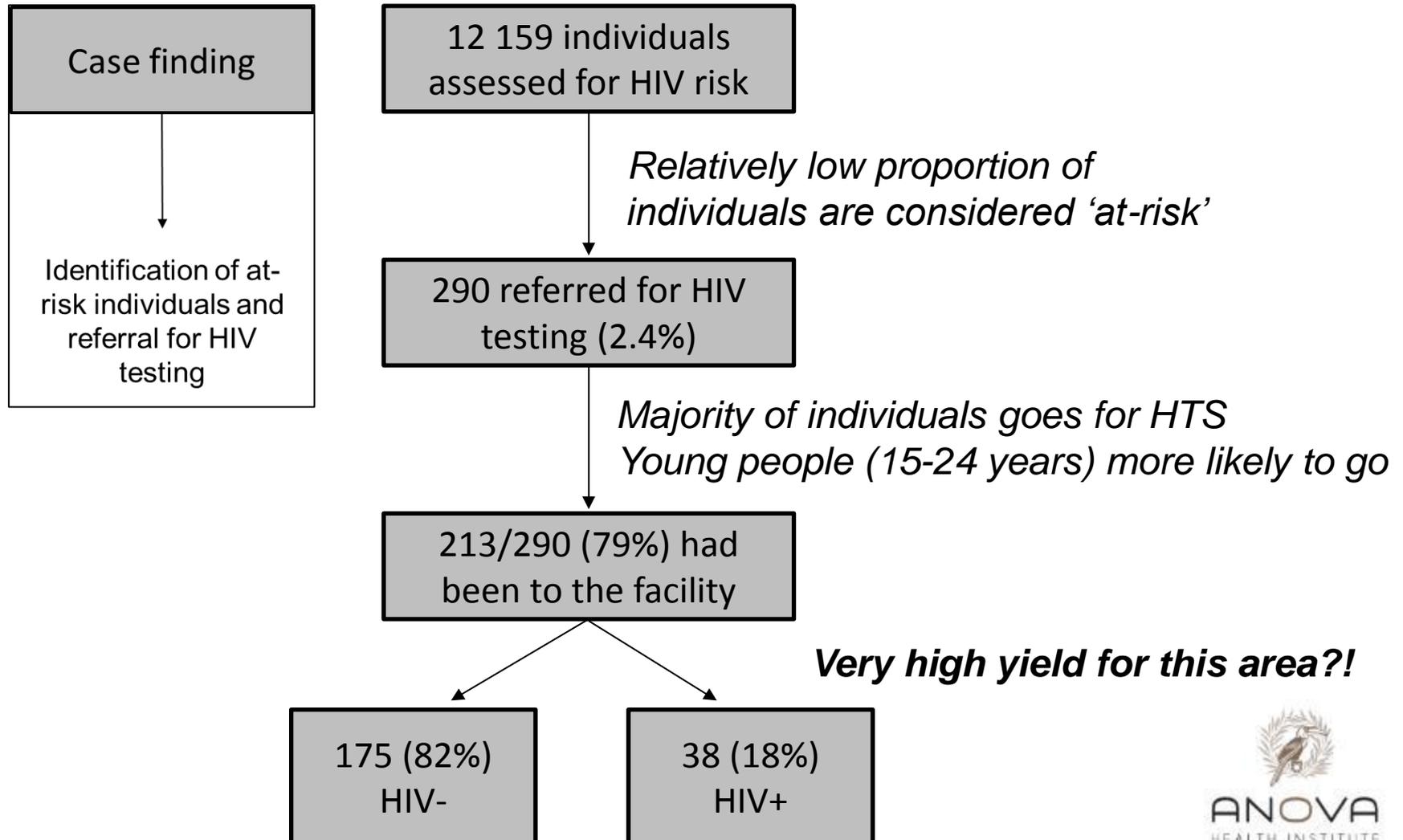
# Distribution of CHW activities: HIV services most prominent



# HIV case finding most performed activity



# Effectiveness of HIV case-finding (1)

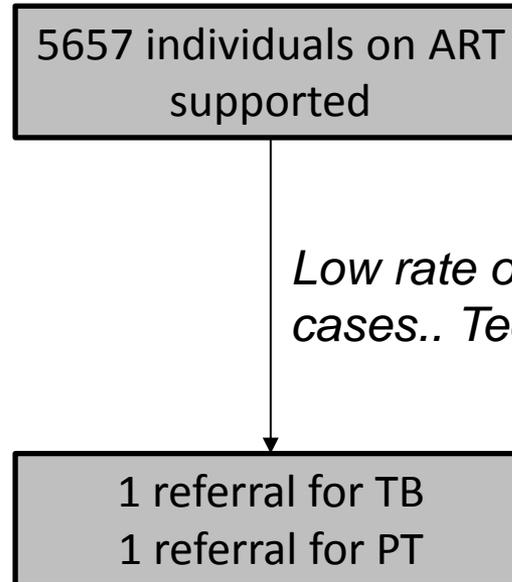
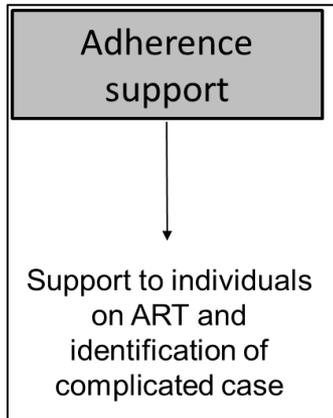


