



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

LIMPOPO DEPARTMENT OF HEALTH

COVID-19

PHC VACCINATION ROLLOUT PERFORMANCE EVALUATION Compiled 02 November 2021

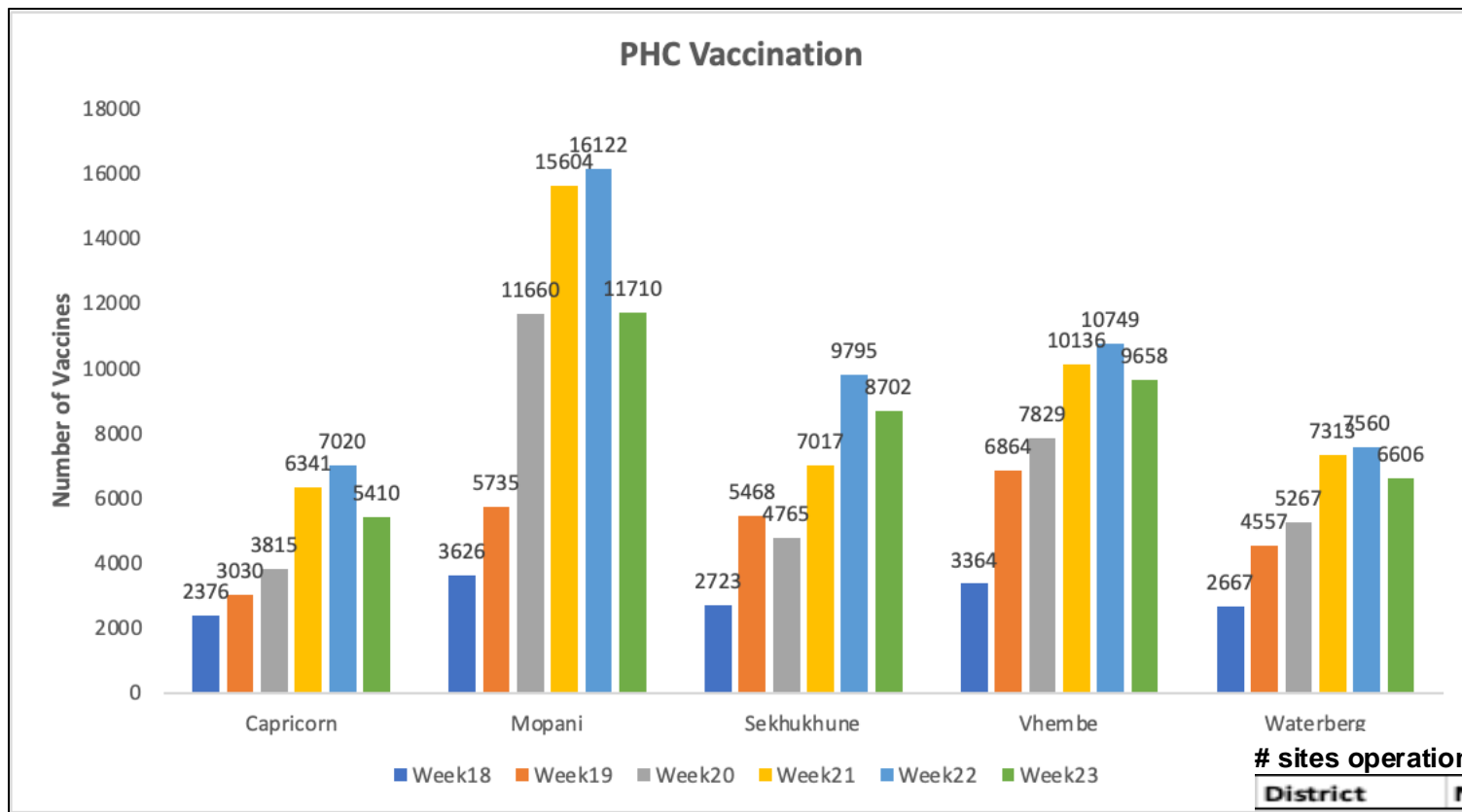
Background

- Phase 3 of the rollout was activated on 15 May 2021, with coverage of all adults 18 years and older in the general population.
- The phase 3 rollout is currently using the Pfizer vaccine in two doses and the J&J vaccine in a single dose.
- The LDoH PHC Vaccination Expansion was launched on 17 September 2021 using stepped wedge approach.
- To date the LDOH has 212 PHC vaccination sites operational.
- There is a need for an assessment of PHC vaccination for resource allocation and prioritization.
- But also, to ascertain the progress in PHC vaccination rollout after a month implementation
- The purpose of this performance evaluation is to summarize PHC vaccination progress for the week beginning 17 September 2021 to 29 October 2021.



COVID-19 Vaccination at PHC

25- 31 Oct 2021

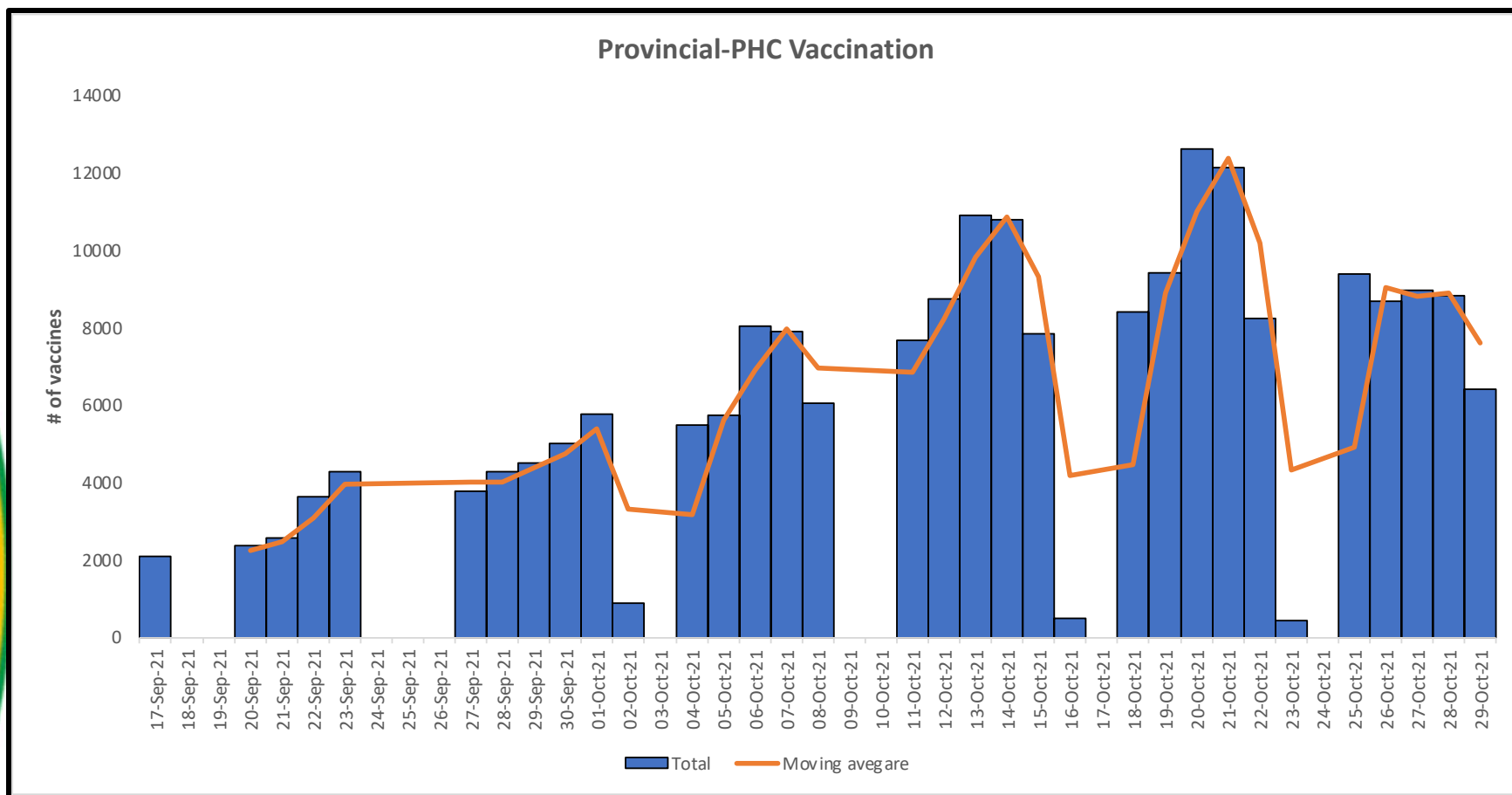


sites operational in week 23

District	Number
Capricorn	36
Mopani	44
Sekhukhune	45
Vhembe	47
Waterberg	33
Total	205

