

Towards 909090



HAST SOP: Improving data quality at source

Date: 28th March 2019

Venue: Southern Sun: Pretoria

NDOH: HIV, AIDS and STI cluster
SL Diseko



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Presentation outline



- Background: HIV cascades
- Treatment and retention acc plan
- Main challenges
- Recommended interventions
- Latest ministerial directive
- Conclusion



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“This year, we will take the next critical steps to eliminate HIV from our midst.

By scaling up our testing and treating campaign, we will initiate an **additional two million people on antiretroviral treatment by December 2020.**”

President Cyril Ramaphosa, State of the Nation Address, February 16, 2018



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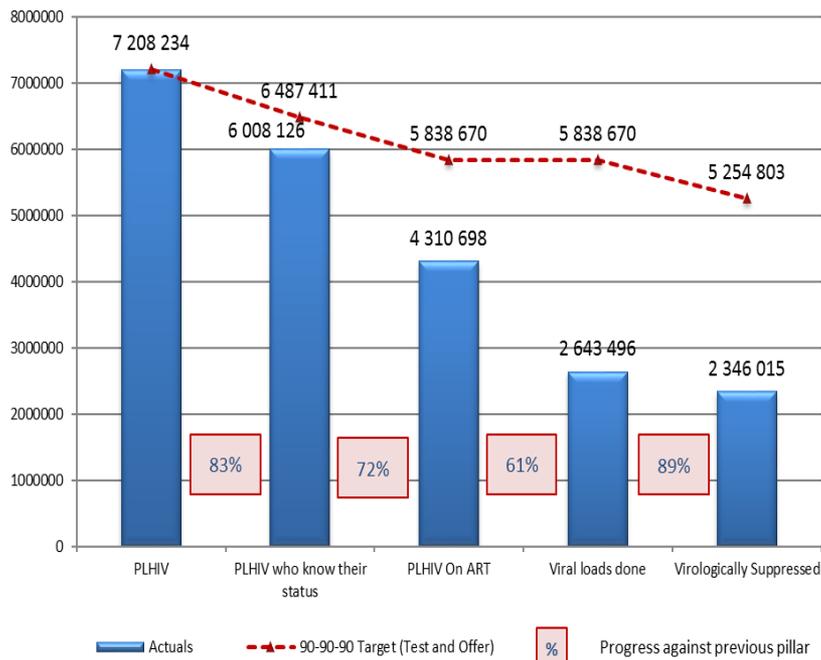
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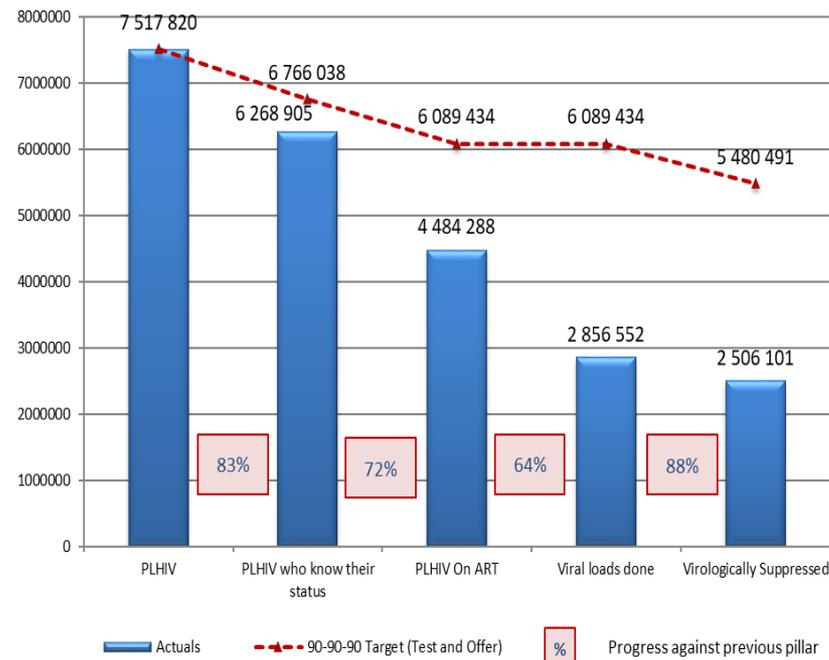
90-90-90 cascades: Total population



