



# PEPFAR Mozambique

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FY2015 Annual Performance Results (APR15)

Pre-POART Presentation

December 2, 2015



## Introdução: Foco da Apresentação

- Sumariza dados trimestrais, semestrais e anuais dos indicadores MER do PEFAR para o ano fiscal 2015 (Out.14 – Set.15) por tipo de DSD, TA
- Melhor desagregação por sexo reportada pela 1 vez durante este APR para os sítios com EPTS e apenas para indicadores de TX (tratamento), TB, e CARE (cuidados)
- Utiliza sempre fontes complementares de dados (i.e. MISAU, DHS, etc.) para melhor entender os dados do APR15 data e o desempenho do programa PEPFAR
- Apoio do PEPFAR e' reflecte apenas umas parte dos resultados do programa nacional de HIV e portanto os resultados são diferentes dos resultados de âmbito nacional.

# HTC

HIV Testing and Counseling



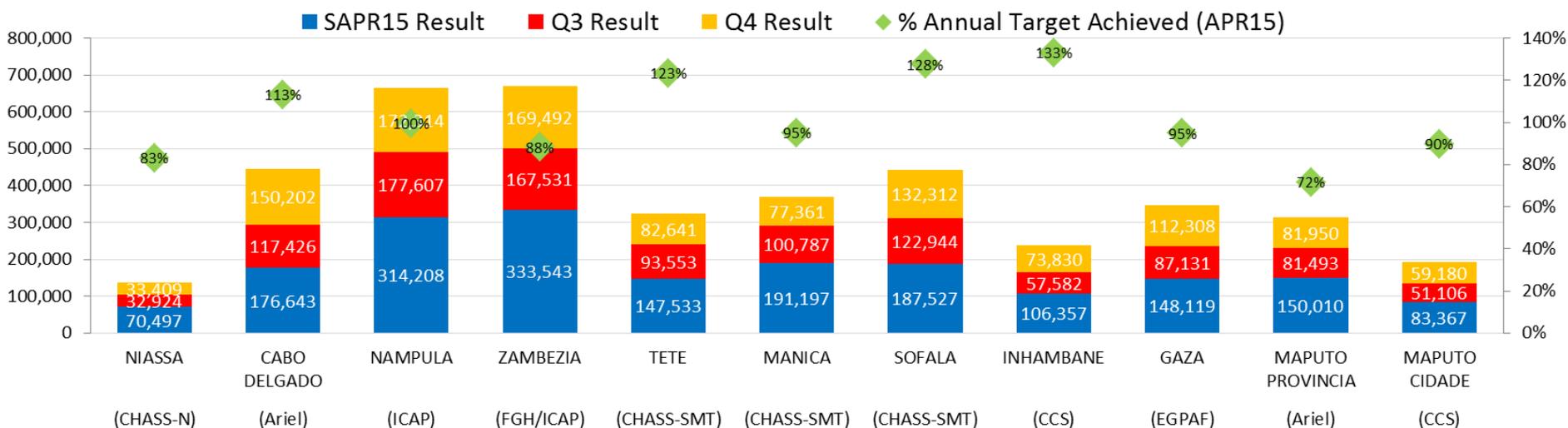
# APR15: HTC\_TST (Counseled and Tested)



## HTC\_TST MER Dashboard

"Number of individuals who received HIV Testing and Counseling (HTC) services for HIV and received their test results"

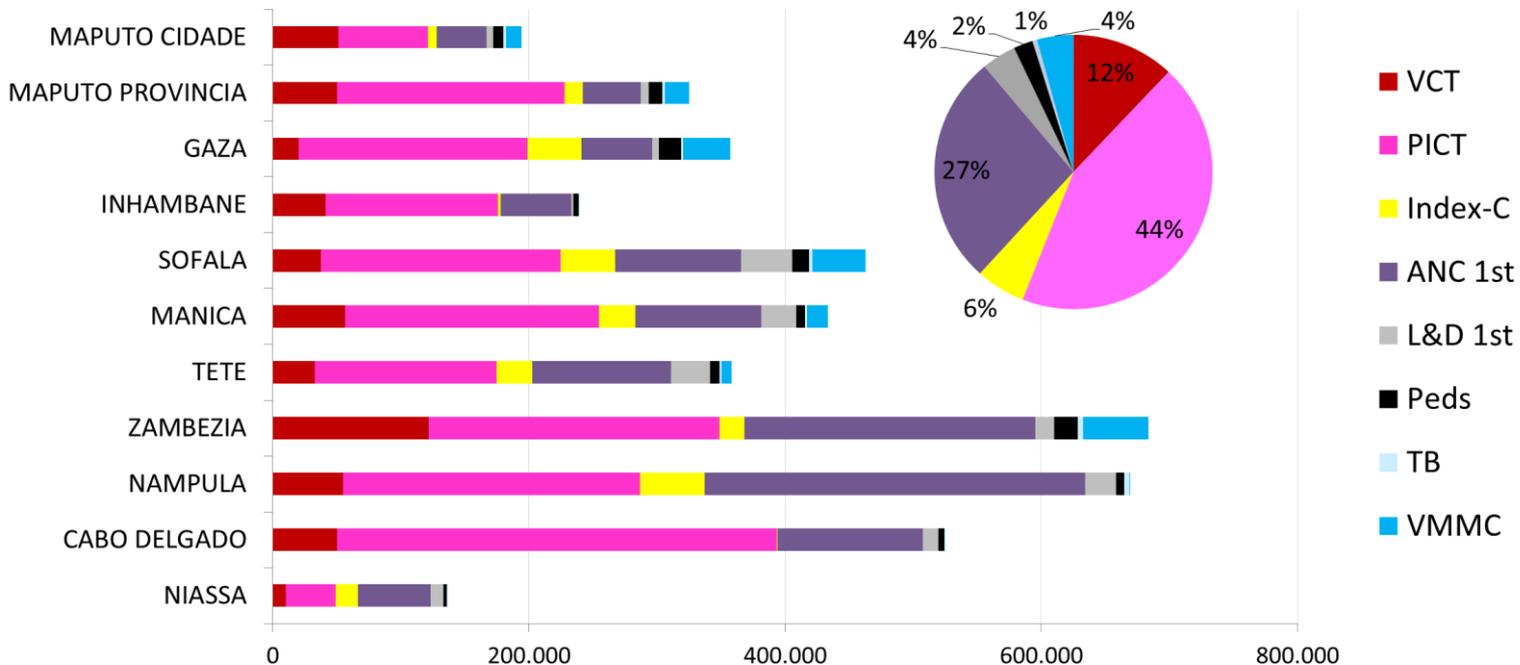
	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4		APR 2015	
				Result	% Quarterly Target Achieved	Result	% Annual Target Achieved
<b>Total</b>	<b>1,965,305</b>	<b>2,650,639</b>	<b>3,171,670</b>	<b>1,147,416</b>	<b>110%</b>	<b>4,146,501</b>	<b>99%</b>
VCT	277,105	312,177	400,384	152,245	79%	515,297	67%
PICT	433,139	710,189	1,171,072	520,361	154%	1,771,751	131%
Community-based	365,418	494,376	355,991	46,984	53%	240,961	67%
PMTCT ANC (First test)	798,518	903,917	863,834	282,583	109%	1,152,922	111%
PMTCT L&D (First test)	Not reported	Not reported	104,560	44,346	No target set	157,540	No target set
Pediatric	74,904	82,097	91,898	21,863	69%	97,436	76%
TB (newly tested)	16,221	16,756	22,645	6,484	No target set	23,788	No target set
VMMC	Not reported	131,127	161,286	72,550	97%	186,806	62%





## HTC by Province and Testing

- PICT testing constitutes the largest PEPFAR testing modality at 44%
- Zambezia and Nampula, due to their disproportionate population sizes and resulting large numbers of women tested in ANC, conducted the most testing encounters in FY2015





## HTC Positivity by Province and Testing Sector

- APR15 results show high HIV seroprevalence variation by testing sector and province (overall seropositivity reported at 8,4%)
- TB sector reports highest seroprevalence at 28% followed by VCT at 18,5%

	VCT	PICT	Index-C	ANC 1st	L&D 1st	Peds	TB	VMMC	TOTAL
NIASSA	16.0%	8.6%	3.9%	3.3%	1.0%	5.3%	32.7%	NA	5.9%
CABO DELGADO	12.2%	4.6%	17.0%	4.4%	0.7%	9.6%	21.0%	NA	5.3%
NAMPULA	17.1%	7.9%	6.7%	2.8%	1.3%	7.9%	17.7%	1.0%	6.1%
ZAMBEZIA	18.9%	8.0%	4.9%	5.7%	2.3%	9.9%	25.4%	1.0%	8.6%
TETE	14.9%	4.9%	4.2%	3.1%	1.3%	4.8%	38.6%	1.1%	5.0%
MANICA	17.6%	6.6%	6.7%	5.1%	0.6%	5.4%	18.6%	0.7%	7.1%
SOFALA	16.7%	11.0%	8.6%	7.8%	0.9%	6.5%	31.1%	0.5%	8.7%
INHAMBANE	18.4%	6.6%	7.7%	5.2%	0.8%	9.8%	26.5%	NA	8.4%
GAZA	25.9%	13.6%	9.7%	10.4%	1.5%	3.3%	34.9%	0.6%	11.5%
MAPUTO PROVINCIA	21.8%	10.4%	12.2%	12.3%	1.6%	3.4%	39.2%	2.0%	11.8%
MAPUTO CIDADE	24.8%	13.2%	11.8%	12.7%	0.9%	4.4%	42.0%	5.1%	15.1%
<b>PEPFAR MOZ</b>	<b>18.5%</b>	<b>8.1%</b>	<b>7.4%</b>	<b>5.3%</b>	<b>1.1%</b>	<b>6.2%</b>	<b>28.0%</b>	<b>1.1%</b>	<b>8.4%</b>
<b>Sustained districts</b>	<b>9.7%</b>	<b>5.1%</b>	<b>4.6%</b>	<b>2.5%</b>	<b>0.7%</b>	<b>7.4%</b>	<b>16.4%</b>	<b>0.8%</b>	<b>4.6%</b>
<b>Scale-up districts</b>	<b>21.4%</b>	<b>9.5%</b>	<b>8.4%</b>	<b>6.7%</b>	<b>1.3%</b>	<b>6.0%</b>	<b>31.6%</b>	<b>1.2%</b>	<b>9.5%</b>



## HTC Positivity by Testing Sector and Year

- % Positives appears to decrease over time for all modalities with the exception of community-based testing

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
VCT	24,9%	27,5%	25,2%	22,9%	18,5%
PICT	14,3%	12,8%	13,0%	10,3%	8,1%
Community-based	3,0%	4,4%	5,3%	6,0%	7,4%
PMTCT ANC (First test)	9,6%	8,6%	7,9%	6,4%	5,3%
PMTCT L&D (First test)	6,1%	0,2%	3,6%	2,0%	1,1%
Pediatric	11,1%	9,6%	8,2%	7,2%	6,2%
TB	40,8%	37,3%	31,8%	28,5%	28,0%
VMMC	NA	NA	2,4%	1,3%	1,1%

# VMMC

Voluntary Medical Male Circumcision



# Mozambique: Number of males circumcised as part of the voluntary medical male circumcision (VMMC) for HIV prevention program by age, province and adverse events, FY2012-FY2015



Table 5. VMMC by Age and Year

	APR 2012	APR 2013	APR 2014	Q4		APR 2015	
	Result	Result	Result	Result	% Target Achieved	Result	% Target Achieved
<b>TOTAL</b>	<b>79.002</b>	<b>129.579</b>	<b>160.660</b>	<b>73.087</b>	<b>100%</b>	<b>187.186</b>	<b>63%</b>
10-14	38.308	63.166	84.181	36.134	122%	89.332	75%
15-19	40.694	39.064	44.326	21.619	97%	57.048	64%
20-24		16.012	18.550	8.499	57%	22.920	39%
25-49		10.947	13.261	6.657	112%	17.344	73%
50+		390	342	178	12%	536	9%

Adverse Events	APR 2012	APR 2013	APR 2014	Q4 2014	APR 2015
		0,5%	0,4%	0,4%	101 (0,1%)

Figure 5. VMMC by Province (Implementing Partner), FY2015

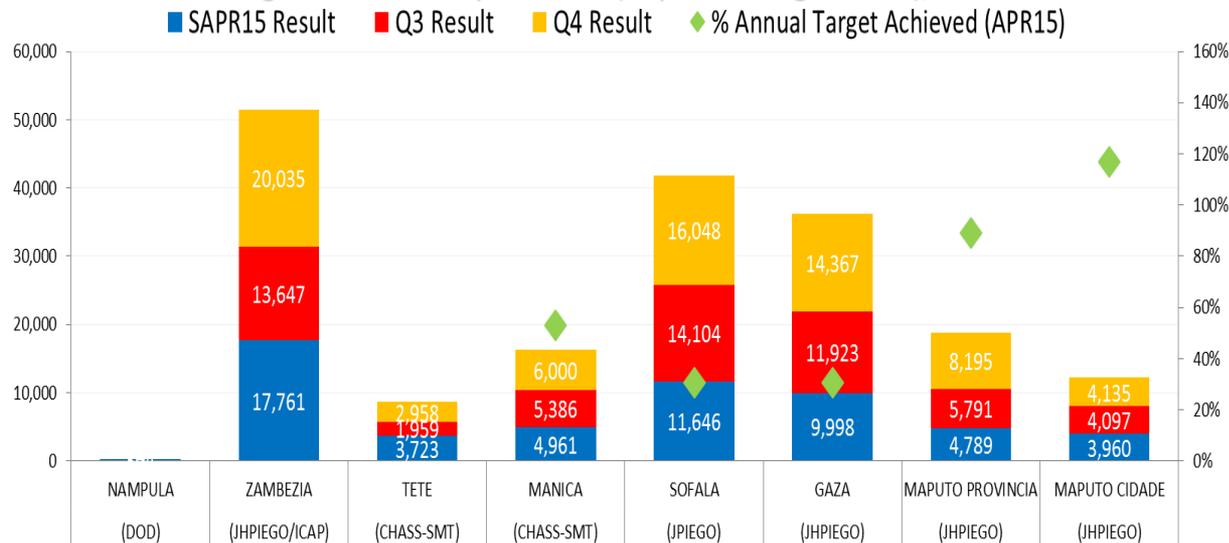
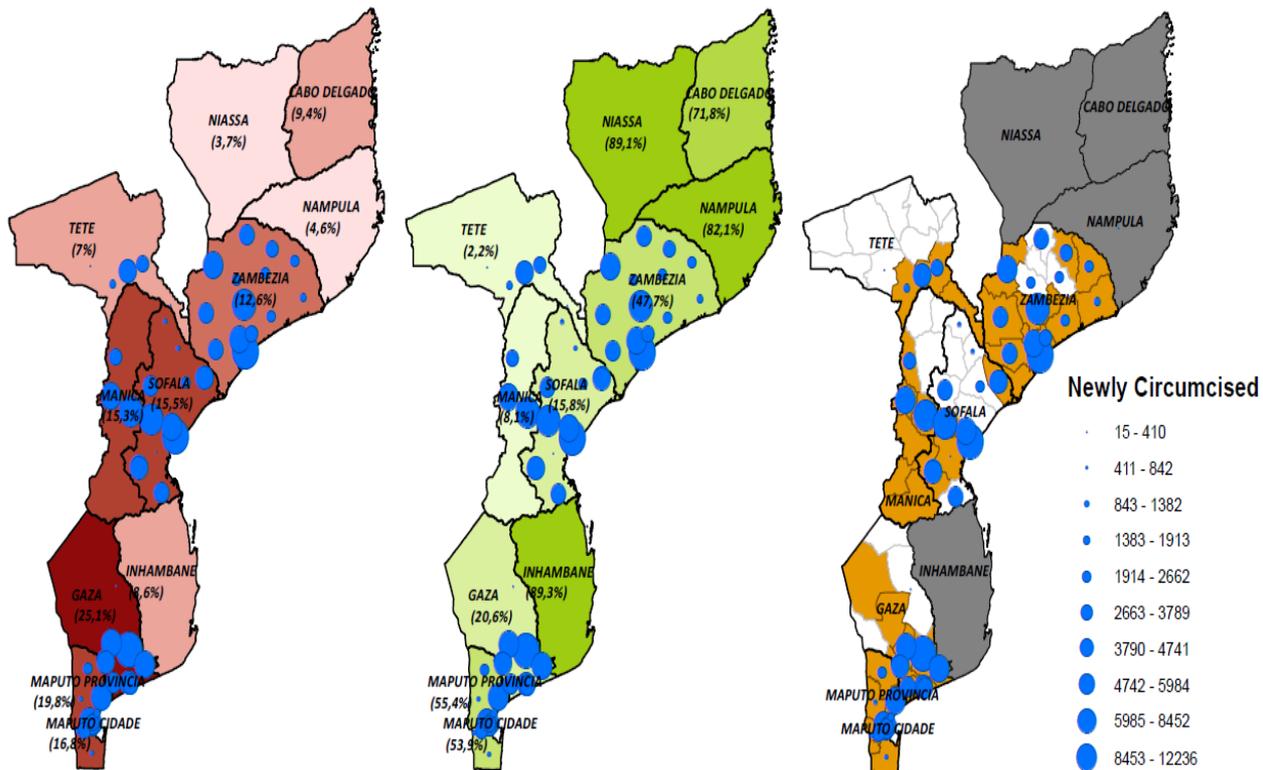