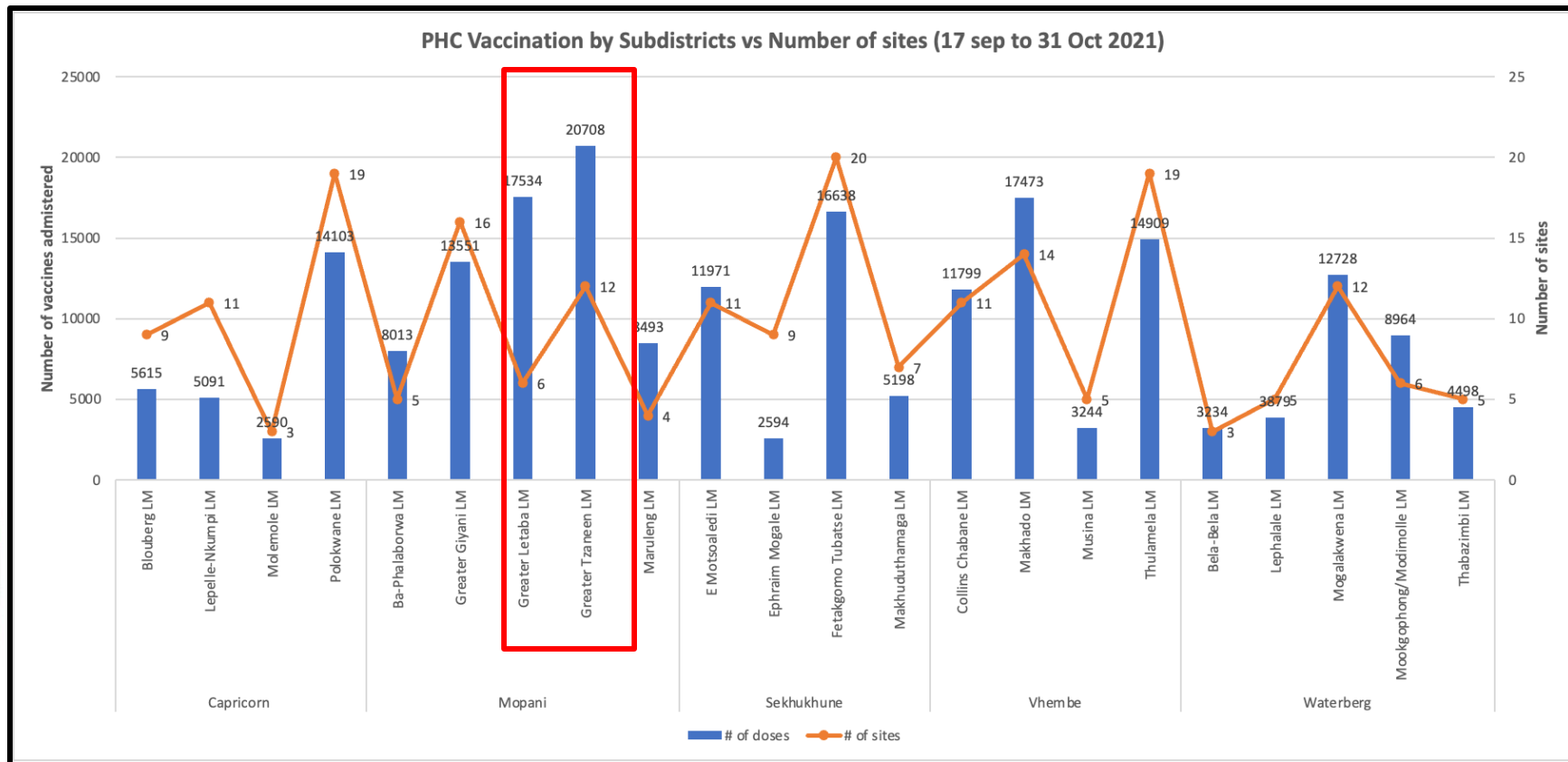


Daily vaccines administered against daily target per district (25 Sep-29 October 2021)





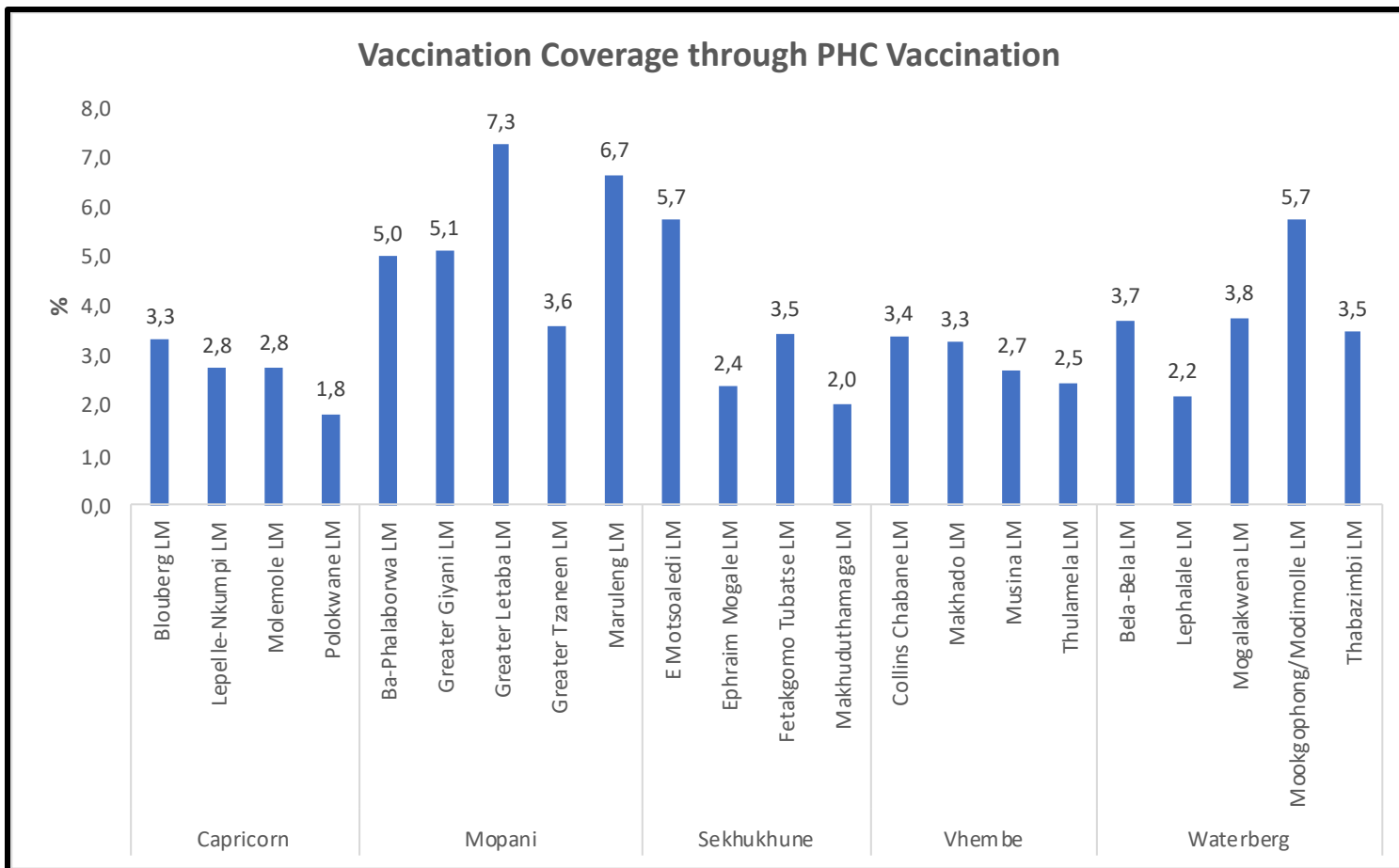
PHC Vaccination by Subdistrict @ 25 Oct 2021