# Yield of HTS following CHW referral

- 38 individuals at positive HIV status, however
  - 30 (79%) already on ART prior to referral
  - 8 (21%) newly diagnosed and initiated on ART
- No specific differences between these groups; one facility did contribute a relatively large number
- True yield of HIV case finding by CHWs is thus 4.4%, which is similar to other community-based strategies in this region

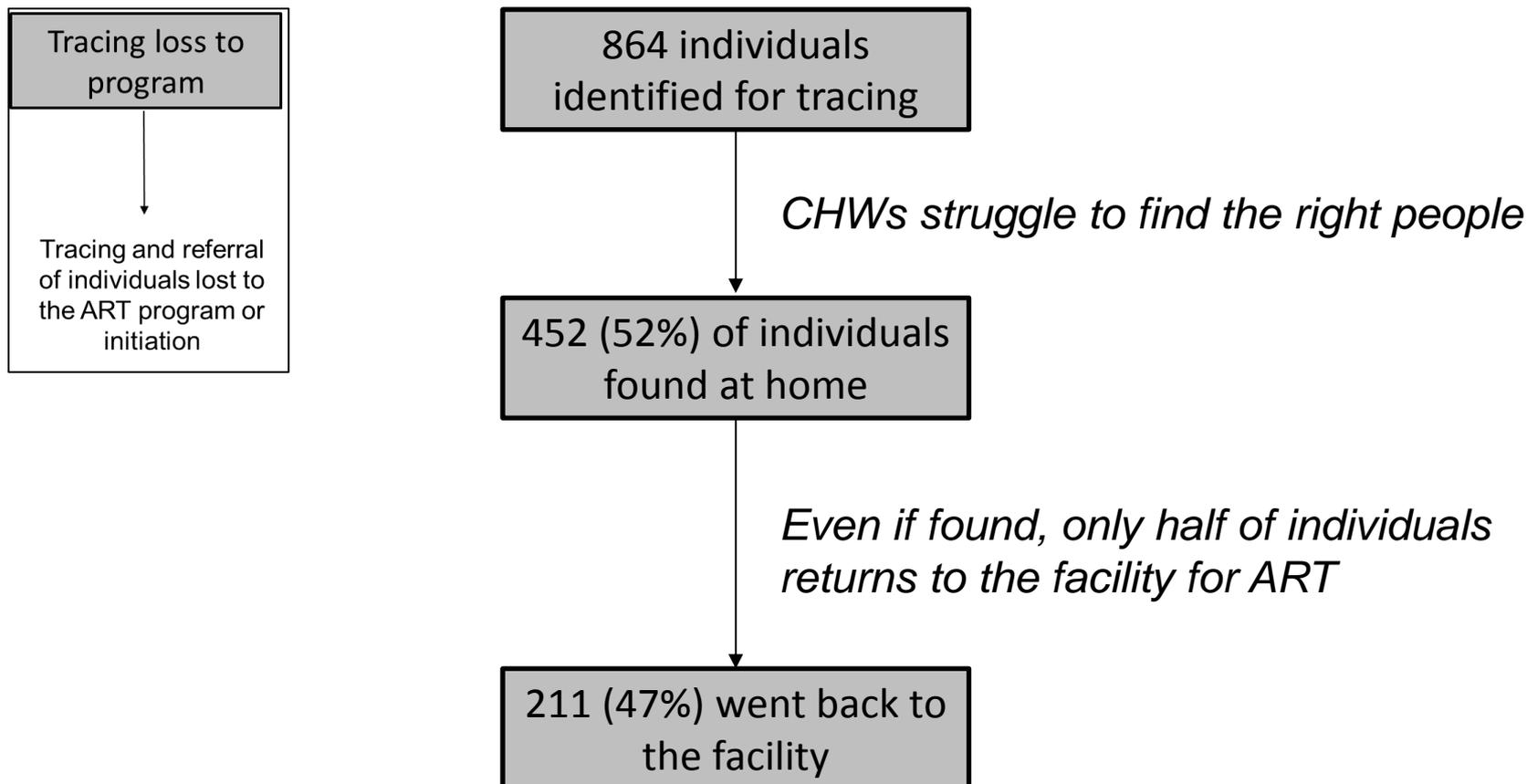


# Value of provision of adherence support by CHWs



*Low rate of identification of complicated cases.. Technical assistance required!*