Figure 6. VMMC by Province

**APR15 vs. INSIDA (HIV+ APR15)**      **APR15 vs. DHS (% Circ. APR15)**      **APR15 vs. COP15 (Scale-up Districts)**



Mozambique: Number of males circumcised as part of the voluntary medical male circumcision (VMMC) for HIV prevention program by age and reporting period, FY2015



Table 6. VMMC by Age and Reporting Period

	S1		Q3		Q4		Total	% in age stratum	Target
<b>TOTAL</b>	<b>57186</b>	<b>100%</b>	<b>56,907</b>	<b>100%</b>	<b>73,087</b>	<b>100%</b>	<b>187,180</b>	<b>100%</b>	<b>296,298</b>
10-14	26211	46%	26,987	47%	36,134	49%	89,332	48%	118,520
15-19	17193	30%	18,236	32%	21,619	30%	57,048	30%	88,889
20-24	7918	14%	6,503	11%	8,499	12%	22,920	12%	59,260
25-49	5704	10%	4,983	9%	6,657	9%	17,344	9%	23,704
50+	160	0%	198	0%	178	0%	536	0%	5,925

Table 7. VMMC in Priority Age Group by Reporting Period

	PEPFAR 2015 Semi-annual 1		PEPFAR 2015 Quarter 3	PEPFAR 2015 Quarter 4	PEPFAR FY 2015			
<b>TOTAL</b>	<b>57,186</b>	<b>100%</b>	<b>56,907</b>	<b>100%</b>	<b>73,087</b>	<b>100%</b>	<b>187,180</b>	<b>0%</b>
10-14	26,211	46%	26,987	47%	36,134	49%	89,332	48%
15-29	28,163	49%	27,287	48%	33,520	46%	88,970	48%
30+	2,812	5%	2,633	5%	3,433	5%	8,878	5%

KP / PP

Key Populations, Positive Prevention

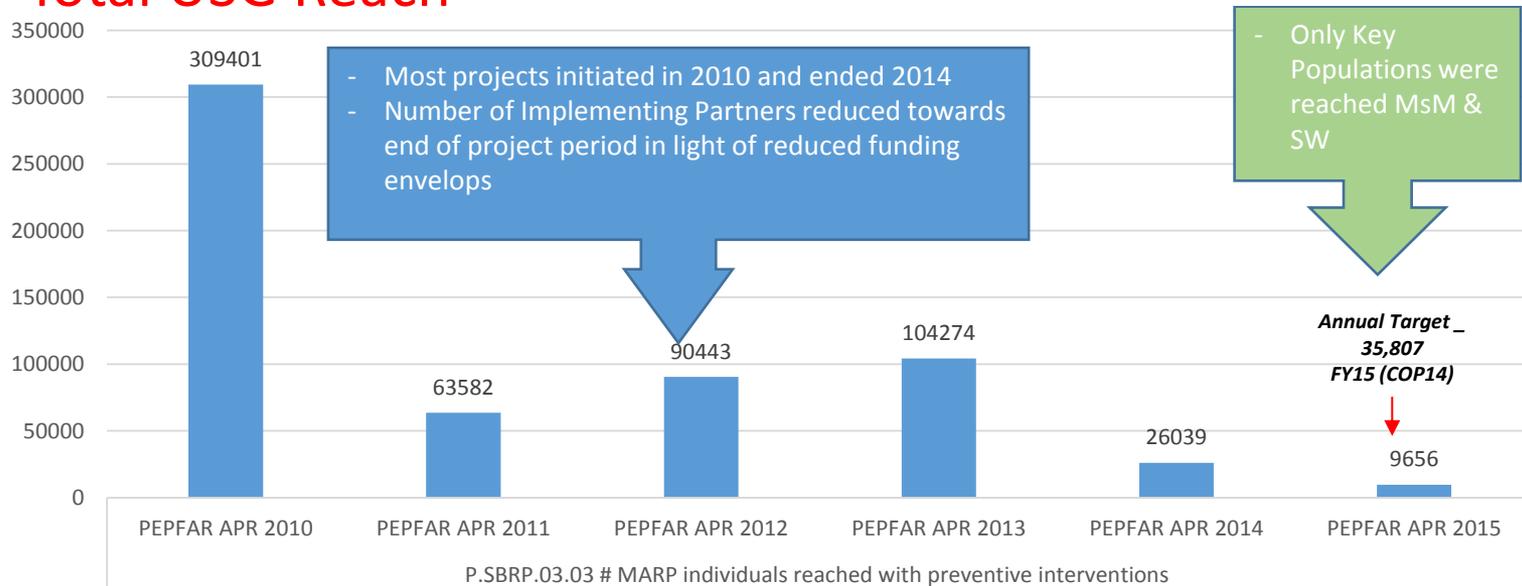




## KP\_PREV MER Dashboard: MSM & CSW

Percentage of key populations reached with individual and/or small group level HIV preventive interventions that are based on evidence and/or meet the minimum standards required

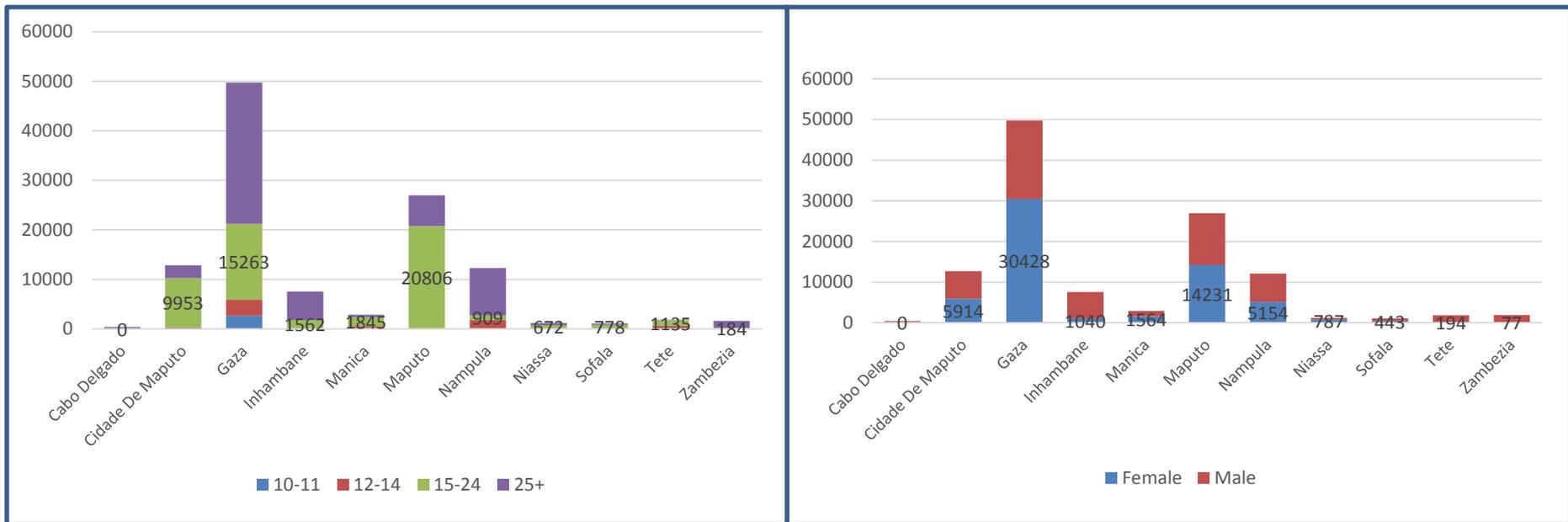
### Total USG Reach





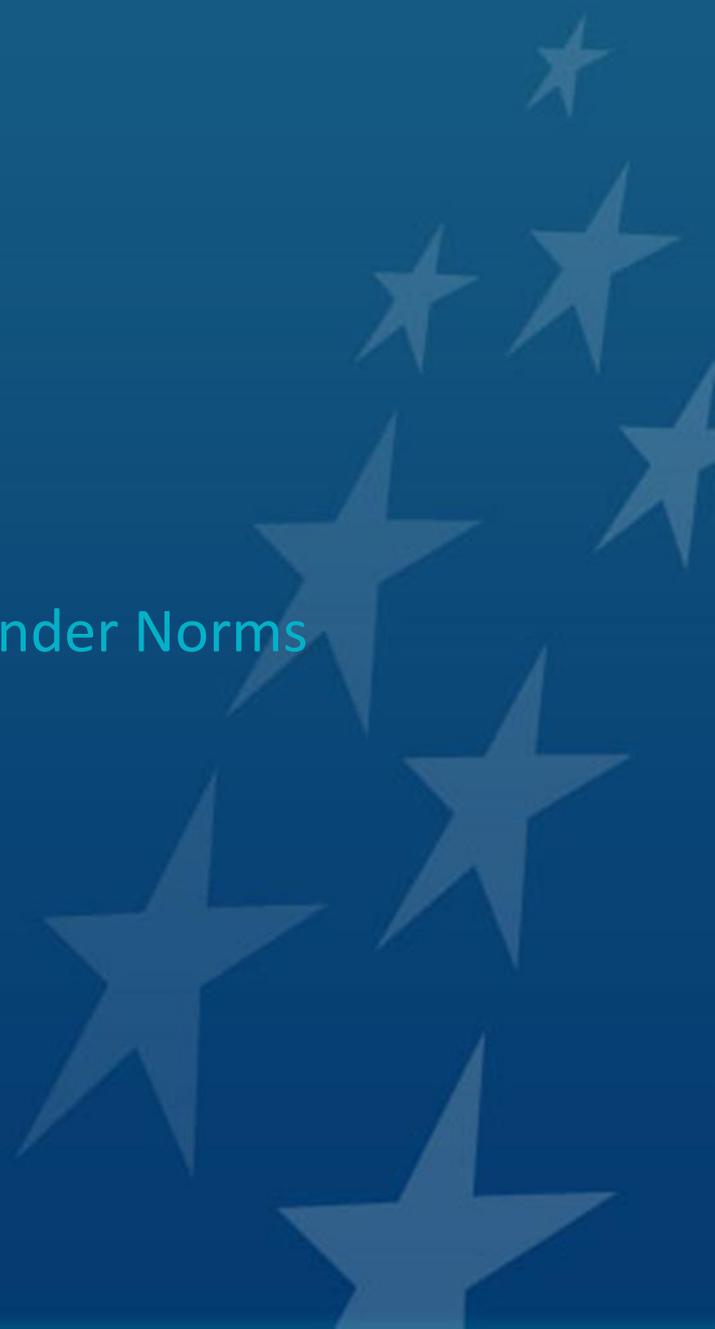
## PP\_PREV MER Dashboard: Prison Population, Truck drivers, Young girls, Clients of CSW and Miners