Limpopo Vaccination Coverage Through PHC Vaccination

@ 31 Oct 2021



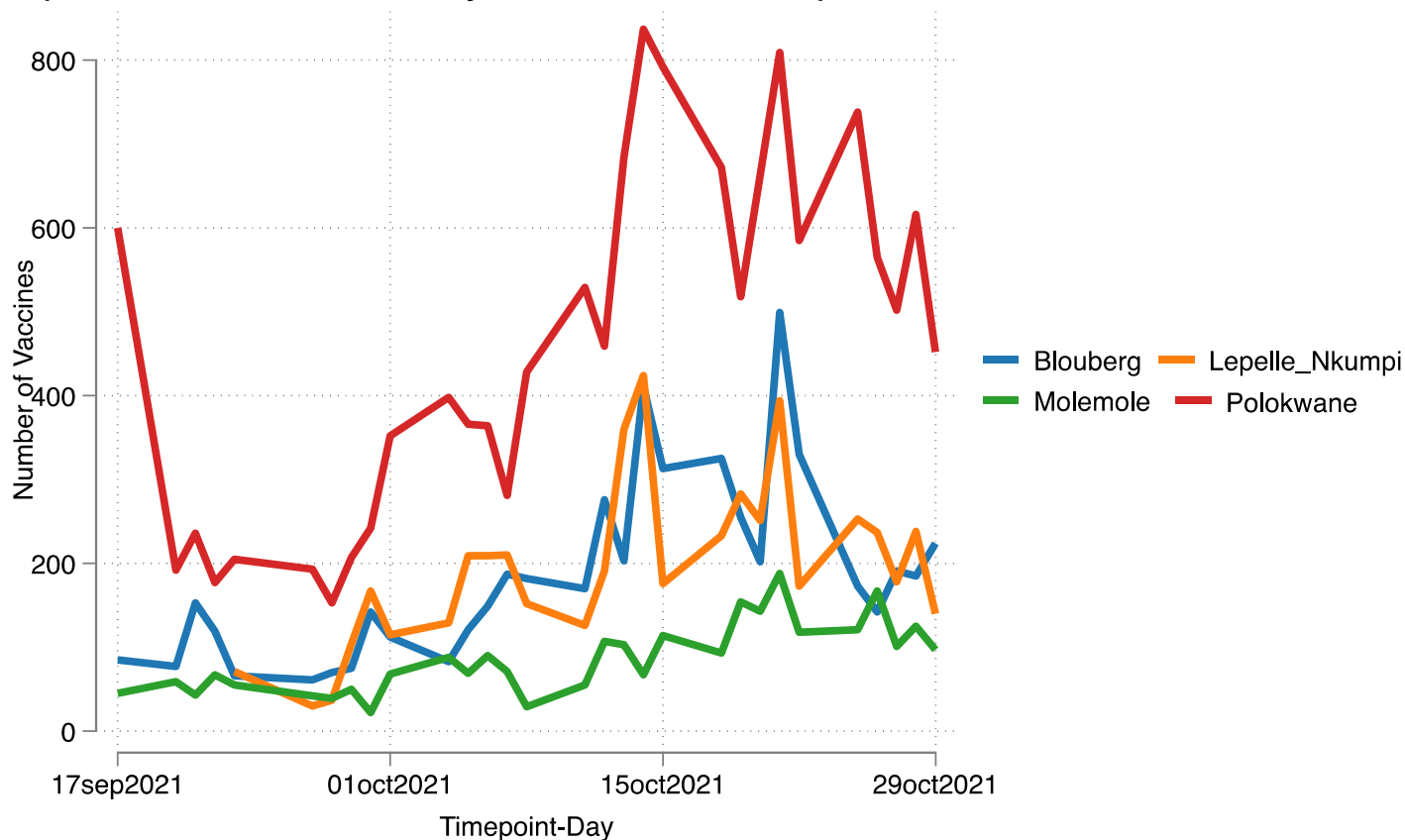
Population estimation from DHIS



PHC Vaccination-Capricorn

17 Sep- 29Oct 2021

Capricorn Vacc overtime by Sub-district, 17 Sep-29 Oct2021

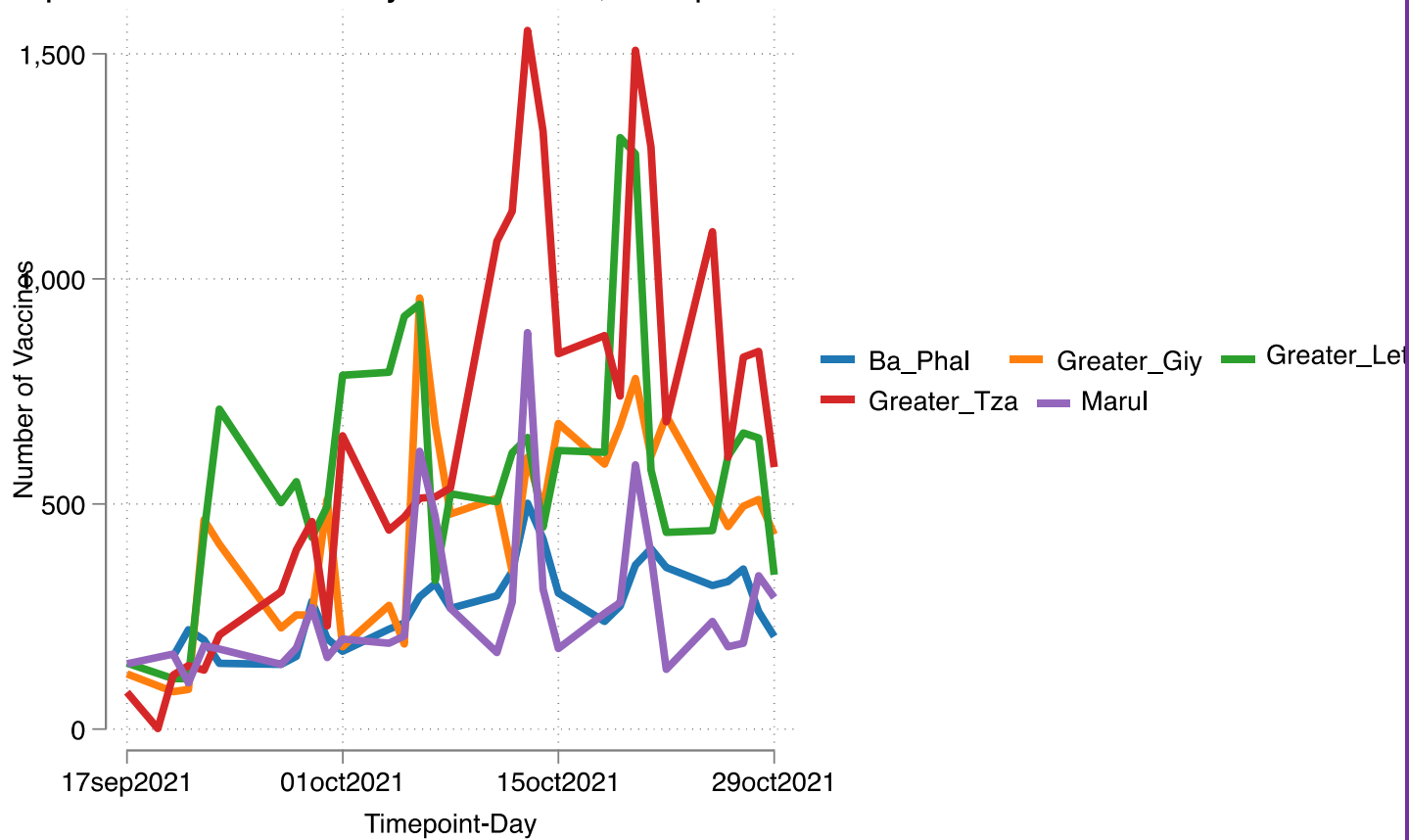




PHC Vaccination-Mopani

17 Sep-24 Oct 2021

Mopani Vacc overtime by Sub-district, 17Sep-29Oct2021

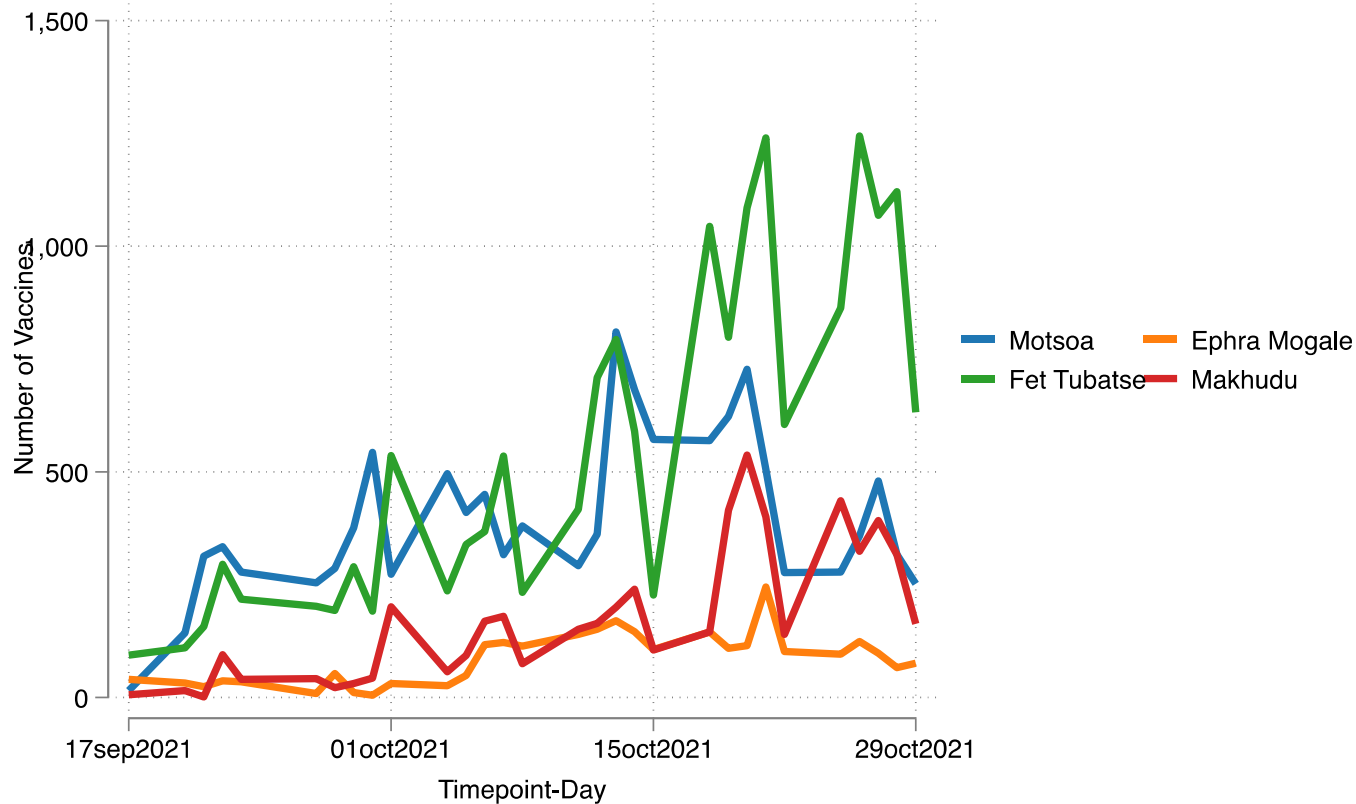




PHC Vaccination-Sekhukhune

17 Sep-24 Oct 2021

Sekhukhune Vacc overtime by Sub-district, 17Sep-29Oct2021

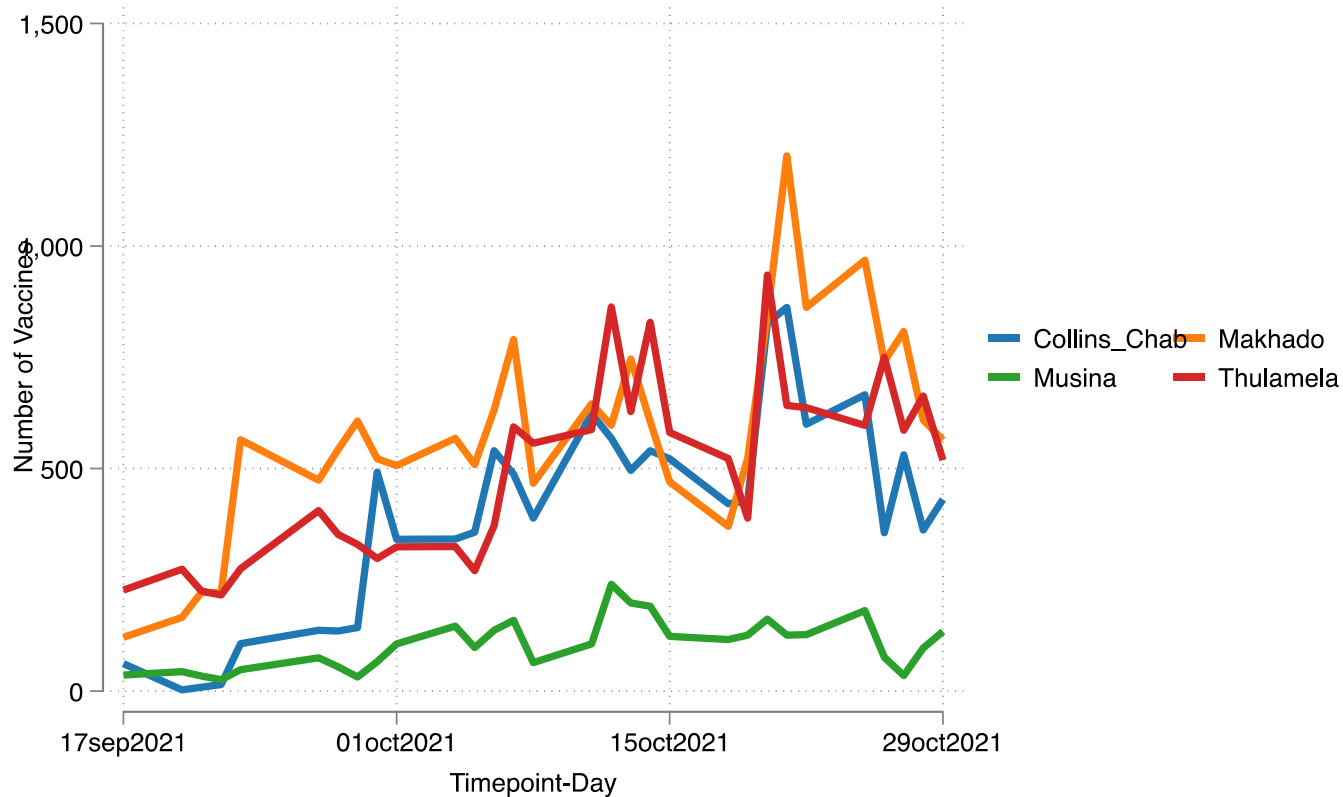




PHC Vaccination-Vhembe

17 Sep-Oct 29 Oct 2021