90-90-90 Cascade - Total Population
(Jun 2018 - South Africa)



90-90-90 Cascade - Total Population
(Dec 2018 - South Africa)

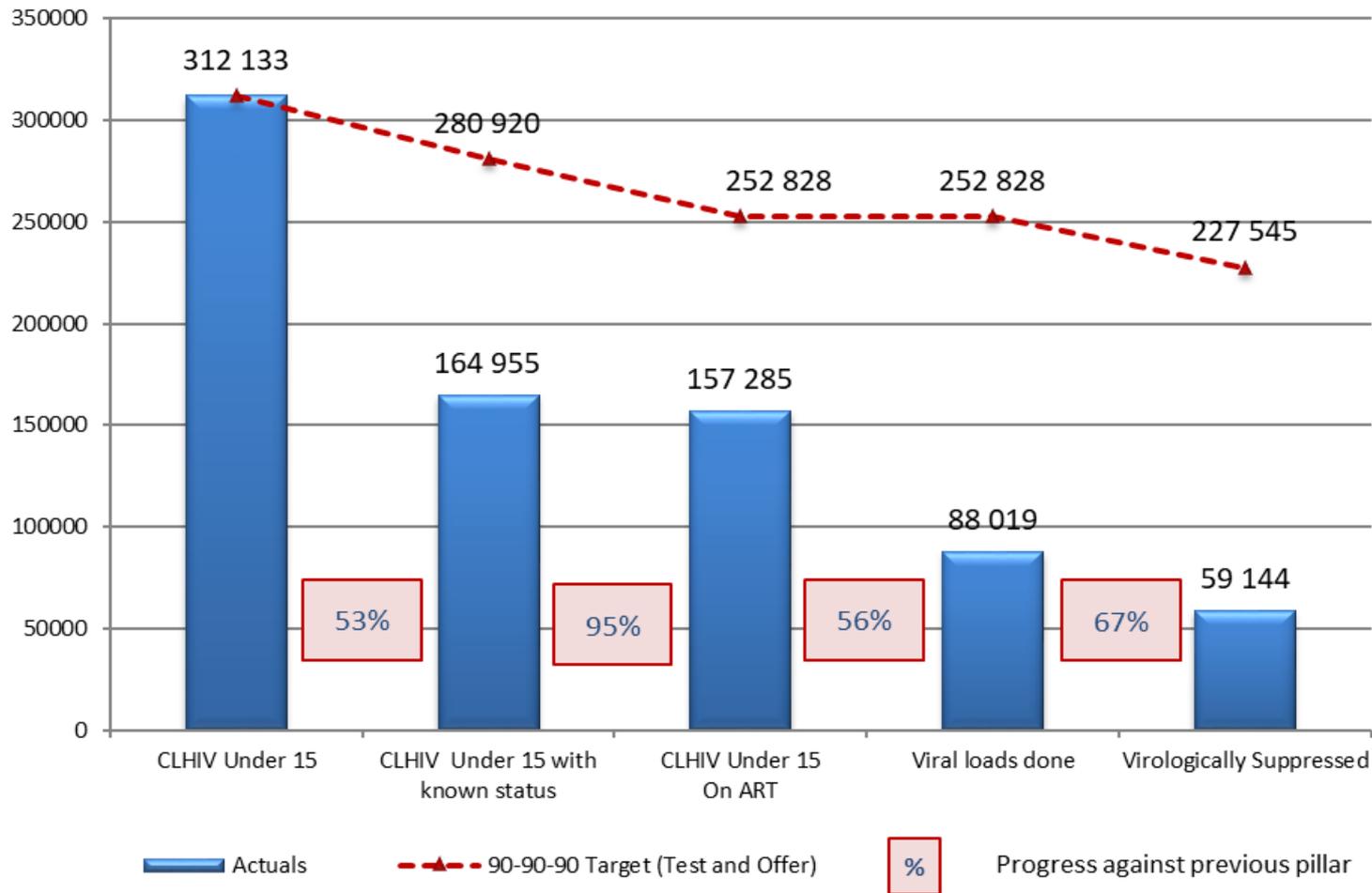


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90-90-90 Cascade - Child under 15