# Population reached with preventive interventions (single session)



# GEND

Gender Based Violence and Gender Norms

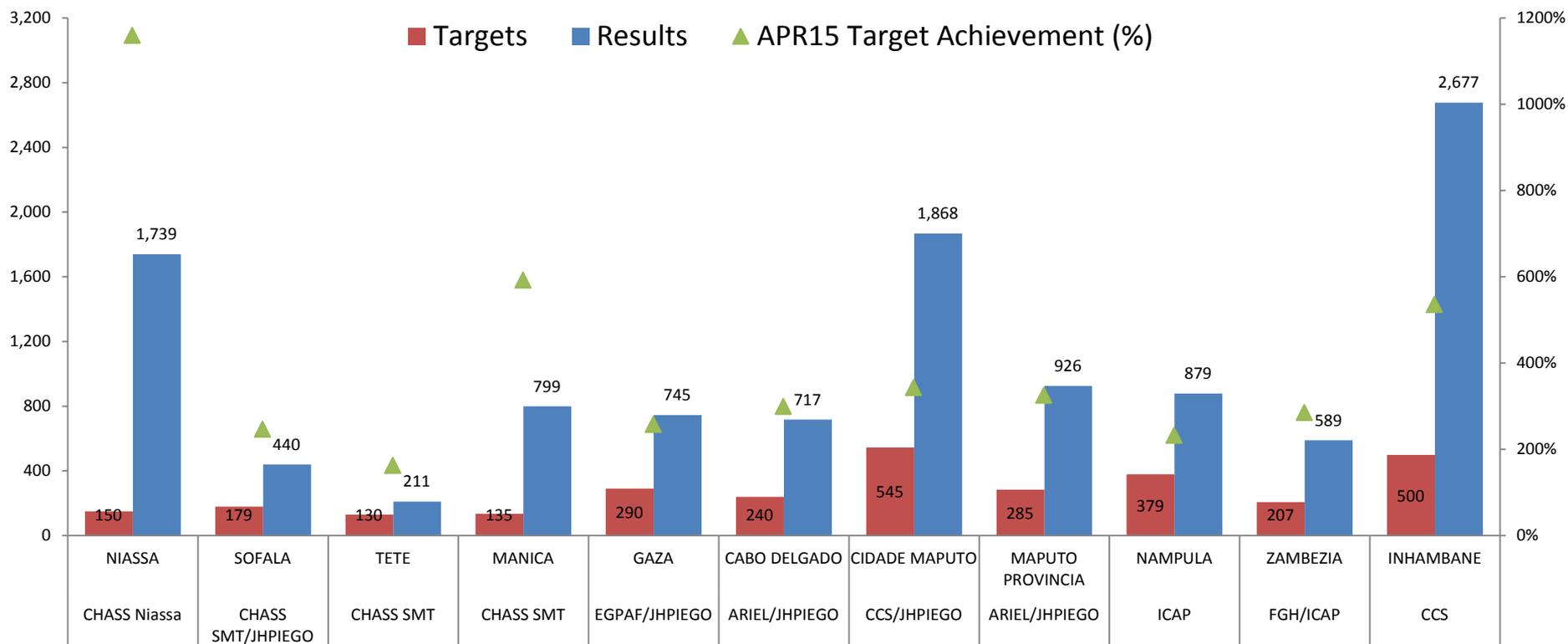




## GEND\_GBV MER Dashboard

Number of people receiving post-GBV care

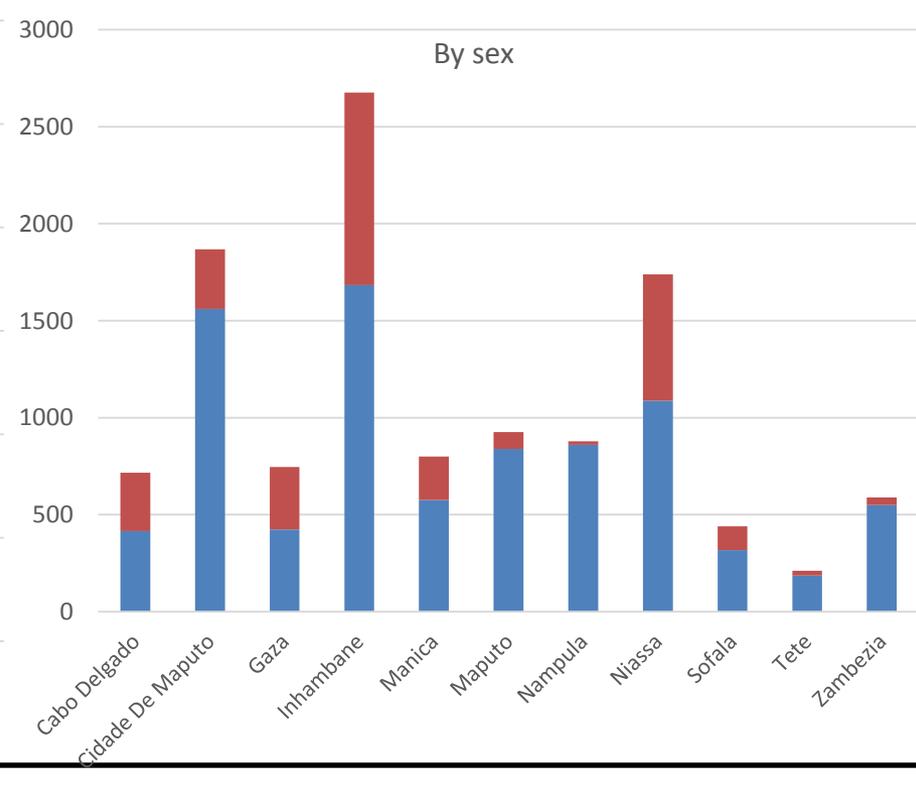
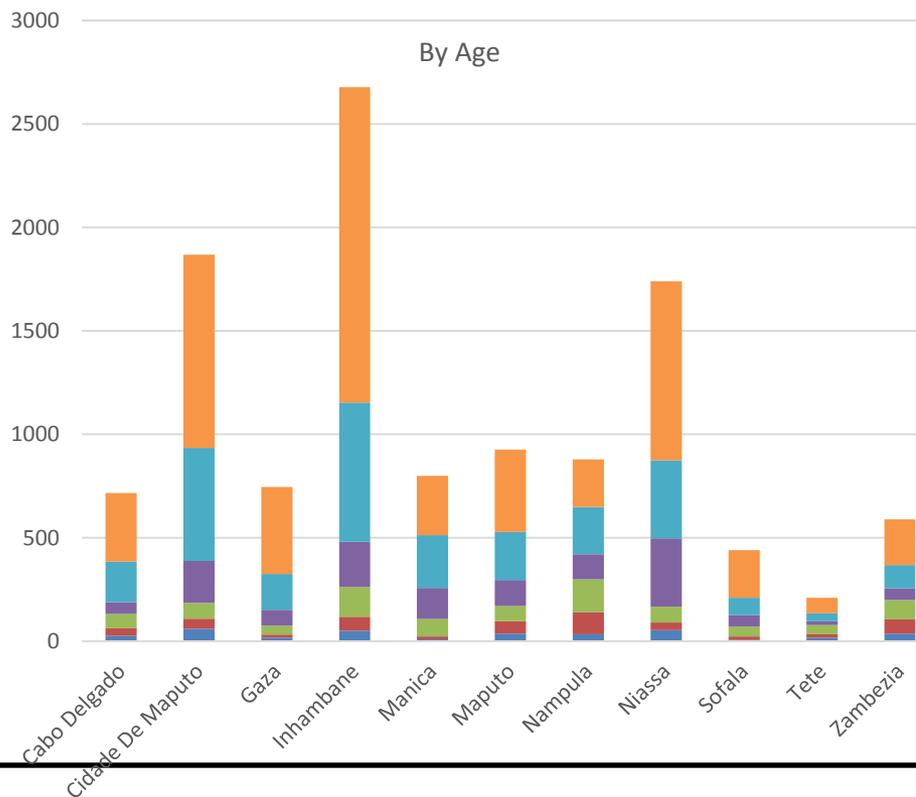
### GEND\_GBV: POST-GBV CARE





## GEND\_GBV MER Dashboard

Number of people receiving post-GBV care



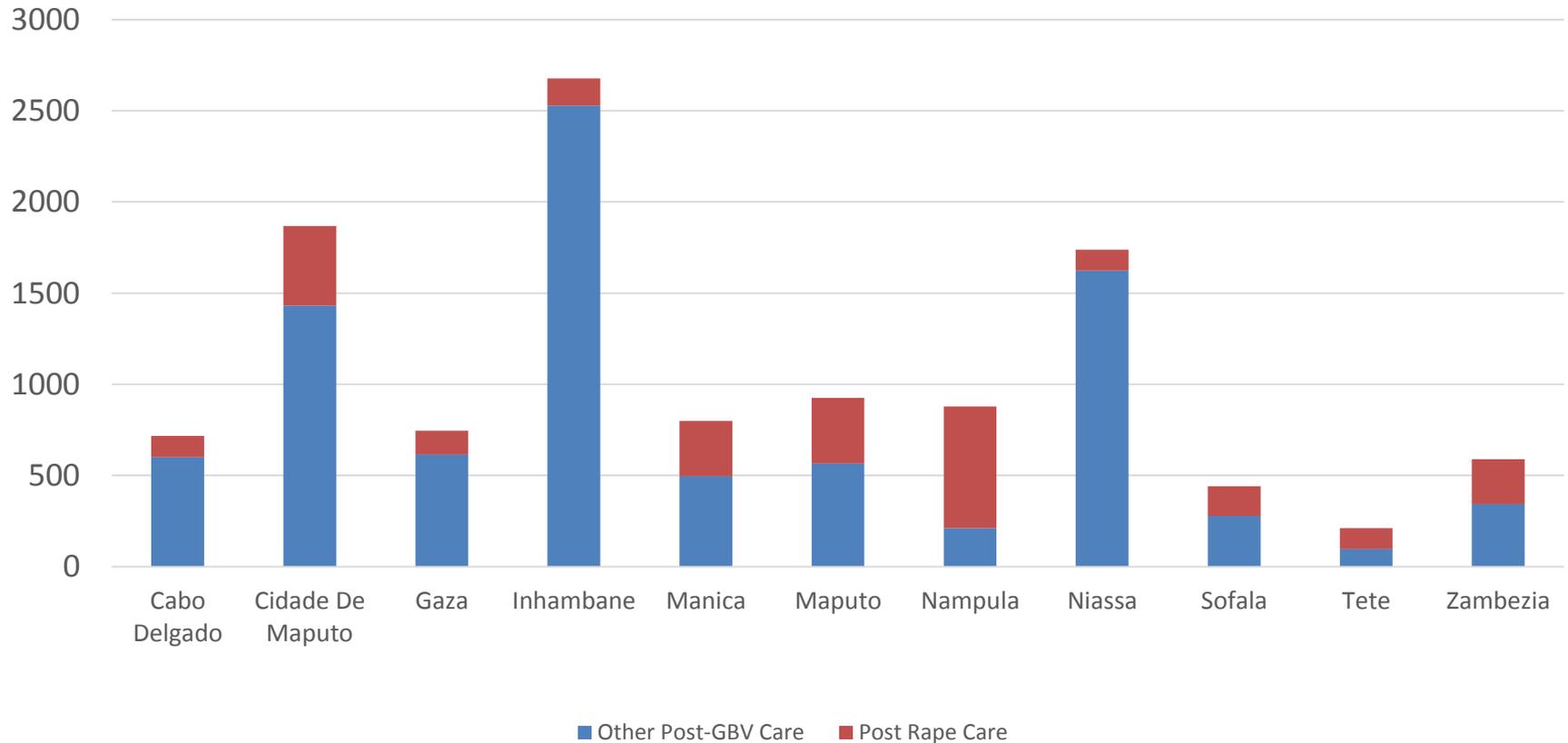
0-4 5-9 10-14 15-17 18-24 25+

Female Male



## GEND\_GBV MER Dashboard

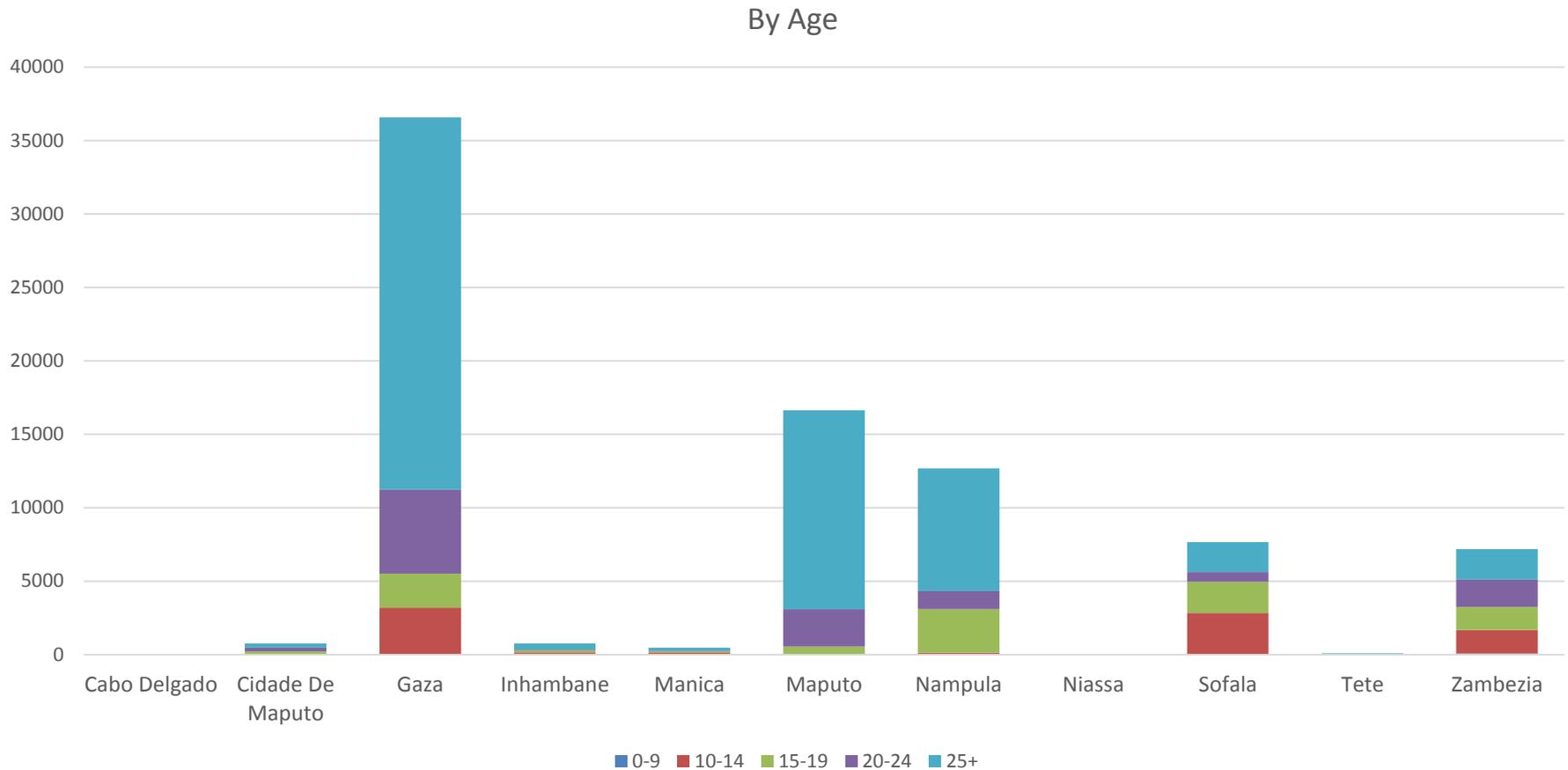
# People receiving GBV Care by service type



# APR15: GEND\_NORMs



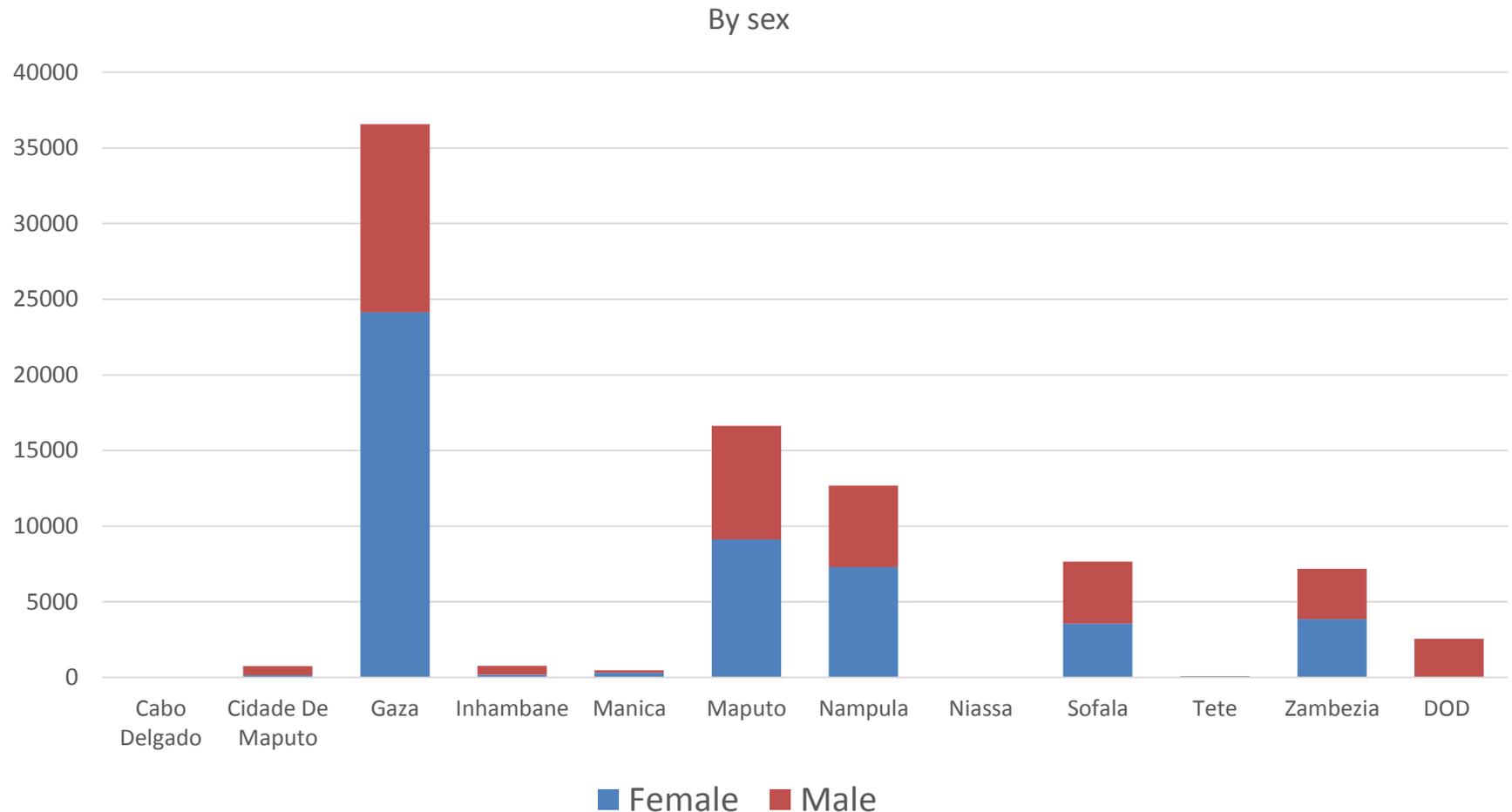
Number of individuals completing an intervention pertaining to gender norms