Vhembe Vacc overtime by Sub-district, 16Sep-29Oct2021

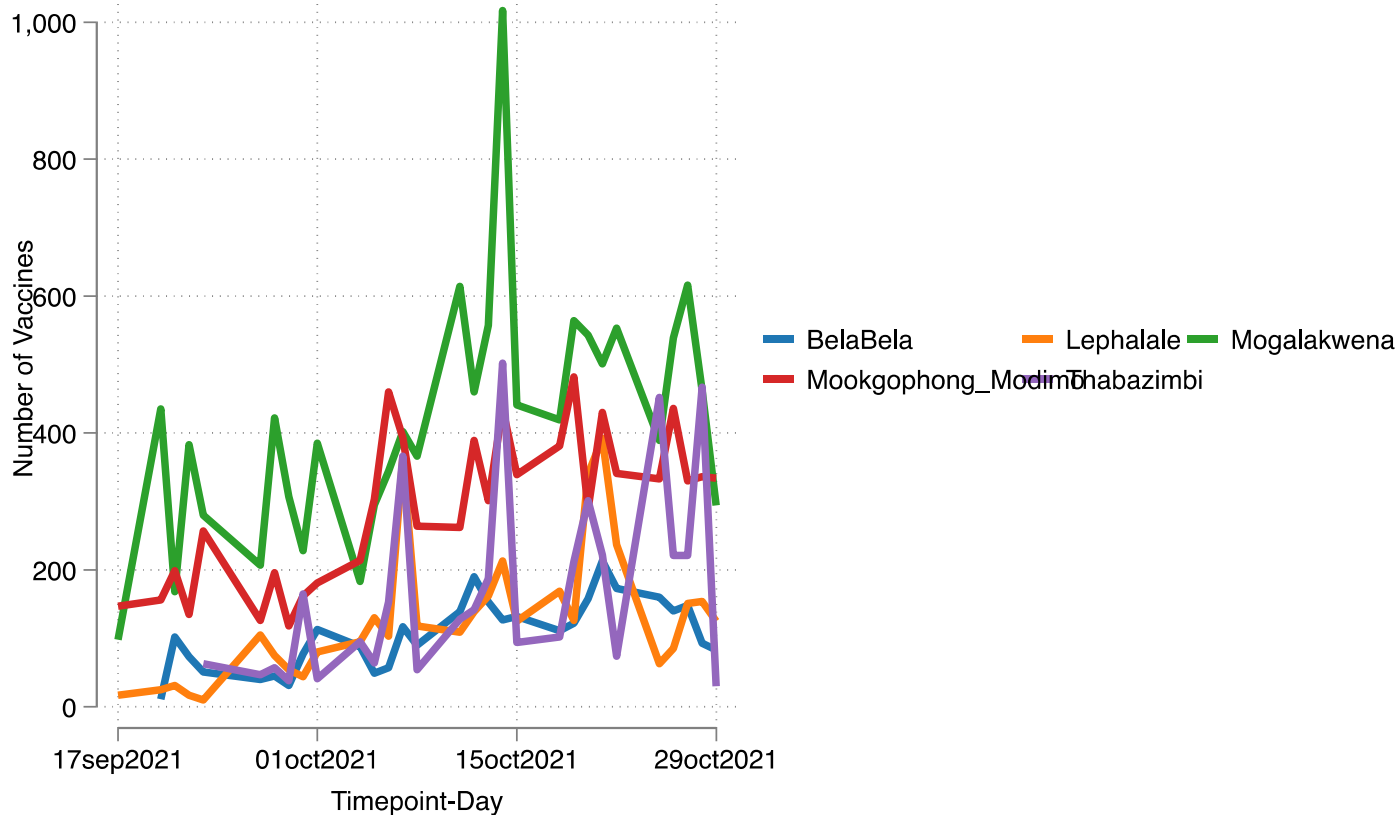




PHC Vaccination-Waterberg

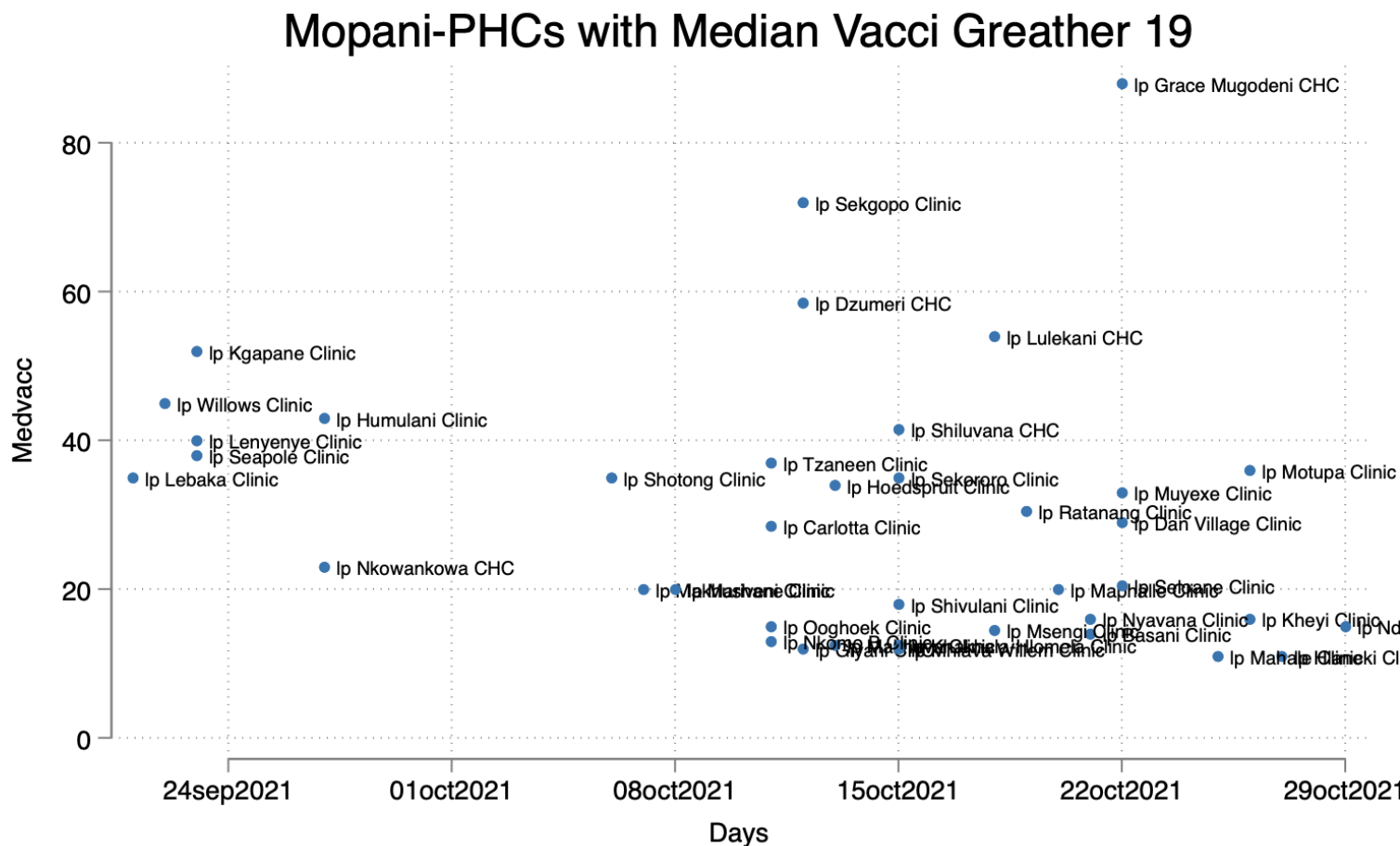
17 Sep-29 Oct 2021

Waterberg Vacc overtime by Sub-district, 17Sep-29Oct21



Facilities Performance-Capricorn

17 Sep-29 Oct 2021



(25/44) Facilities with Median Greater than 19

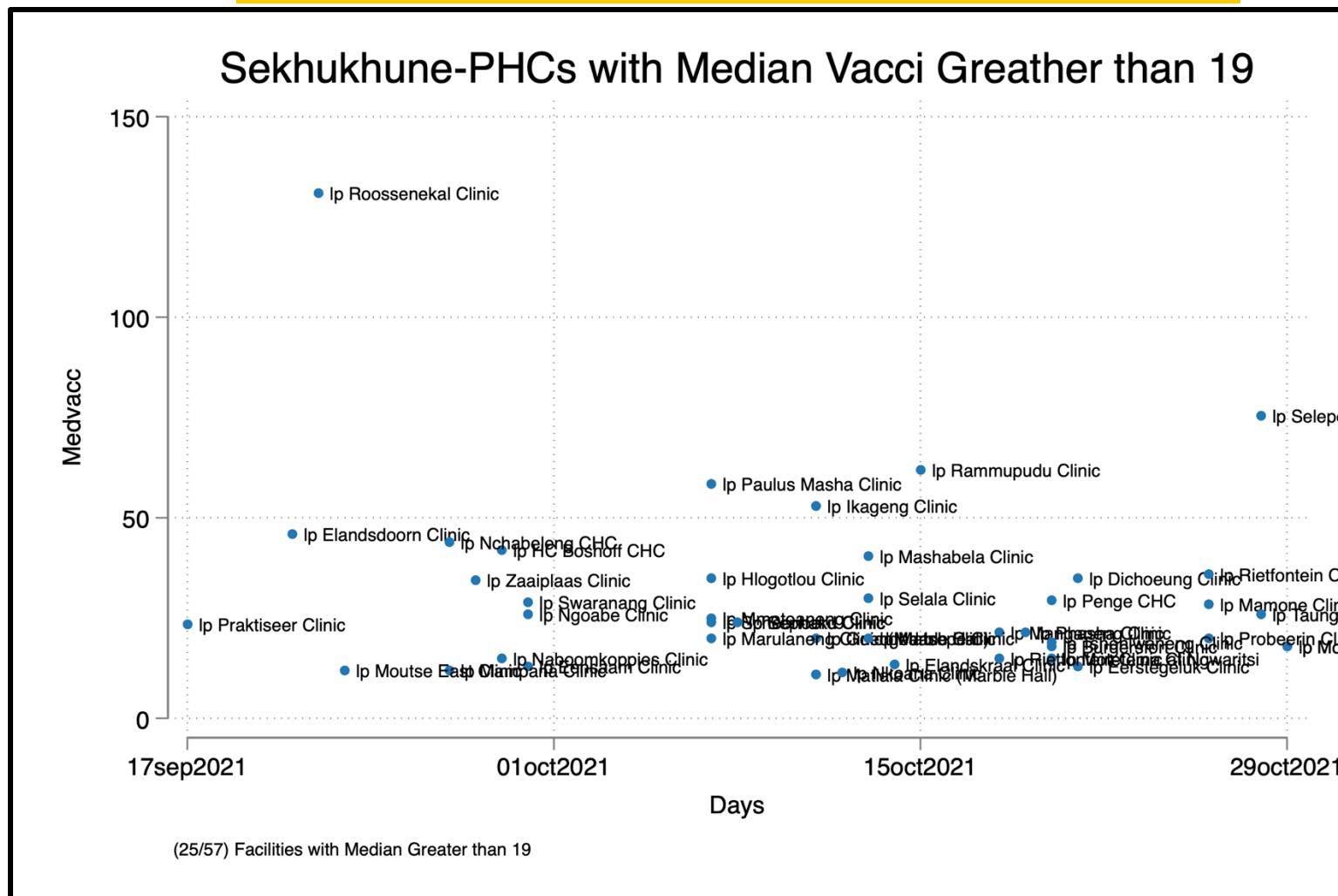
Facilities Performance-Mopani

17 Sep-29 Oct 2021



Facilities Performance-Sekhu

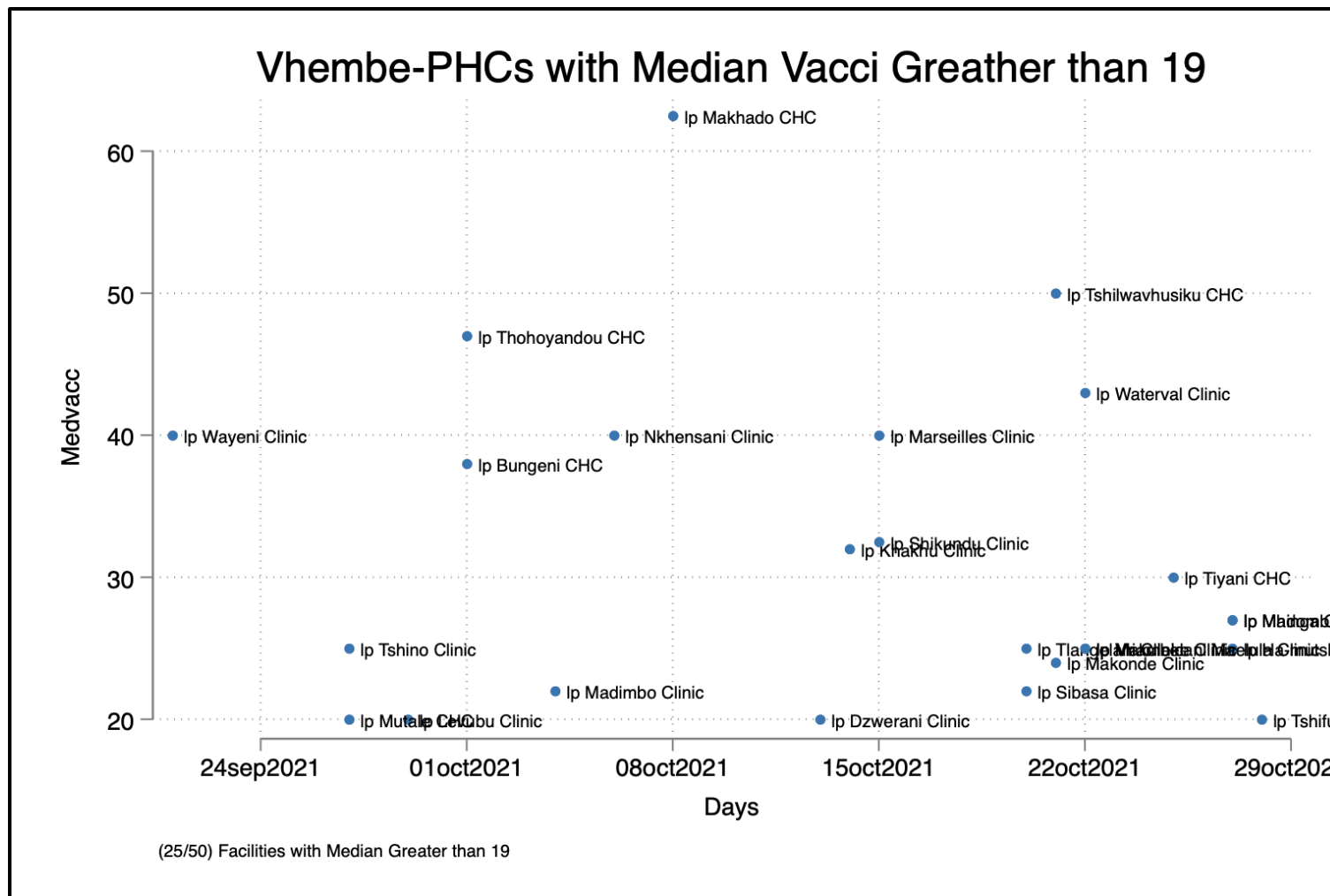
17 Sep-29 Oct 2021





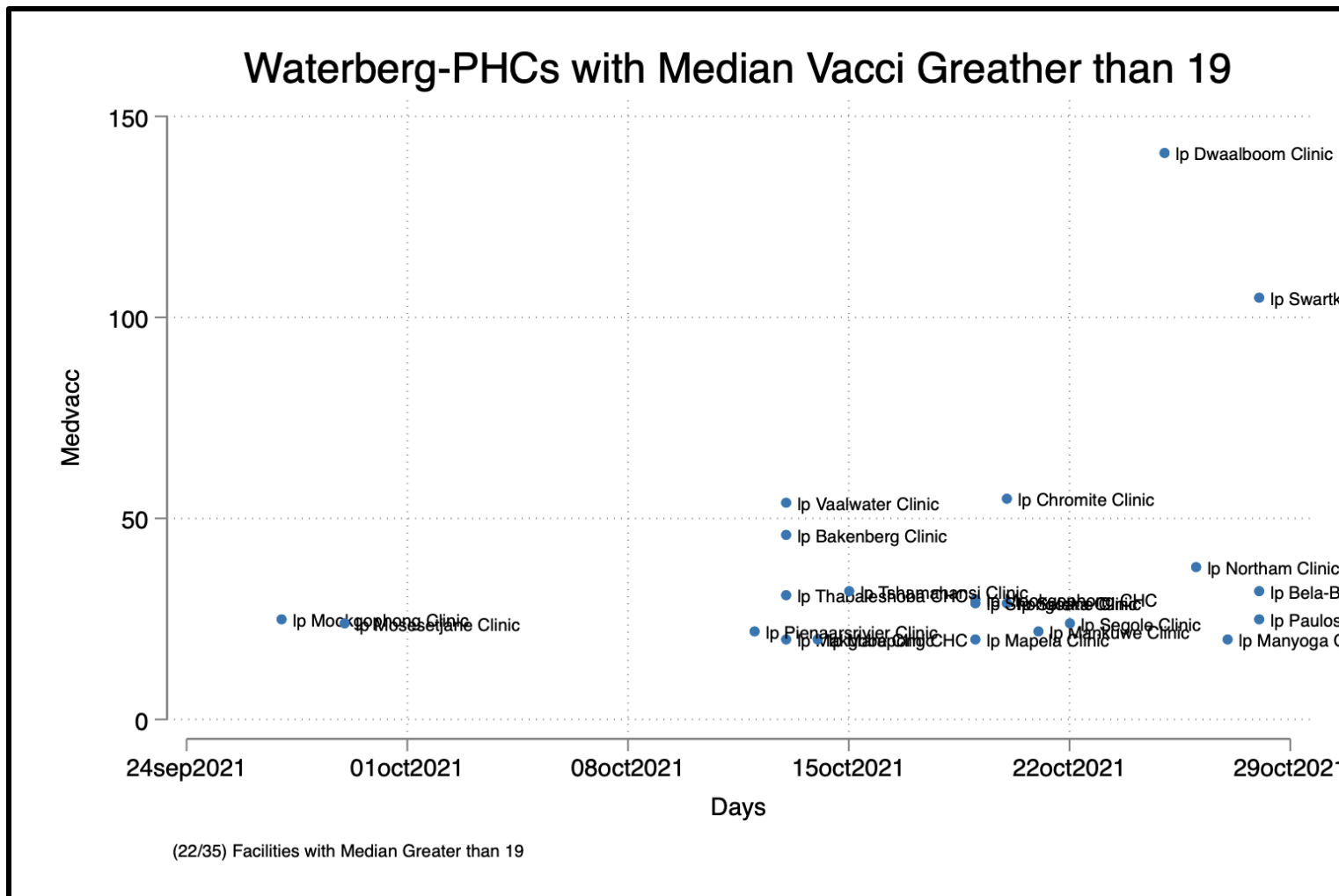
Facilities Performance-Vhembe

17 Sep-29 Oct 2021