(Dec 2018 - South Africa)

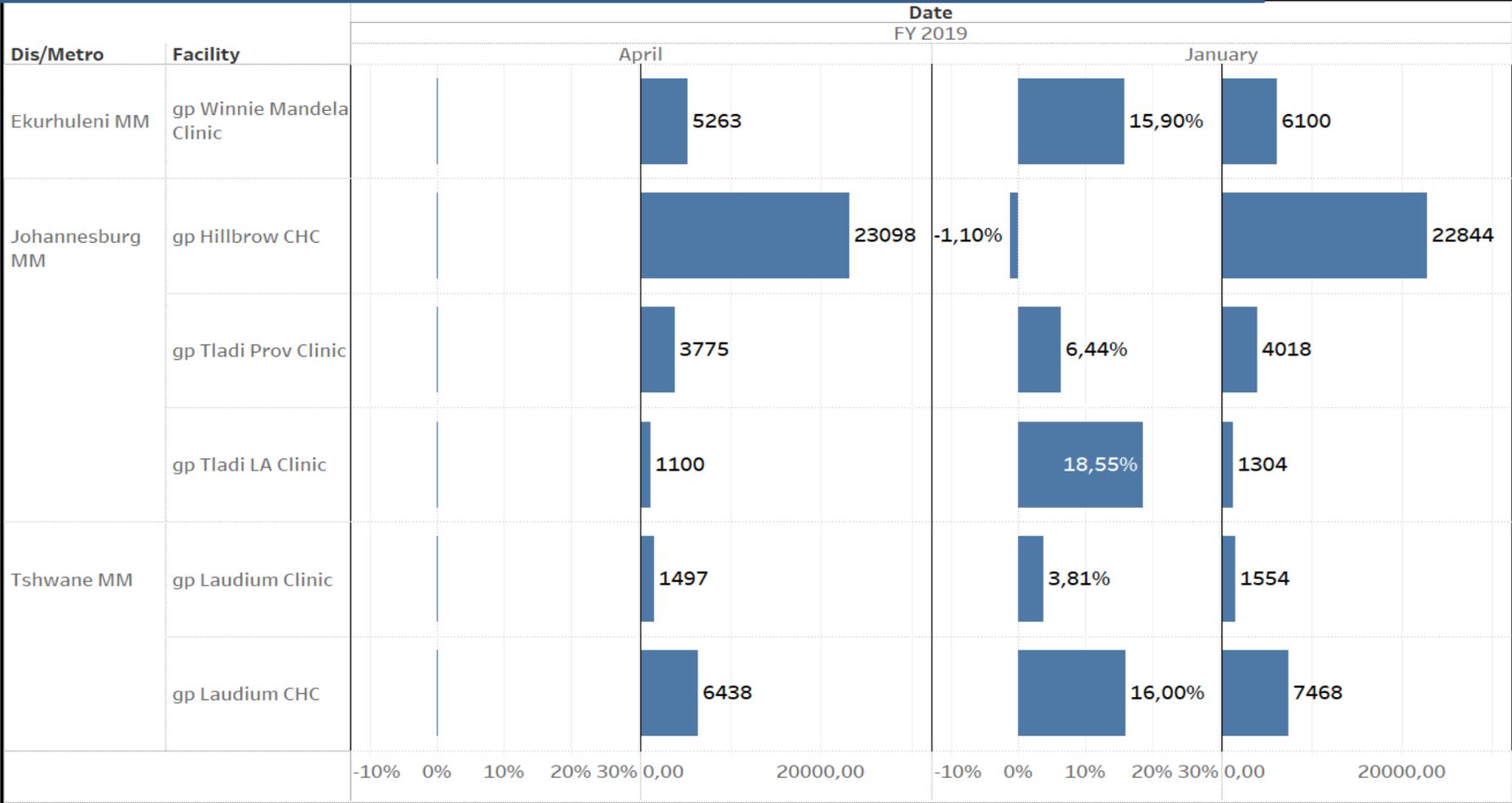


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Growth in TROA Apr'18 and Jan'19 (10mths)