# APR15: GEND\_NORMs



Number of individuals completing an intervention pertaining to gender norms



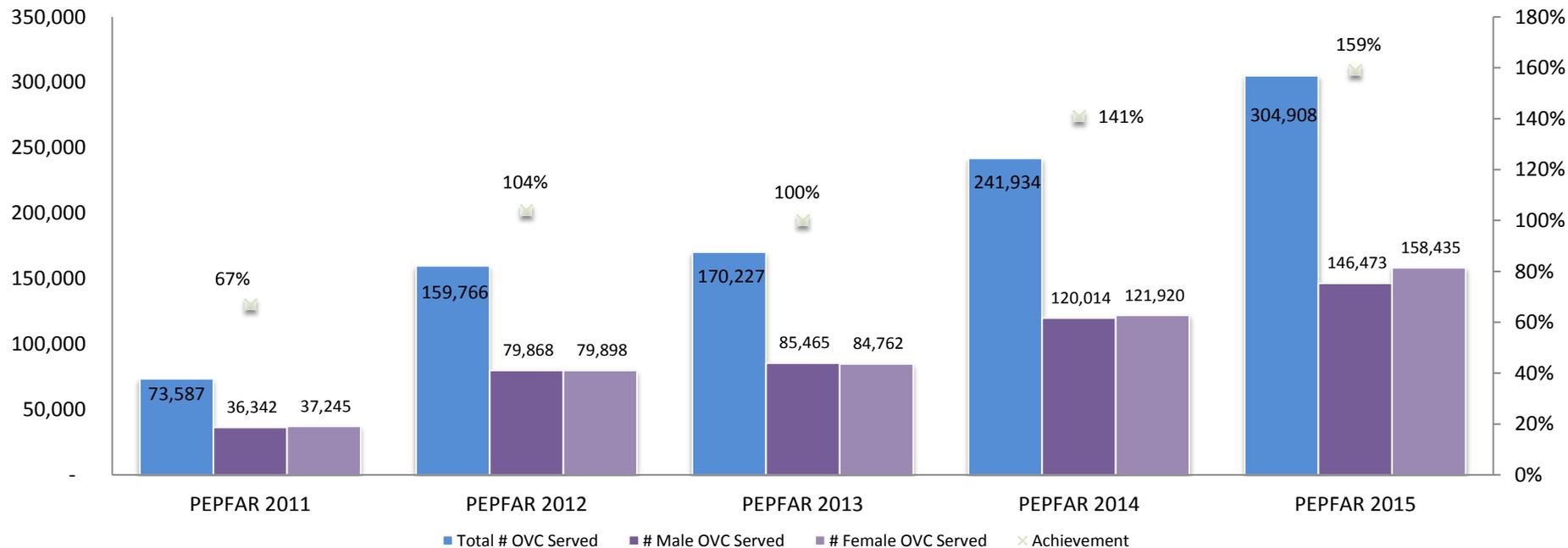
The background is a solid dark blue color. On the right side, there is a cluster of light blue, five-pointed stars of varying sizes, arranged in a pattern that suggests a constellation or a group of stars.

OVC

Orphans Vulnerable Childrens



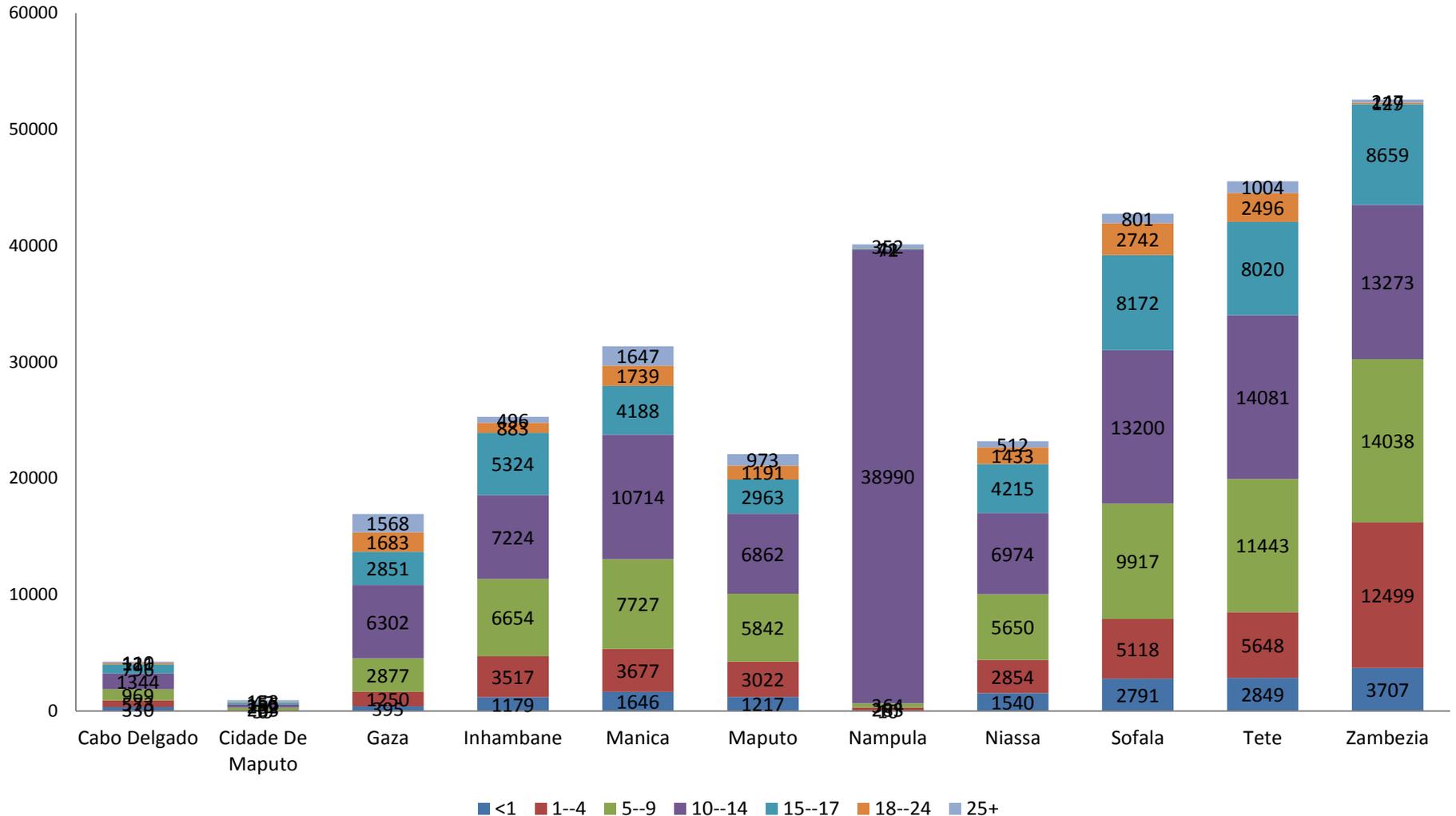
## OVC\_SERV MER Dashboard



	APR 2014 Result	APR 2015 Result
# of Adults Served	236,299	284,540
# of Childrens served	5,654	20,368
Total # of OVC served	241,934	304,908
% of Childrens OVC Served	2%	7%