Facilities Performance-Waterb

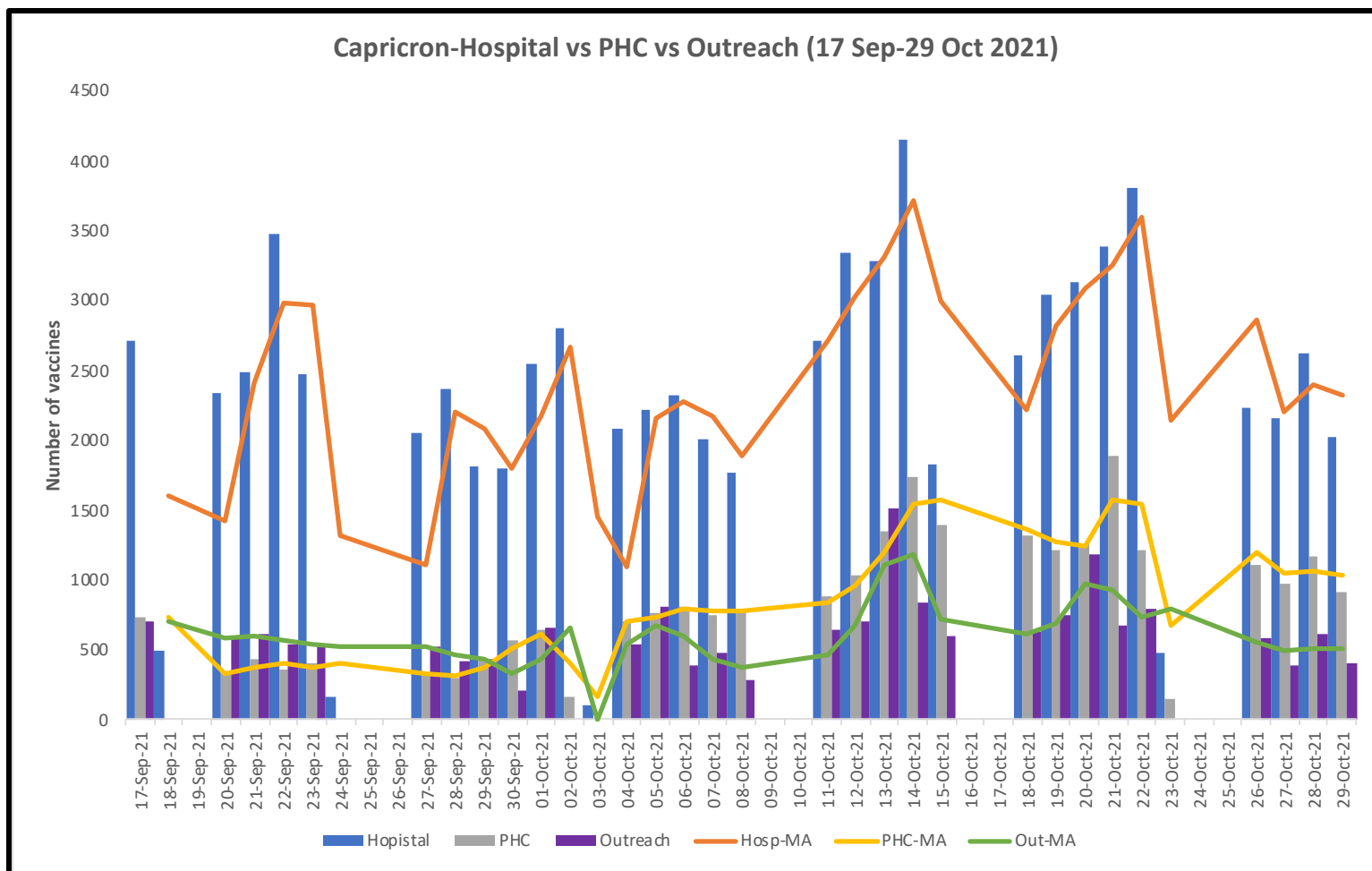
17 Sep-29 Oct 2021





Hospital Vs Vaccination-Capricorn

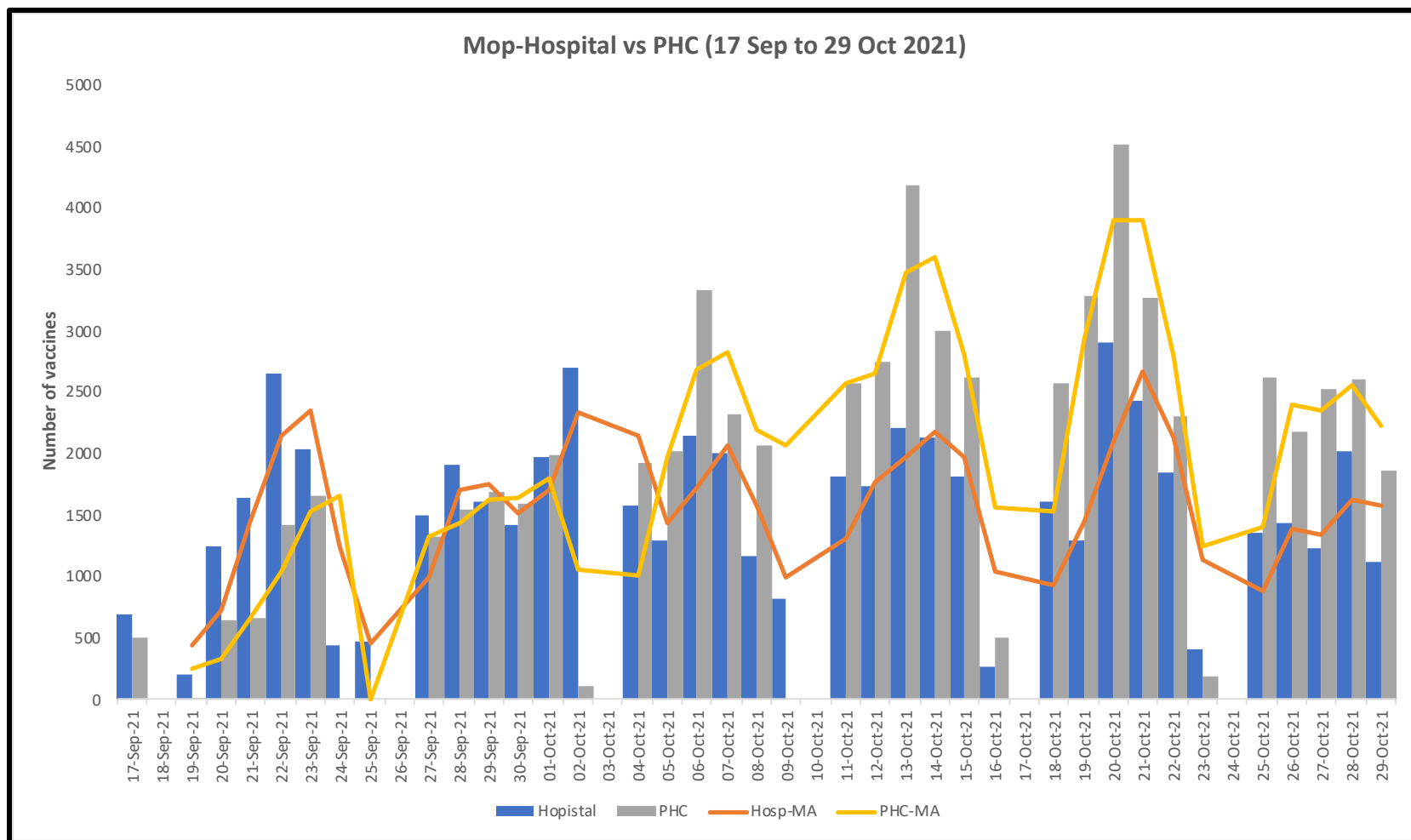
17 Sep-29 Oct 2021





Hospital Vs Vaccination-Mopani

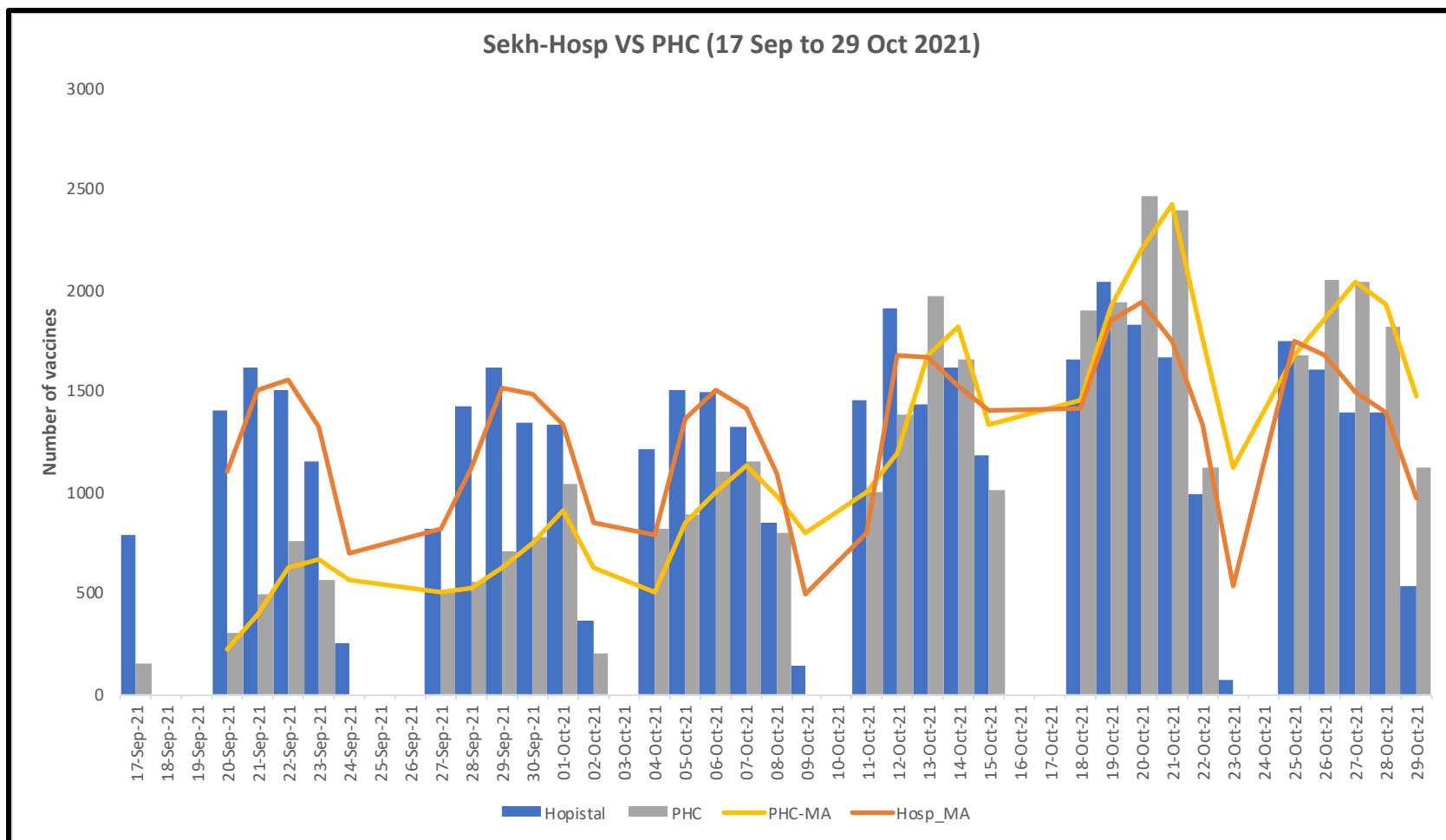
17 Sep-29 Oct 2021





Hospital vs Vaccination-Sekhukhune

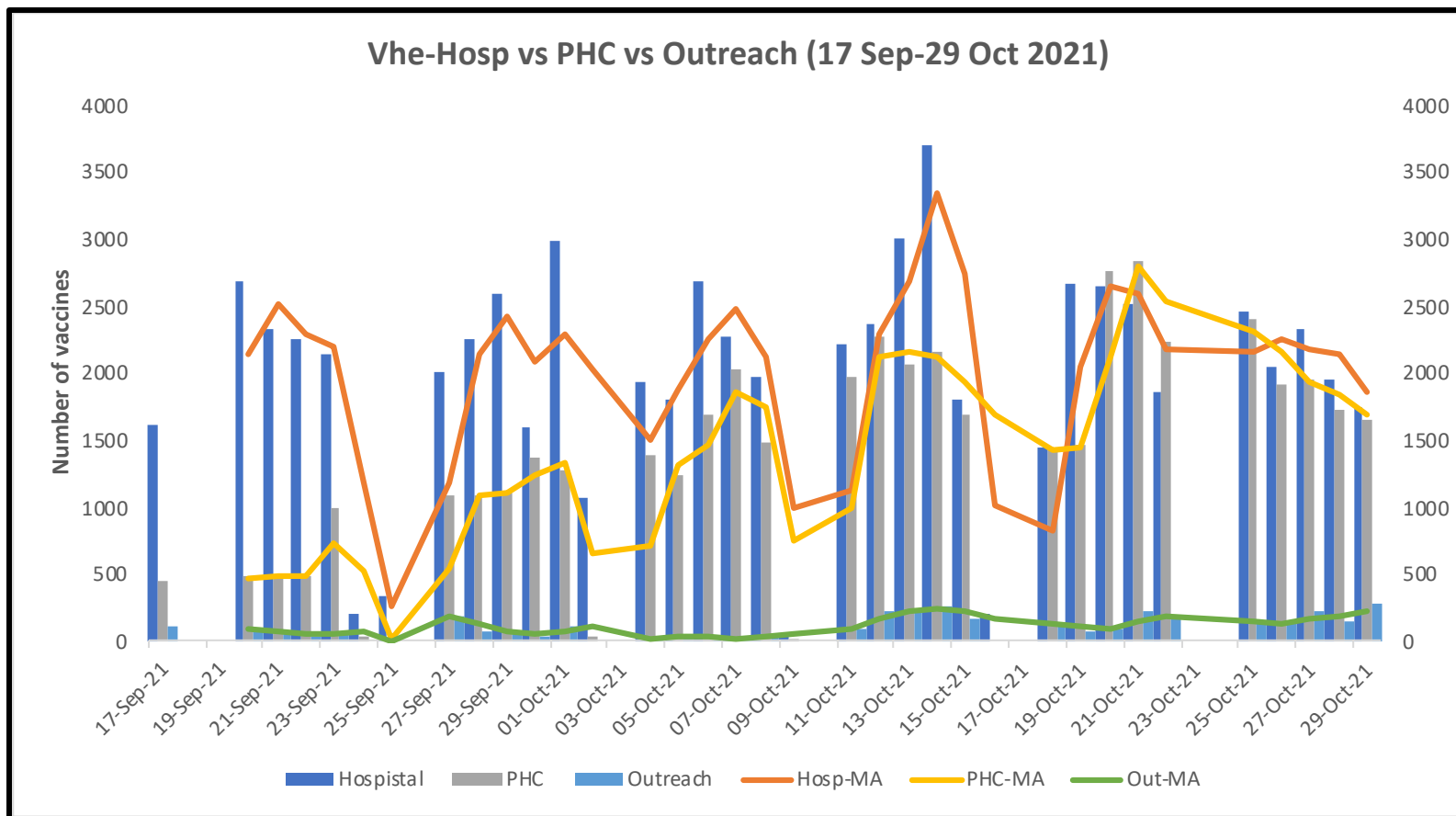
17 Sep-29 Oct 2021





Hospital vs Vaccination-Vhembe

17 Sep-29 Oct 2021

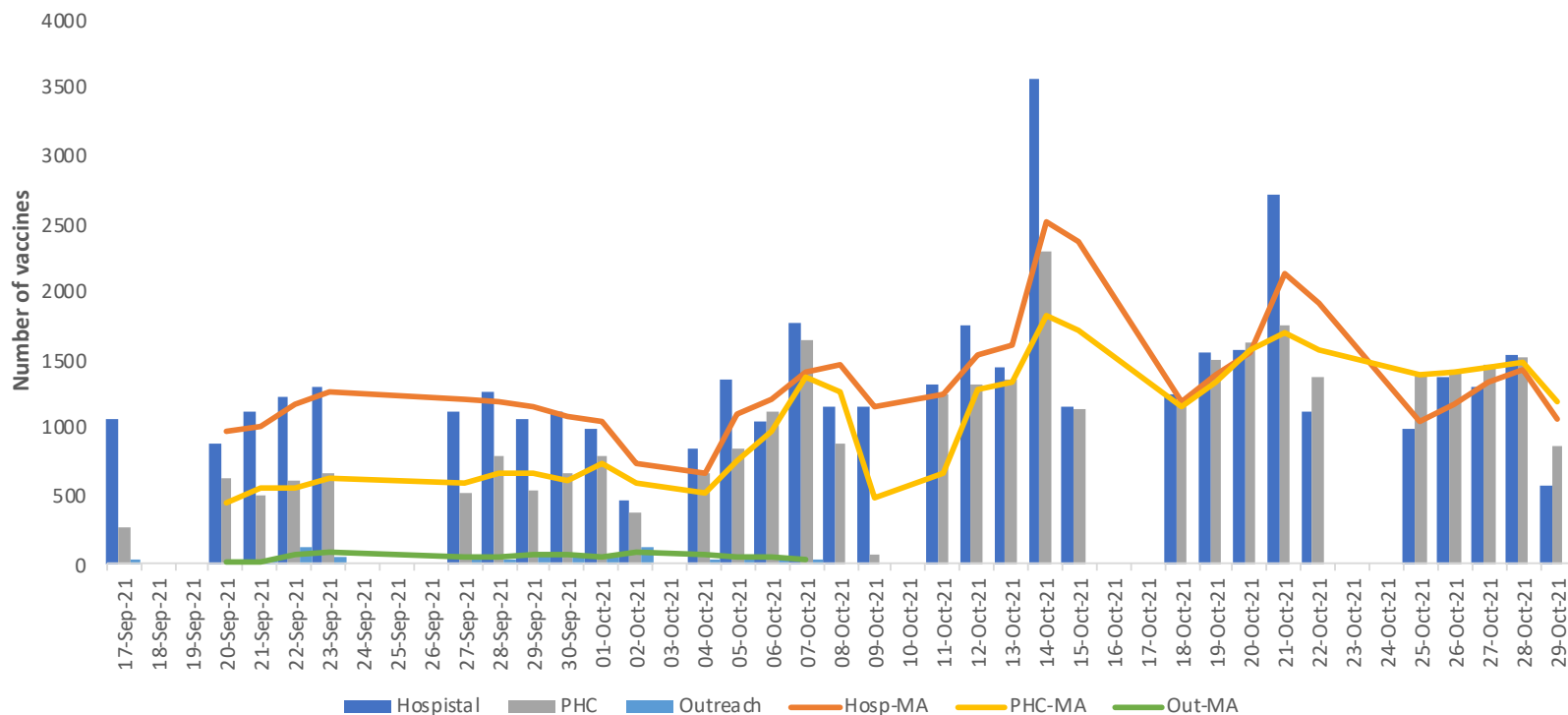




Hospital vs Vaccination-Waterberg

17 Sep-29 Oct 2021

Wat-Hosp vs PHC vs Outreach (17 Sep-29 Oct 2021)





PHC EXPANSION PROJECTIONS