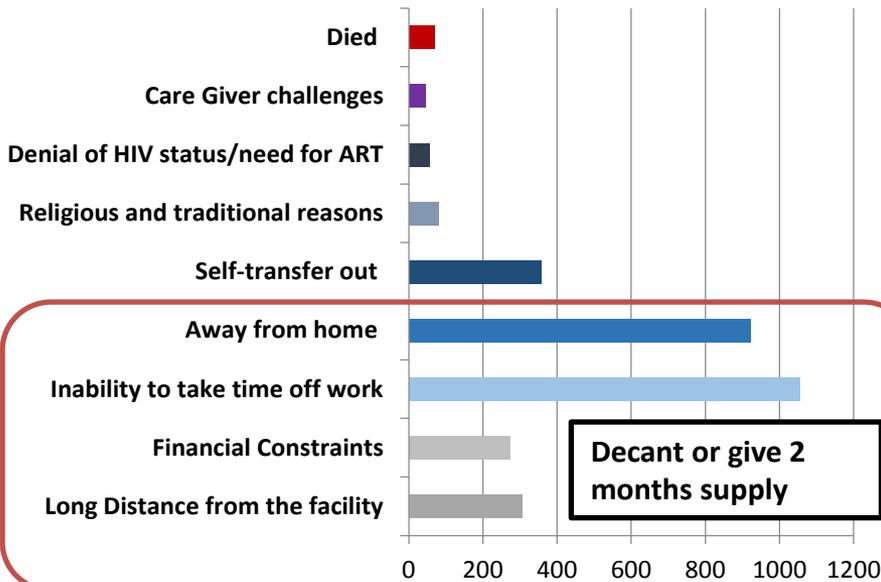
# Effectiveness of CWH tracing



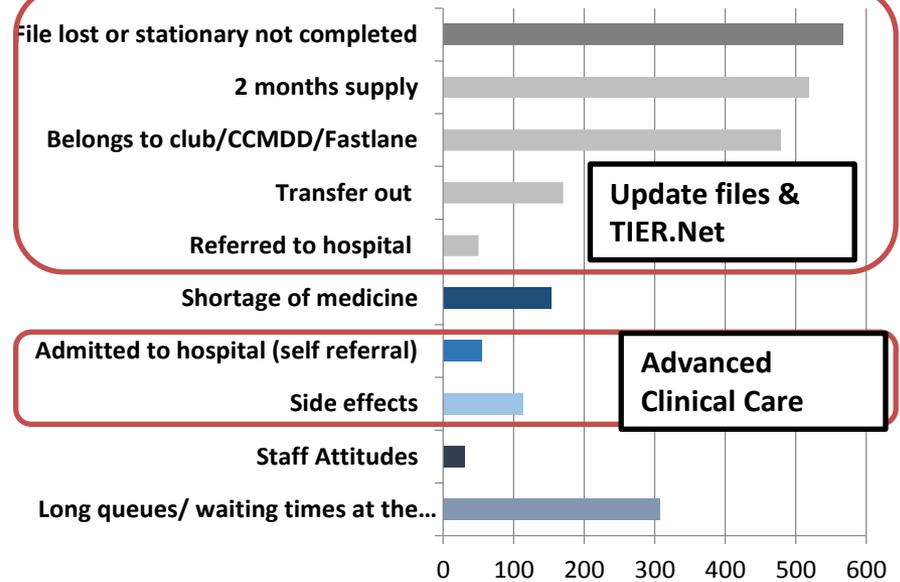
CHW tracing managed to bring only 24% of individuals lost to the program back to the facility

# Other survey: predominantly operational reasons for program loss

## Patient related factors



## Healthcare/system related factors



6919: Files audited & patients contacted telephonically

1313: Excluded from survey results

5606: Included

729 refused to give a reason for defaulting

584 friend/relative reached instead of patient.

# Discussion (1)

- HIV services constitute an important component of CHWs' daily activities
- To reach full potential, intensive scale-up of services would required to:
  - Increase coverage of service delivery
  - Increase yield of service provision
- Effectiveness of referrals remains challenging:
  - Non-disclosure of status may overestimate impact
  - Factors not-related to CHWs play a role
  - Alternative distribution models warranted



## Discussion (2)

- Limitations of the evaluation
  - Fidelity of program implementation was not measured
  - Incomplete record keeping may have underestimated the number of successful referrals
- Investment in and scale-up of CHW program required to deliver on its full potential
  - Reduce the number of households vs. vertical programming?