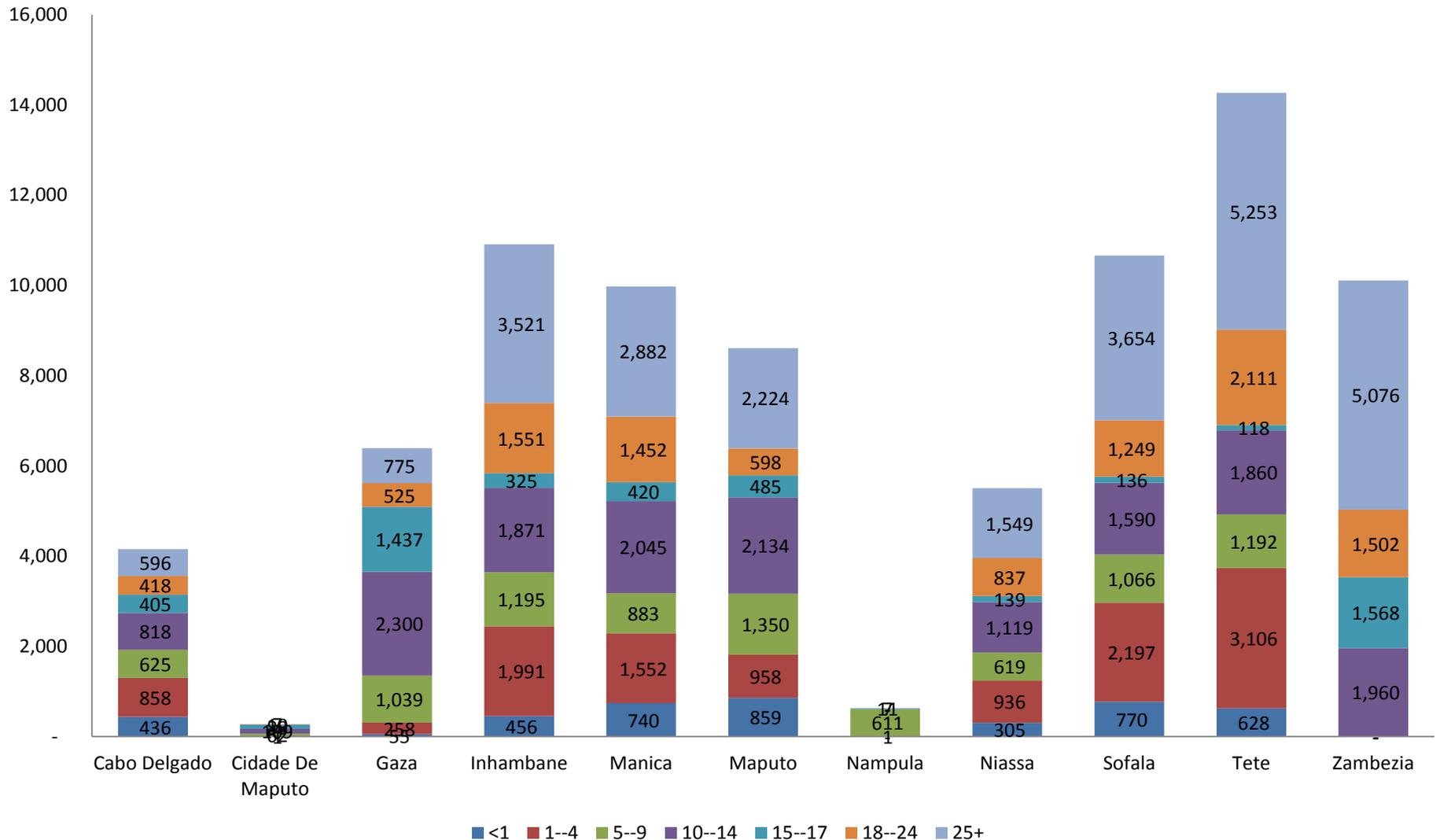


## OVC\_SERV MER Dashboard by age

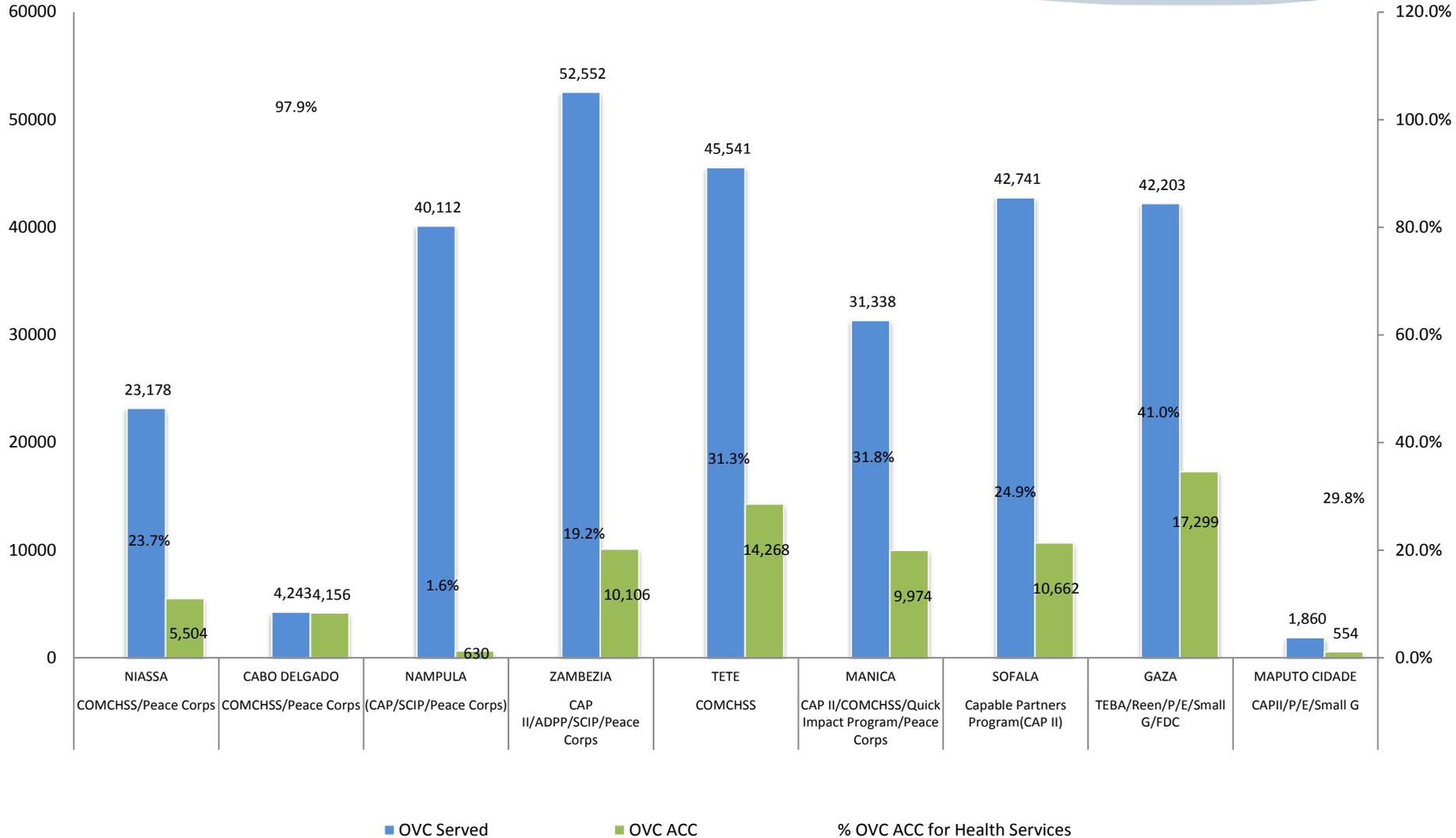




## OVC\_ACC MER Dashboard by age



# APR15: OVC\_SERV/ACC



# PMTCT

Prevention of Mother-to-Child Transmission

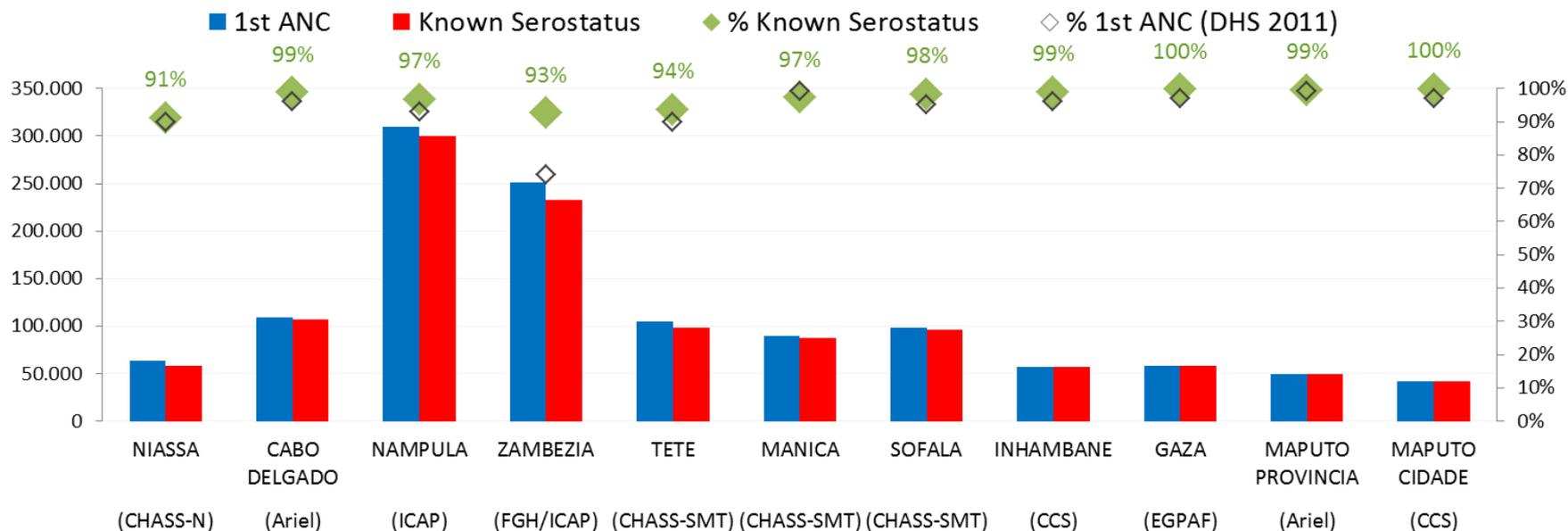




## PMTCT\_STAT MER Dashboard

"Percentage of pregnant women with known HIV status"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4 Result	APR 2015 Result
# pregnant and immediate post-partum women with known HIV - ANC	836.108	930.526	1.079.805	291.473	1.185.816
# unique women registered in ANC	991.951	1.023.581	1.169.291	301.598	1.233.463
<b>% of pregnant women with known HIV Status (ANC)</b>	<b>84%</b>	<b>91%</b>	<b>92%</b>	<b>97%</b>	<b>96%</b>

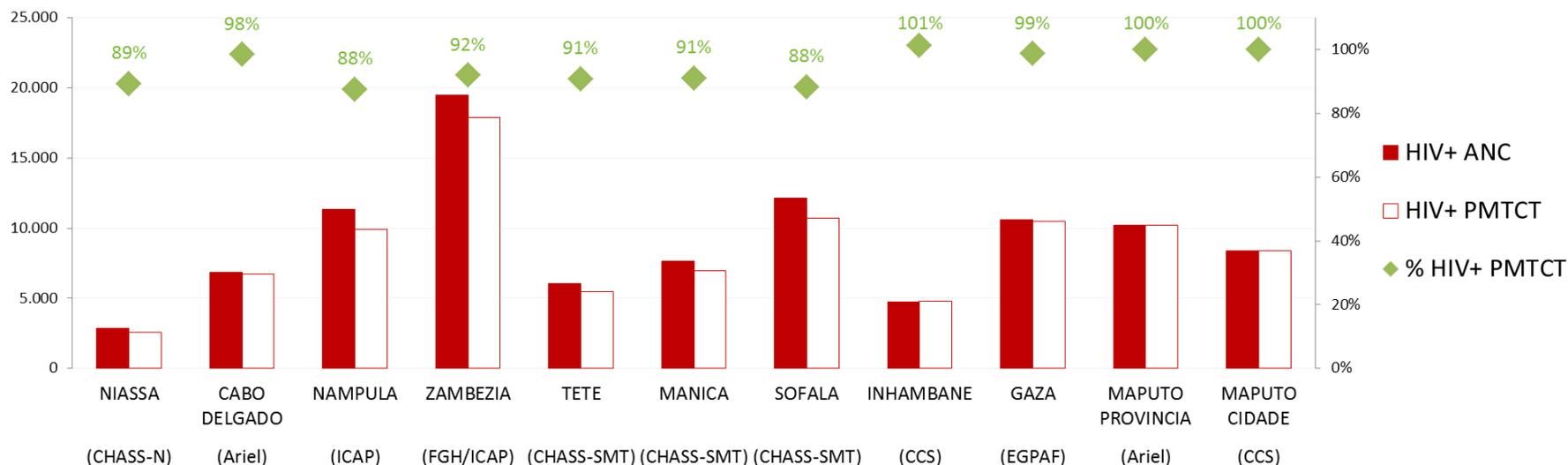




## PMTCT\_ARV MER Dashboard

"Percentage of HIV-positive pregnant women who received antiretrovirals to reduce risk of mother-to-child-transmission (MTCT) during pregnancy and delivery"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	S2 Result	APR 2015 Result
# HIV+ pregnant women who received PMTCT in ANC	87.635	88.512	84.297	46.804	94.221
# HIV+ pregnant women identified in ANC	95.613	97.870	93.931	51.242	100.302
<b>% HIV+ pregnant women who received PMTCT in ANC</b>	<b>92%</b>	<b>90%</b>	<b>90%</b>	<b>91%</b>	<b>94%</b>

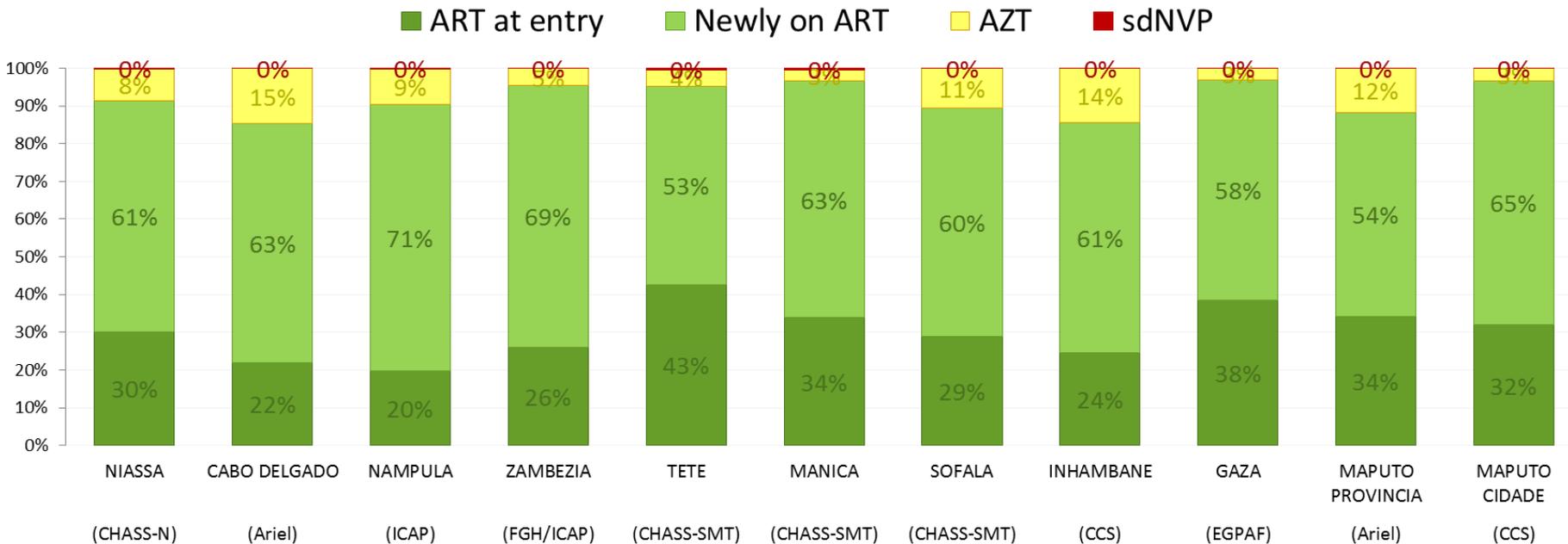
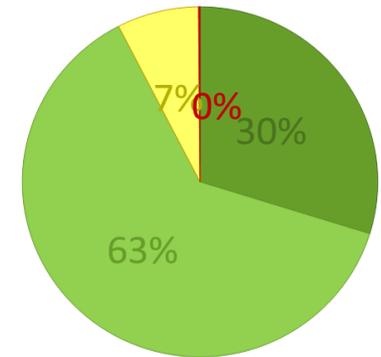




## PMTCT Regimen Type Distribution

- 93% of PMTCT recipients receiving ART at entry or initiating Option B+ in ANC
- Certain provinces still report moderate levels of AZT provision (Cabo Delgado, Sofala, Inhambane, Maputo Province)
- Provision of sdNVP nearly eliminated in FY2015

**National**

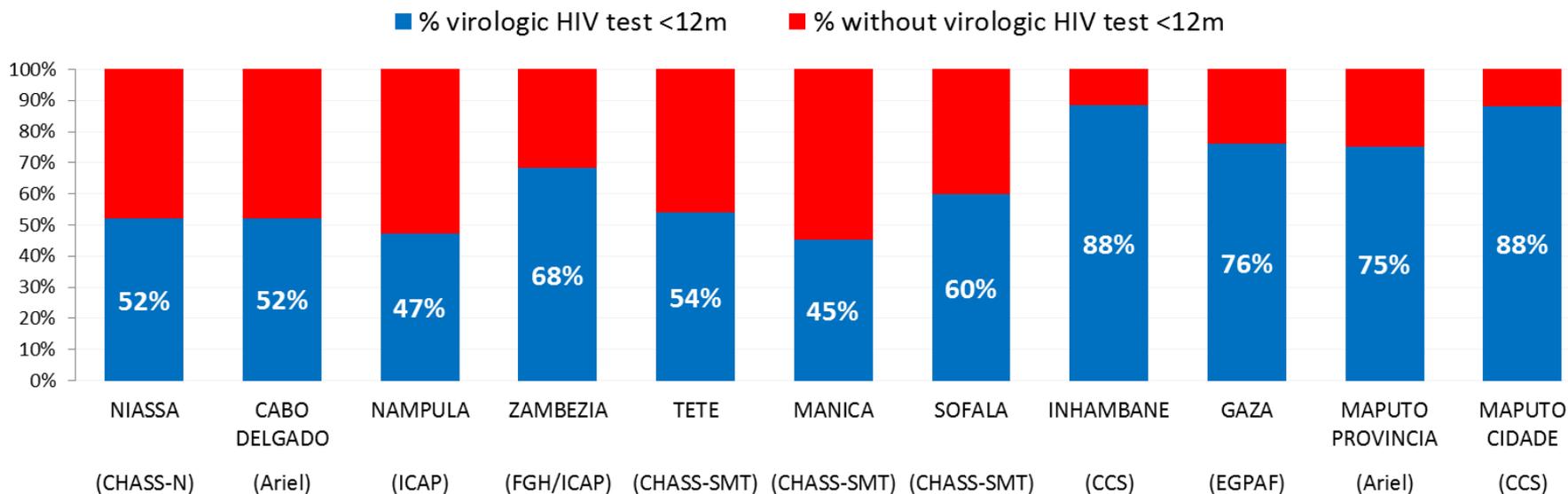




## PMTCT\_EID MER Dashboard

"Percentage of infants born to HIV-positive women who had a virologic HIV test done within 12 months of birth"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4 Result	APR 2015 Result
# infants who had a virologic HIV test within 12 months	46.347	49.038	56.892	17.274	65.036
# HIV-positive pregnant women identified	95.613	97.870	93.931	23.990	100.302
<b>% infants born to HIV-positive women who had a virologic HIV test done within 12 months of birth</b>	<b>48%</b>	<b>50%</b>	<b>61%</b>	<b>72%</b>	<b>65%</b>



CLC

Clinical Care

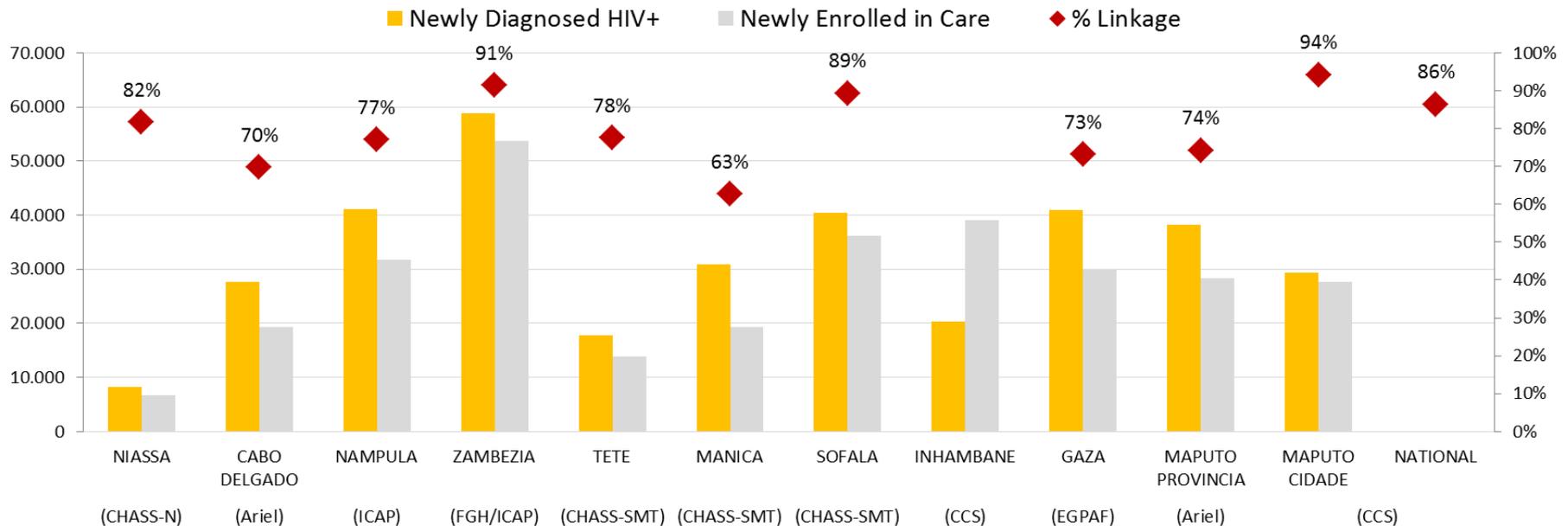


# APR15: Linkages (Diagnosis to Enrollment in HIV Care)



## Linkages Between Diagnosis and Enrollment in Care

- Using APR15 testing data and MoH reported enrollment in HIV clinical care a proxy “linkages” indicator can be created to show approximate percentage of newly diagnosed successfully linked to clinical services
- Numerous limitations should be taken into account when interpreting results (separate data systems, double testing/enrollment by same clients, etc.)