District	PRIORITY 1 IMPLEMENTATION			PRIORITY 4 IMPLEMENTATION		
	Number of PHC sites	*Scenario 1	**Scenario 2	Cumulative PHC sites	*Scenario 1	**Scenario 2
Capricorn	14	1400	2100	36	3600	5400
Mopani	10	1000	1500	77	7700	11550
Sekhukhune	11	1100	1650	60	6000	9000
Vhembe	14	1400	2100	52	5200	7800
Waterberg	9	900	1350	22	2200	3300
Grand Total	58	5800	8700	247	24700	37050

Assumptions that each PHC conducts ***Scenario 1 minimum of 100 vaccination per day**
****Scenario 2 maximum of 150 vaccination per day**

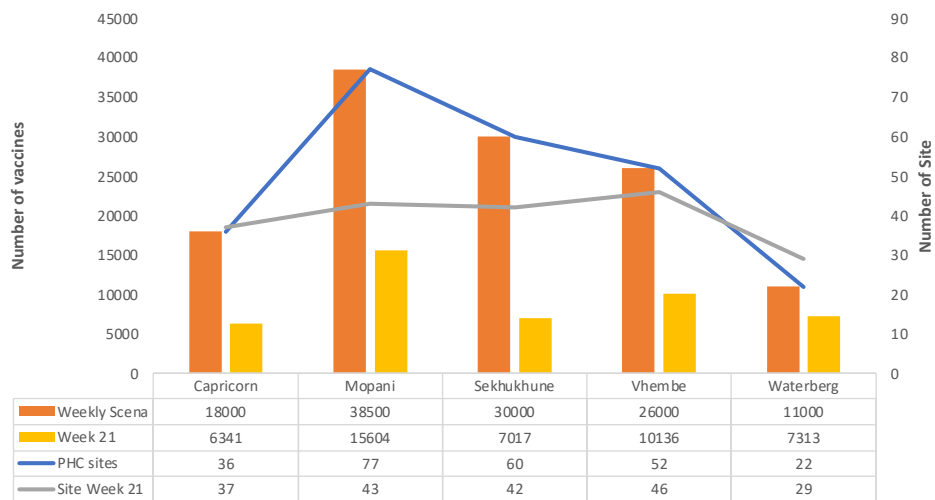
Good community engagement and social mobilization prerequisite for the above assumption



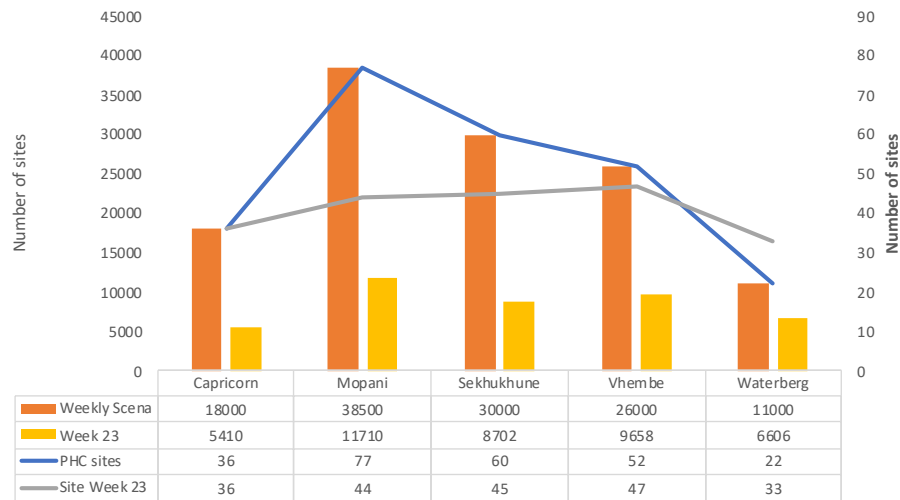