New on ART comparison to last year for same time period

Dis/Metro	Facility	Date					
		Increase/Decrease Compared to Last year for Same Time Period		New On ART Growth compared to Last Year		Number of Patients	
		FY 2018	FY 2019	FY 2018	FY 2019	FY 2018	FY 2019
Ekurhuleni MM	gp Winnie Mandela Clinic		104		9.80%	1061	1165
Johannesburg MM	gp Tladi LA Clinic		48		26.37%	182	230
	gp Tladi Prov Clinic		-46		-11.11%	414	368
	gp Hillbrow CHC		-658		-17.66%	3726	3068
Tshwane MM	gp Laudium CHC		326		32.28%	1010	1336
	gp Laudium Clinic		-102		-37.92%	269	167

Dis/Metro	Facility	Date									
		FY 2019									
Ekurhuleni MM	gp Winnie Mandela ..	14657	1584	1165	10,81% +	73,55% ●	419				
Johannesburg MM	gp Tladi LA Clinic	2692	295	230	10,96% +	77,97% ●	65				
	gp Tladi Prov Clinic	2899	354	368	12,21% +	103,95% ●	-14				
	gp Hillbrow CHC	27863	3042	3068	10,92% +	100,85% ●	-26				
Tshwane MM	gp Laudium CHC	15252	1645	1336	10,79% +	81,22% ●	309				
	gp Laudium Clinic	1297	161	167	12,41% +	103,73% ●	-6				
Grand Total		64660	7081	6334	10,95% +	89,45% ●	747				
		OK 50K 100K	OK 5K 10K	2K 4K 6K 8K	0,00% 10,00%	0% 50% 100%	0 500 1000				
		HIV Test Total	HIV TEST POSITIVE	NEW on ART	Positivity Rate	ART Initiation Rate	Opportunity Gap				

Treatment & Retention Acceleration Plan



This 90-90-90 SOP was introduced in Oct 2017 to:

- Facilitate robust monitoring at facility level through daily data capturing and weekly data analysis
- Monitor facility targets.
- Facilitate timely resource allocation and quality improvement approach.

Treatment & Retention Acceleration Plan



There were 4 main components of the plan

- Data clean up on Tier.net & DHIS – uLTFU, waiting for ART,DSD
- Prioritisation of facilities according to performance and impact
- SOPs- processes: patient and file flow
- Facility level targets and weekly monitoring

Main challenges



- Poor data quality – discrepancies between Tier.net & DHIS/ facility weekly data review meetings not held
- Long waiting times – at registration (duplicate files)
- Poor record keeping and filling (file flow)
- Poor policy implementation: PICT, same day ART initiation, DHMIS, ADL(CCMDD)
- Duplicate testing of HIV positive patients –mobile populations
- *Negative staff attitude*

Recommended interventions: FM/OM



Each facility has to have the following and ensure implementation thereof:

- a QI plan with targets (weekly, monthly etc)
- Daily data capturing on Tier.net : new patients , CCMDD
- Weekly data review meetings (HAST SOP)
- Run-charts and analysis on facility data on a monthly basis; Updated wall barometer
- Implement policies and directives e.g. same day ART, ADL (tracing/retention)

Latest ministerial directive:909090



Focus on the 328 high-volume facilities:

- Strengthen mx and leadership focusing on quality patient centered-care
- Strengthen data systems: data cleaning
- Same day initiations and follow up of early missed appointment
- Usage of unique ID (HPRN)
- All NIMART nurses (23 000) to initiate patients
- Set performance targets for ART nurses, lay counsellors, DC, CHW etc
- Strengthen CCMDD and increase pick up points
- Improve filling systems and decrease waiting times
- Decrease waiting times; e.g. improving the filling system
- Provide services in extended working hours
- Accountability to MECS/HOD – reward best performers

Show
improvement by
10 May



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Conclusion



We are confident that with proper use of available resources and implementation of existing policies; 90-90-90 targets can be achieved in SA

BACK TO BASICS & INNOVATIONS

THANK YOU



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