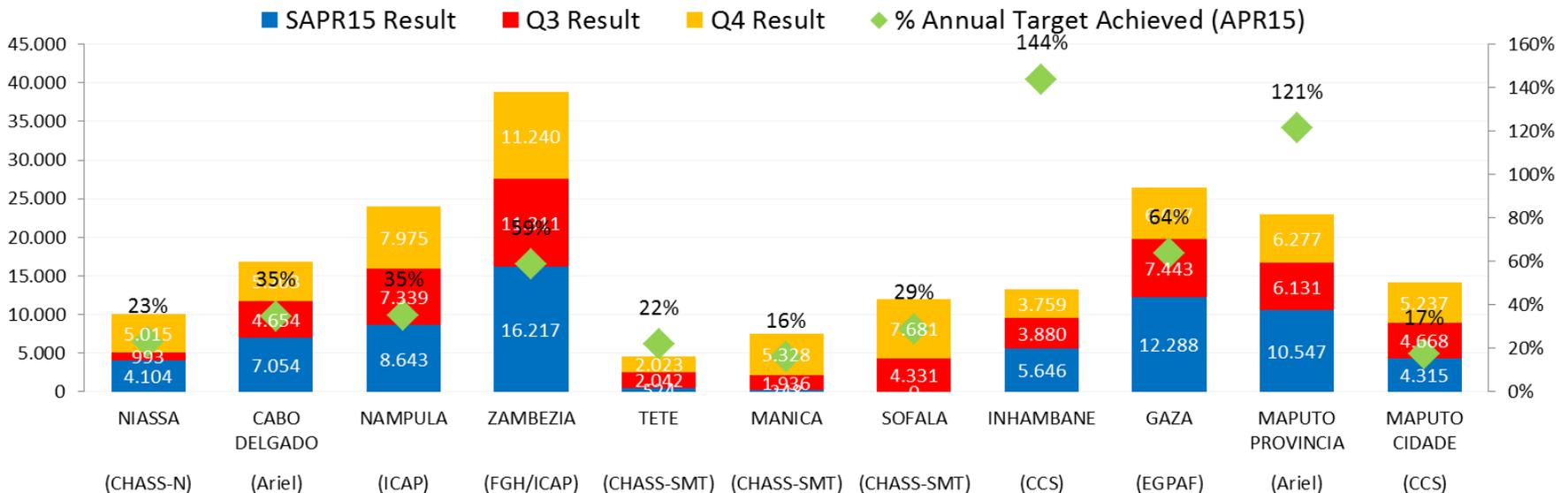




## CARE\_NEW MER Dashboard

"Number of HIV-positive adults and children newly enrolled in clinical care during the reporting period who received at least one of the following at enrollment: clinical assessment (WHO staging) OR CD4 count OR viral load"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4		APR 2015	
				Result	% Quarterly Target Achieved	Result	% Annual Target Achieved
<b>Total</b>	<b>168.230</b>	<b>240.371</b>	<b>131.546</b>	<b>66.395</b>	<b>54%</b>	<b>190.709</b>	<b>39%</b>
Adults (15+)	154.774	222.472	108.639	59.914	53%	166.410	37%
Children (0-14)	13.459	17.898	22.907	6.481	66%	24.299	62%
Female	114.975	163.179	105.101	44.648	64%	138.907	50%
Male	53.255	77.192	26.445	21.747	41%	51.802	25%

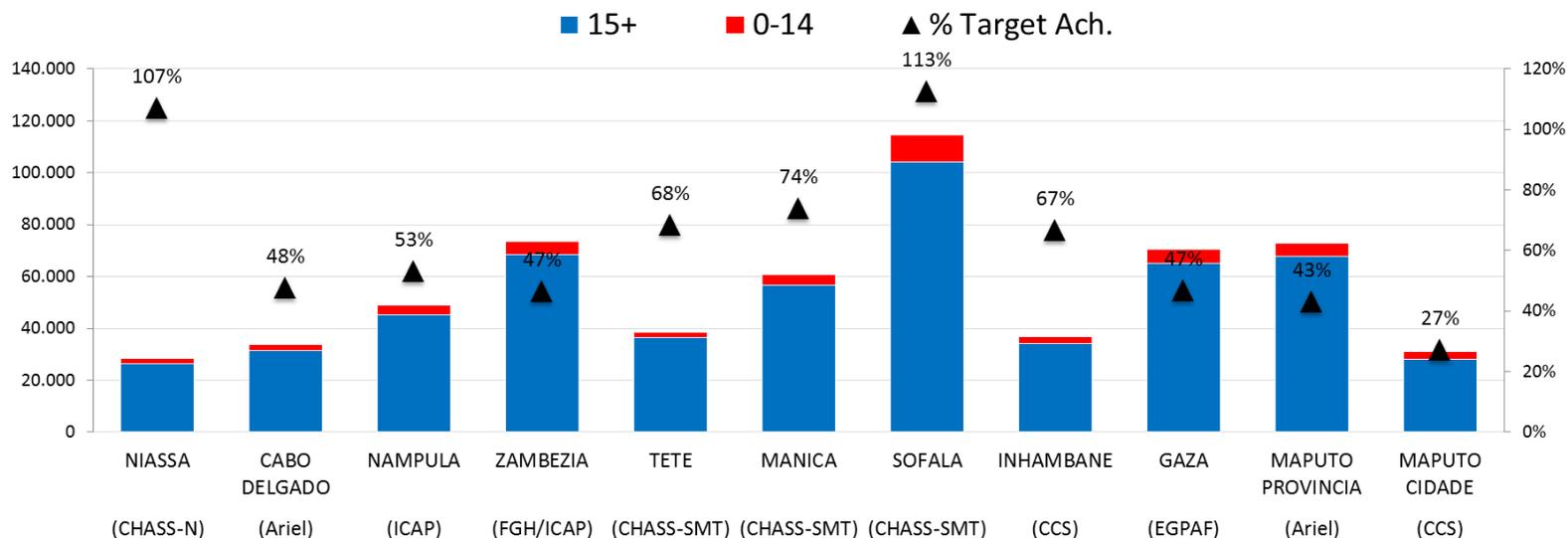




## CARE\_CURR MER Dashboard

"Number of HIV+ adults and children who received at least one of the following during the reporting period: WHO staging OR CD4 count OR viral load"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	APR 2015	
				Result	% Annual Target Achieved
<b>Total</b>	<b>469.089</b>	<b>661.269</b>	<b>872.850</b>	<b>610.079</b>	<b>57%</b>
Adults (15+)	431.158	607.550	805.339	573.378	58%
Children (0-14)	37.931	53.719	67.511	46.091	53%
Female	317.842	452.136	603.064	436.075	71%
Male	151.247	209.133	269.786	174.004	38%



TX

Treatment

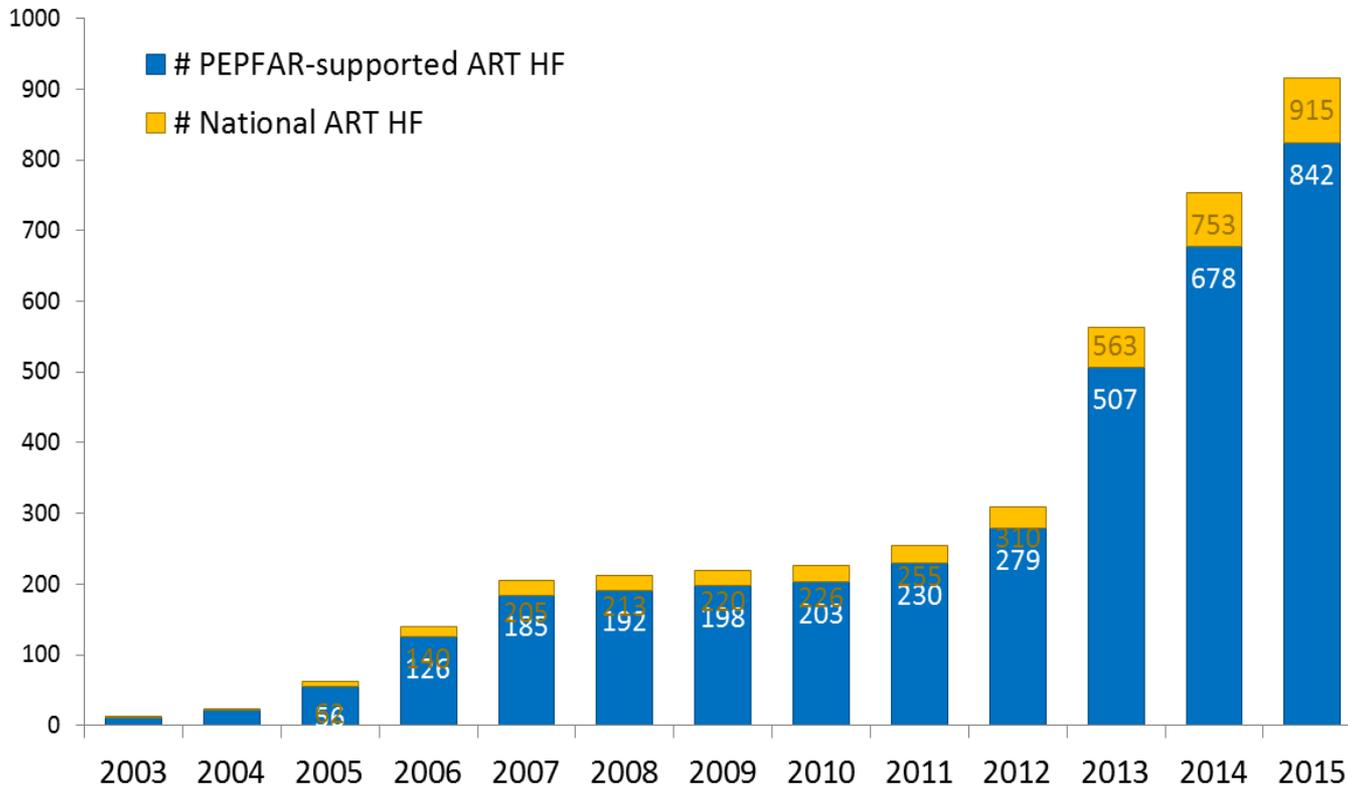


# APR15: ART Decentralization



## ART Decentralization

- National expansion of ART to peripheral HF continues in 2015 with 915 sites offering anti-retroviral treatment by September, 2015
- PEPFAR support reported by partners for 842 ART HF representing 92% of national



# APR15: TX\_NEW (New on ART)

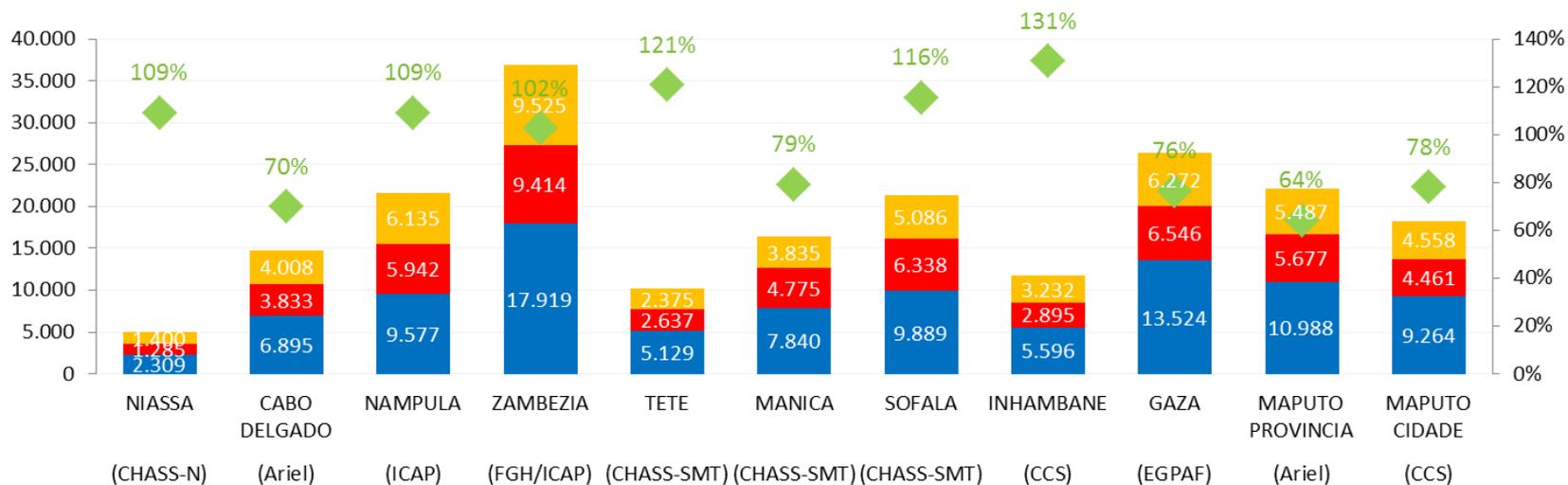


## TX\_NEW MER Dashboard

"Number of adults and children newly enrolled on antiretroviral therapy"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4		APR 2015	
				Result	% Quarterly Target Achieved	Result	% Annual Target Achieved
<b>Total</b>	<b>90,090</b>	<b>137,404</b>	<b>200,878</b>	<b>51,913</b>	<b>90%</b>	<b>204,646</b>	<b>89%</b>
Adults (15+)	81,138	125,622	185,675	47,709	95%	188,587	94%
Children (0-14)	8,952	11,782	15,203	4,204	56%	16,059	53%
Infants (0-11mos.)	3,550	4,639	3,153	947	31%	5,047	42%
Pregnant Women	5,412	20,138	50,148	10,168	135%	48,948	163%
Female	58,889	94,740	146,575	36,111	92%	145,228	92%
Male	31,201	42,664	54,303	15,802	86%	59,418	81%