Projected vs Observed Vaccination

17 Sep-29 Oct 2021

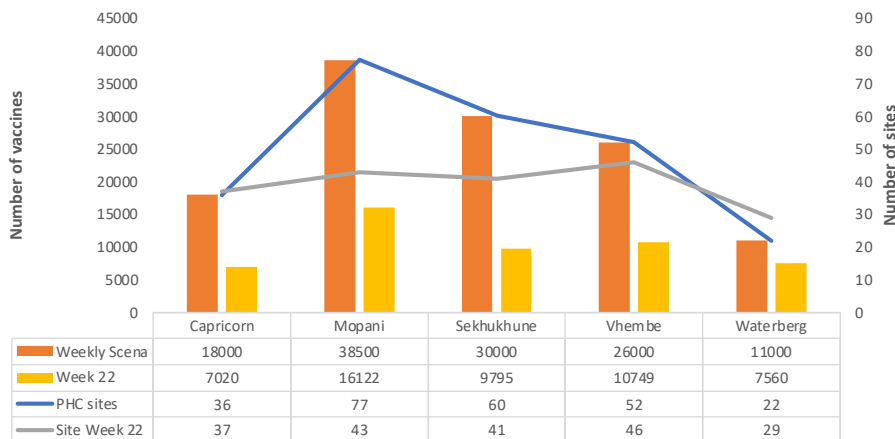
Projected vs Observed Vaccination Week 21 (11-16 Oct 2021)



Projected vs Observed Vaccination Week 23(25-29 Oct 2021)



Projected vs Observed Vaccination Week 22 (18-22 Oct 2021)





Summary

- There is an increase in vaccination number at PHC sites , sustain increase relative to the number of PHC vaccination sites.
- Notable increase observed in Mopani district , specifically in Greater Letaba and Tzaneen but with fewer PHC vaccination sites.
- From 17 September 2021 to 29 October 202, 53 5148 vaccines were administered, of which 212 827(40%) were administered at PHC locations.
- Vaccines are predominately administered at both hospital and mobile outreach sites (5%) in most of district, with exception of Mopani district.
- To maintain the observed increases, PHCs must be supported by a strengthened demand creation and evidence-based social mobilization interventions.
- Need to generate local data on behavioral and social drivers of COVID-19 vaccination through a mini cross-sectional population survey.



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Acknowledgement

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Districts and PHCs staff*