■ SAPR15 Result ■ Q3 Result ■ Q4 Result ◆ % Annual Target Achieved (APR15)



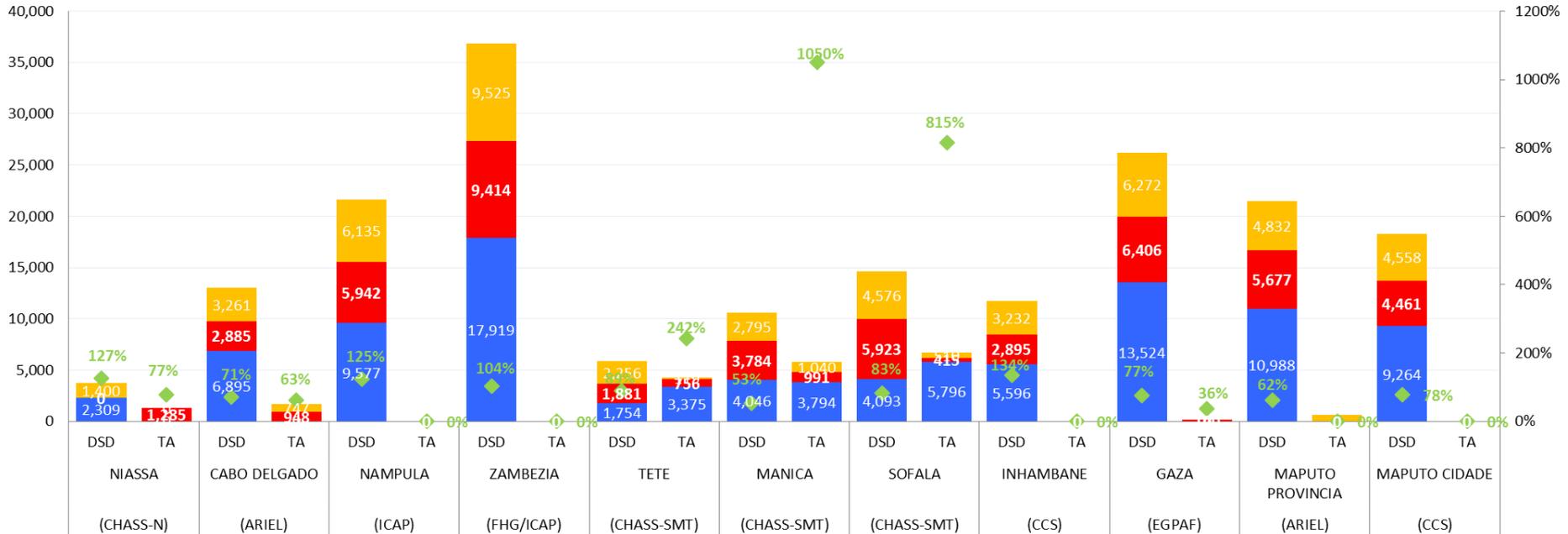
# APR15: TX\_NEW (New on ART), DSD and TA

## TX\_NEW MER Dashboard



	Q4 2015				APR 2015			
	DSD Result	% DSD Q4 Target Achieved	TA Result	% TA Q4 Target Achieved	DSD Result	% DSD Annual Target Achieved	TA Result	% TA Annual Target Achieved
<b>Total</b>	<b>48,842</b>	<b>89%</b>	<b>3,071</b>	<b>110%</b>	<b>184,075</b>	<b>84%</b>	<b>20,571</b>	<b>184%</b>
Adults (15+)	44,891	94%	2,818	116%	169,784	89%	18,803	193%
Children (0-14)	3,951	55%	253	69%	14,291	50%	1,768	121%
Infants (0-11mos.)	852	30%	95	65%	3,595	31%	1,452	248%
Pregnant Women	9,352	85%	816	44%	43,578	99%	7,413	100%
Female	33,958	91%	2,153	113%	130,654	87%	14,574	191%
Male	14,884	85%	918	103%	53,421	77%	5,997	169%

■ SAPR15 Result ■ Q3 Result ■ Q4 Result ◆ % Annual Target Achieved (APR15)

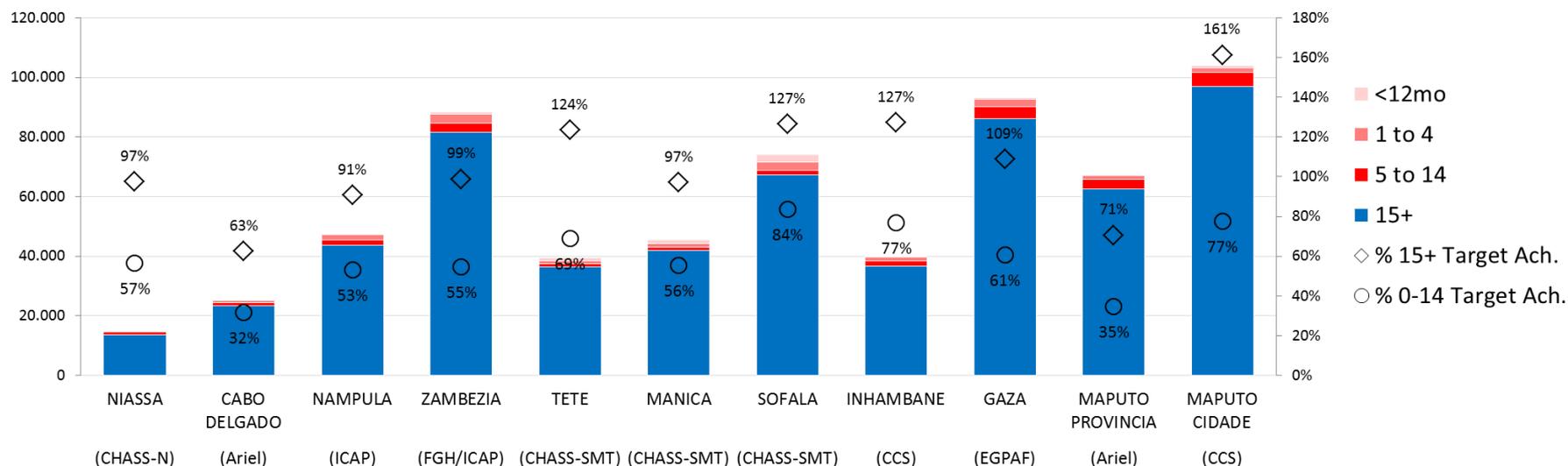




## TX\_CURR MER Dashboard

"Number of adults and children with HIV infection receiving ART"

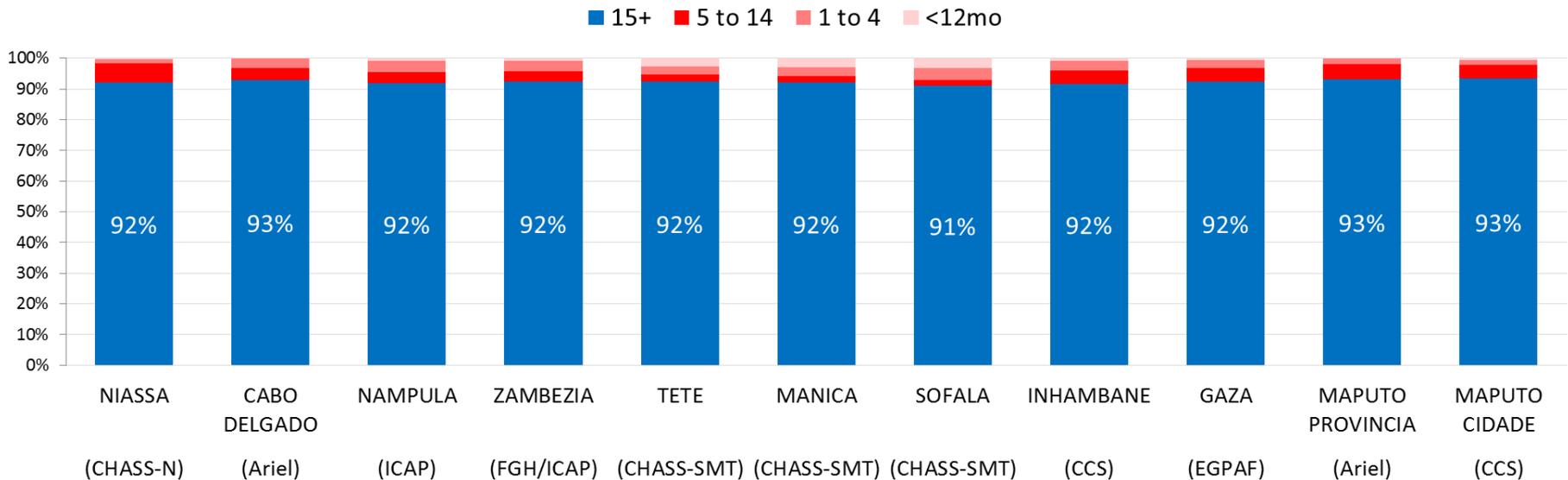
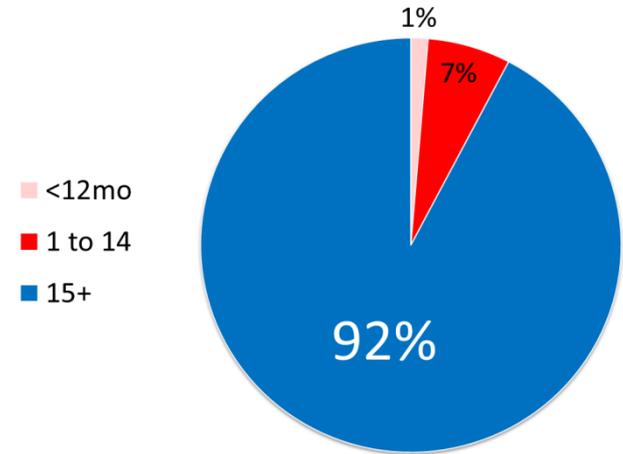
	APR 2012 Result	APR 2013 Result	APR 2014 Result	APR 2015	
				Result	% Annual Target Achieved
<b>Total</b>	<b>242,705</b>	<b>365,051</b>	<b>509,331</b>	<b>668,078</b>	<b>103%</b>
Adults (15+)	221,407	331,962	467,878	616,585	109%
Children (0-14)	21,298	33,089	41,453	51,493	61%
Female	160,706	248,103	356,982	469,600	106%
Male	81,999	116,948	152,349	198,478	96%
Pregnant Women	5,436	22,816	21,550	22,047	-





## Provincial Age Distribution of ART Patients

- Analysis of age distribution by province shows very little variation with children aged 0-14 making up only 8% of the overall population on ART
- Children <1 represent 1% of overall ART cohort

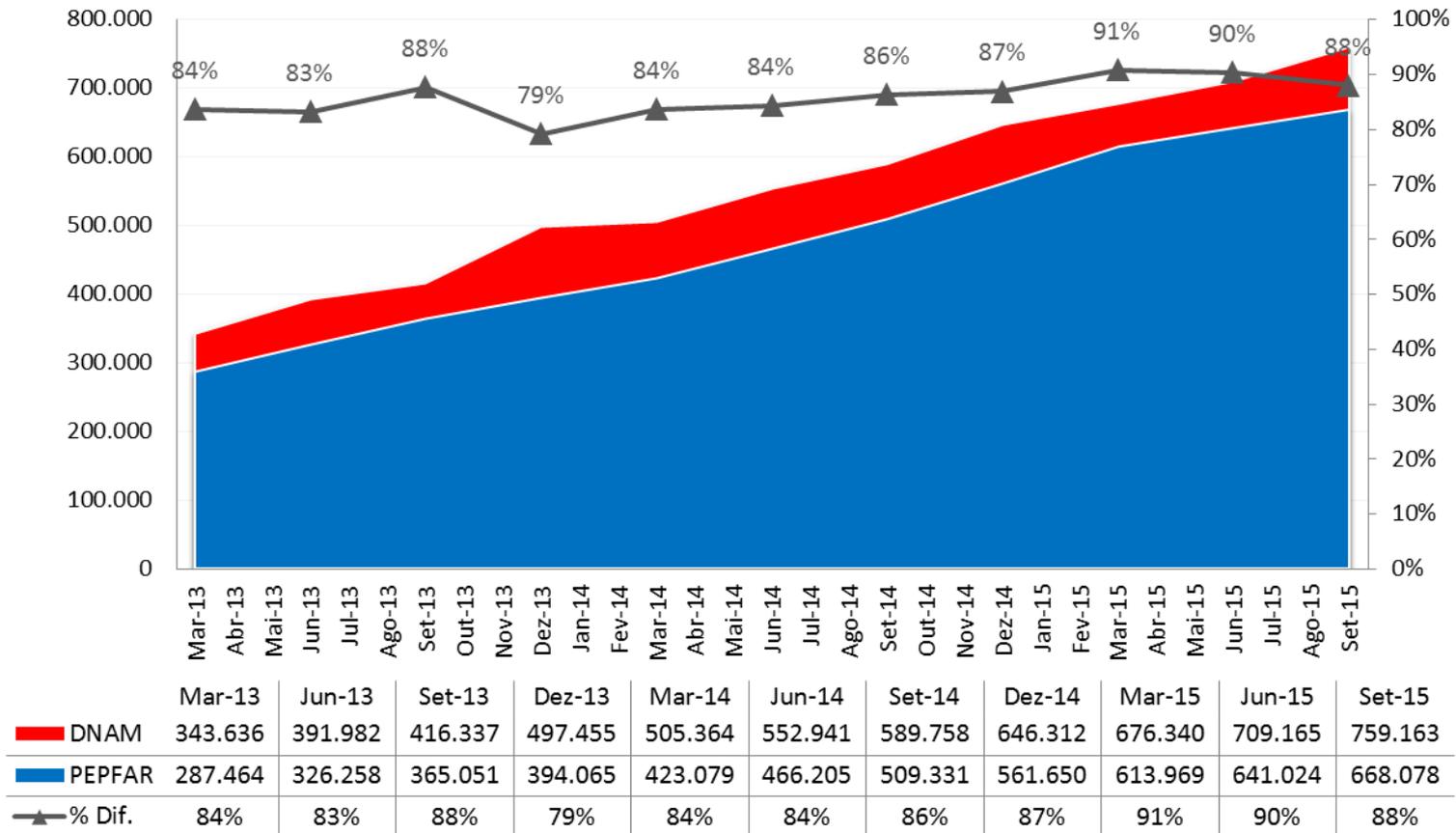


# APR15: National ART Results



## National Cummulative on ART and Coverage

- As of APR15 PEPFAR results for patients on ART represents 89% of national (reported by MoH's PNC ITS-HIV/SIDA)

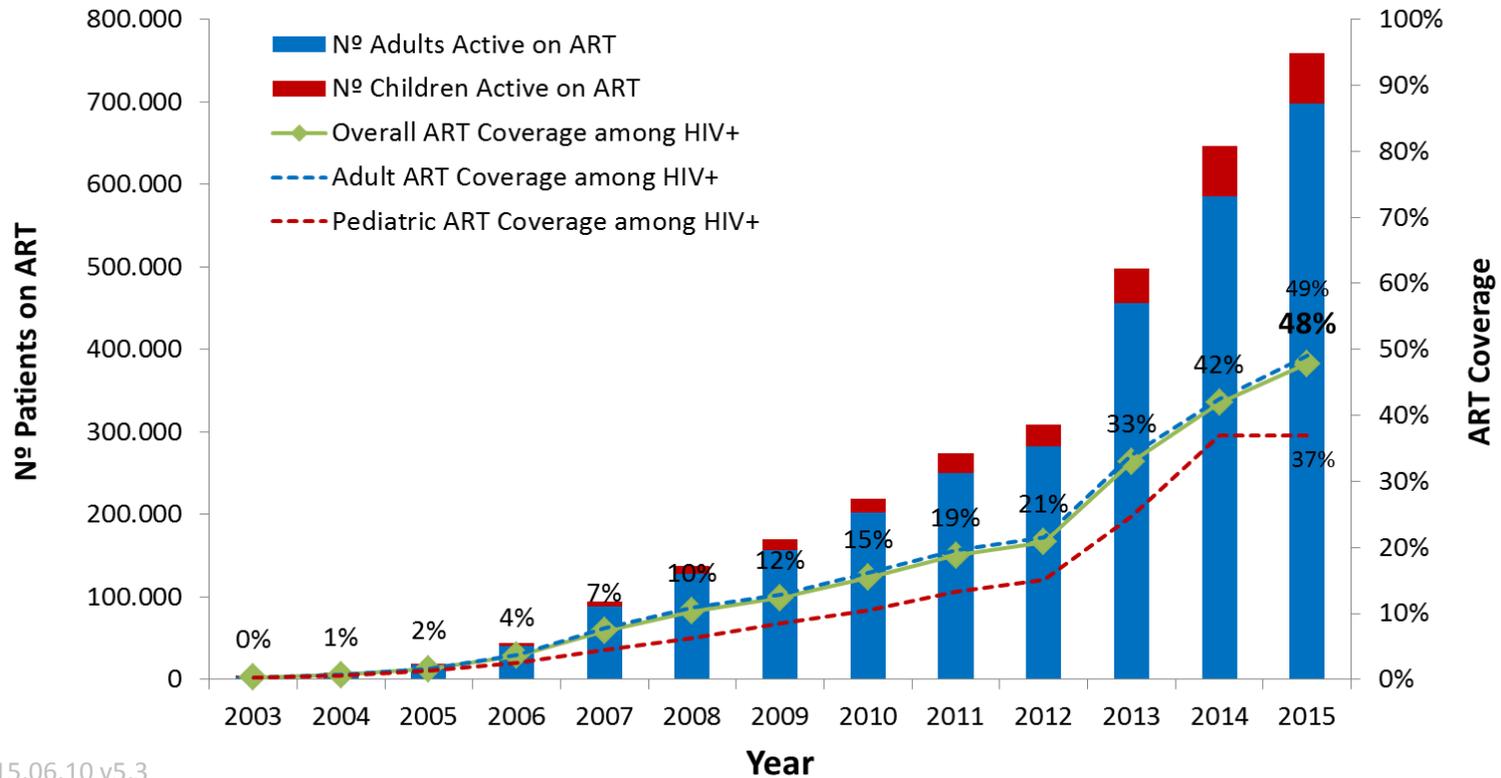


# APR15: National ART Results



- **National Cumulative on ART and Coverage**

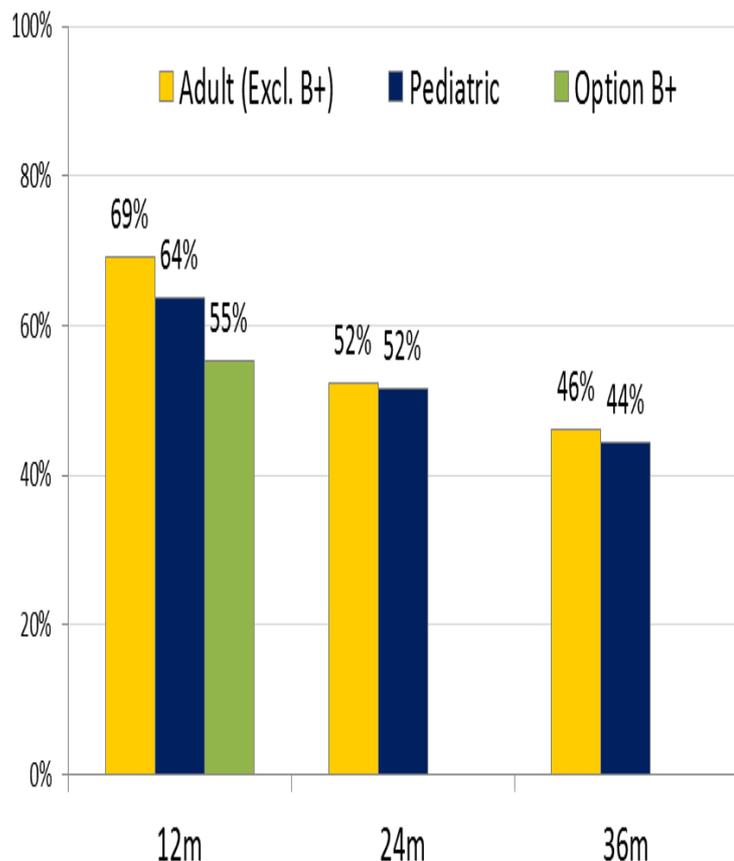
- MISAU reports 759.163 patients on ART as of September, 2015 (61.103 children and 698.060 adults) which equates to an estimated coverage of 48% among all PLHIV
- ART coverage of pediatric PLHIV (37%) still lags behind overall coverage



# APR15: ART Retention



## 12, 24 and 36 Month Retention of Patients in ART



	12 Months	24 Months	36 Months
Niassa	60%	52%	51%
Cabo Delgado	57%	45%	42%
Nampula	62%	37%	40%
Zambézia	58%	42%	40%
Tete	82%	74%	74%
Manica	57%	66%	64%
Sofala	74%	55%	51%
Inhambane	66%	54%	55%
Gaza	71%	58%	53%
Maputo Província	71%	62%	25%
Maputo Cidade	70%	61%	64%
Nacional	66%	52%	44%

TB

Tuberculosis

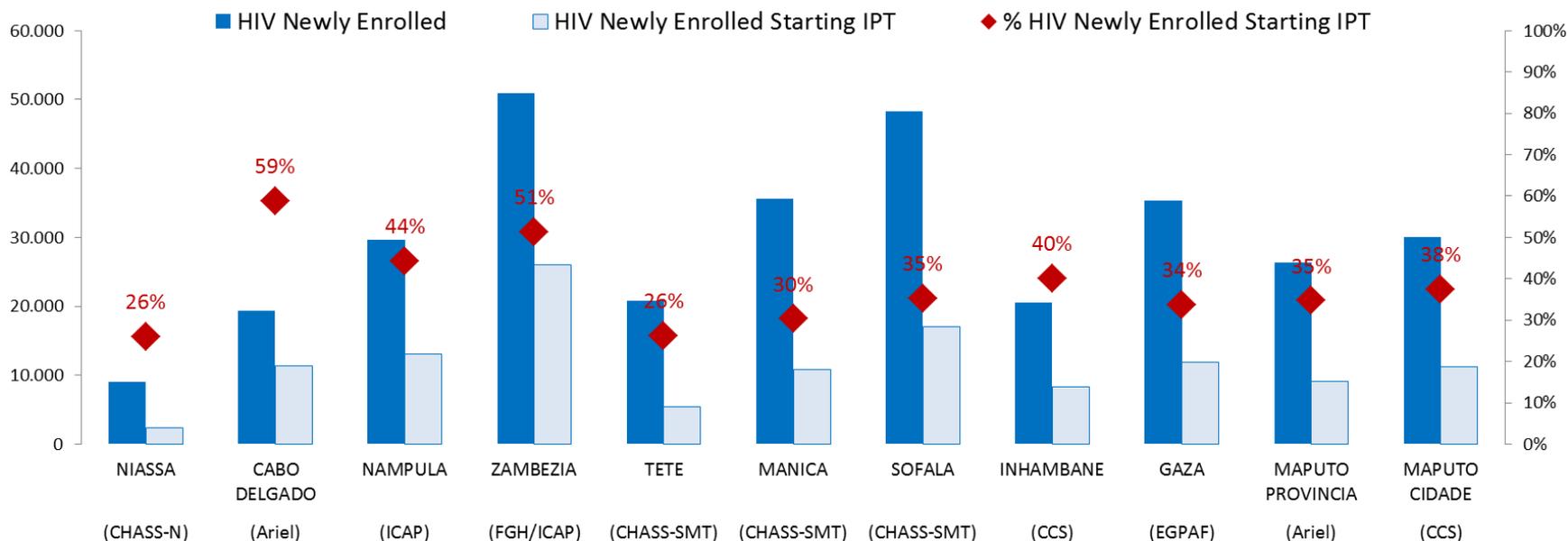




## TB\_IPT MER Dashboard

"Percentage of PLHIV newly enrolled in HIV clinical care who start IPT during the reporting period"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	APR 2015 Result
# newly enrolled in HIV clinical care who started IPT	15,488	31,430	86,963	126,779
# newly enrolled in HIV clinical care	160,640	231,451	305,204	325,881
<b>% newly enrolled in HIV clinical care who start IPT during the reporting period</b>	<b>10%</b>	<b>14%</b>	<b>28%</b>	<b>39%</b>

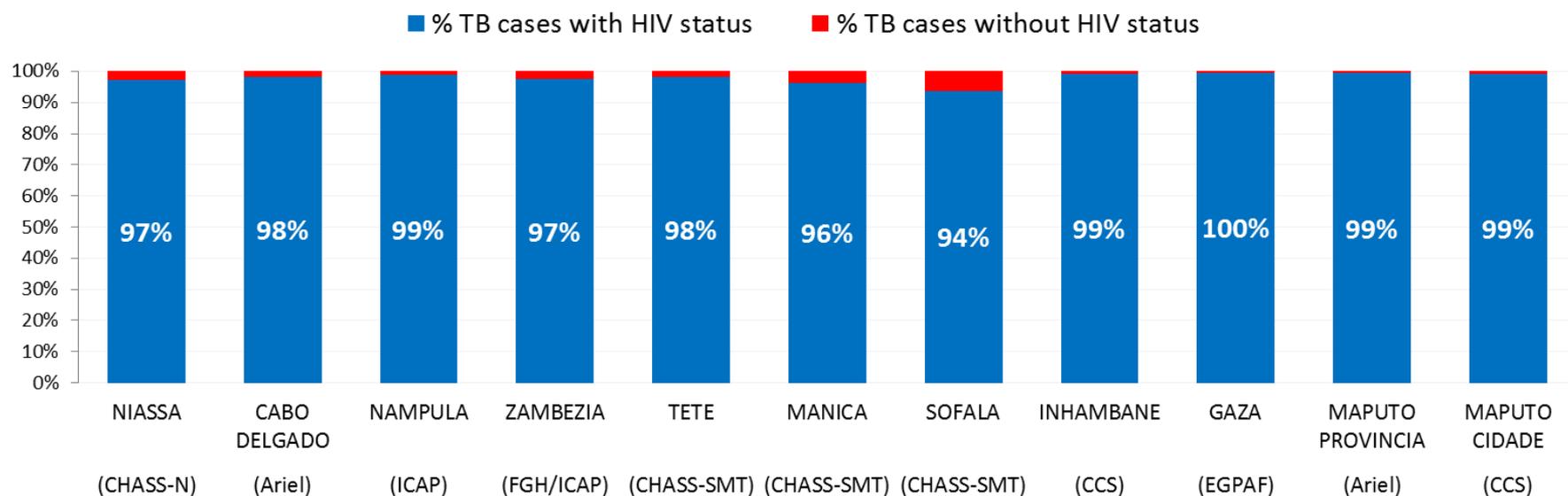




## TB\_STAT MER Dashboard

"Percentage of registered new and relapsed TB cases with documented HIV status"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	Q4 Result	APR 2015 Result
# Total TB patients with HIV test result recorded in TB register	41.782	39.410	51.269	14.711	54.902
# registered new and relapsed TB cases, during the reporting period	46.382	41.611	52.734	15.026	56.141
<b>% registered new and relapsed TB cases with documented HIV status</b>	<b>90%</b>	<b>95%</b>	<b>97%</b>	<b>98%</b>	<b>98%</b>

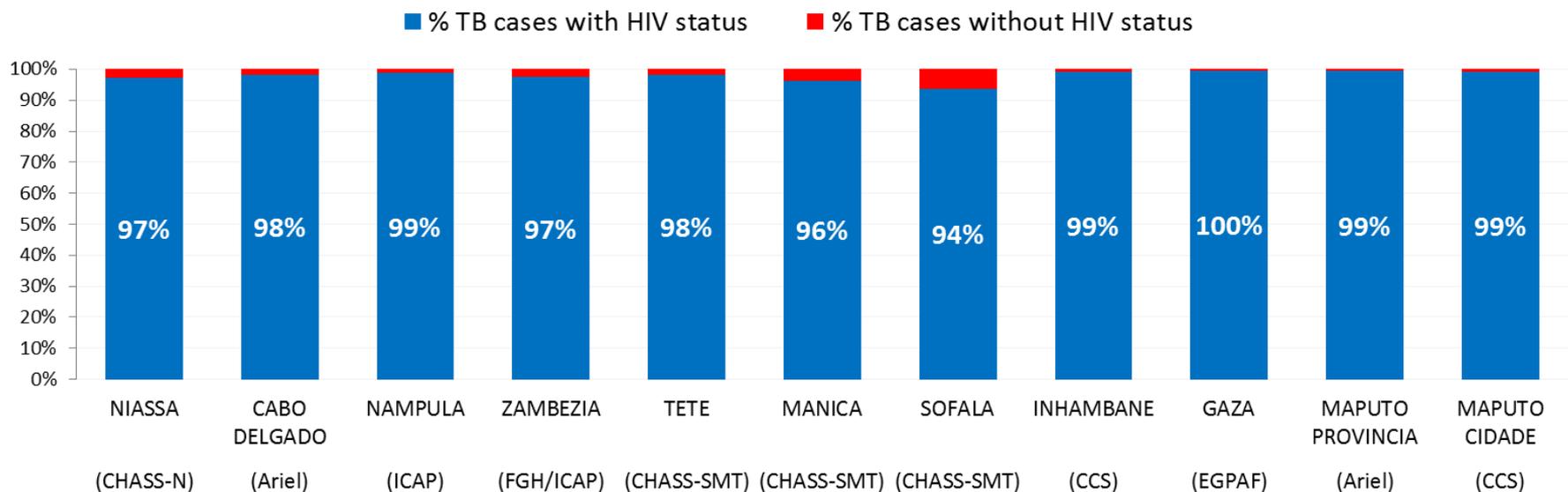


# APR15: TB\_STAT (Documented HIV Status), DSD and TA



## TB\_STAT MER Dashboard

	Q4 DSD	% Target	Q4 TA	% Target	APR 2015 DSD	% Target	APR 2015 TA	% Target
# Total TB patients with HIV test result	14,380	124%	331	257%	49,358	106%	5,544	1077%
# registered new and relapsed TB cases, during	14,678	124%	348	265%	50,259	106%	5,882	1118%
% registered new and relapsed TB cases with	98%		95%		98%		94%	

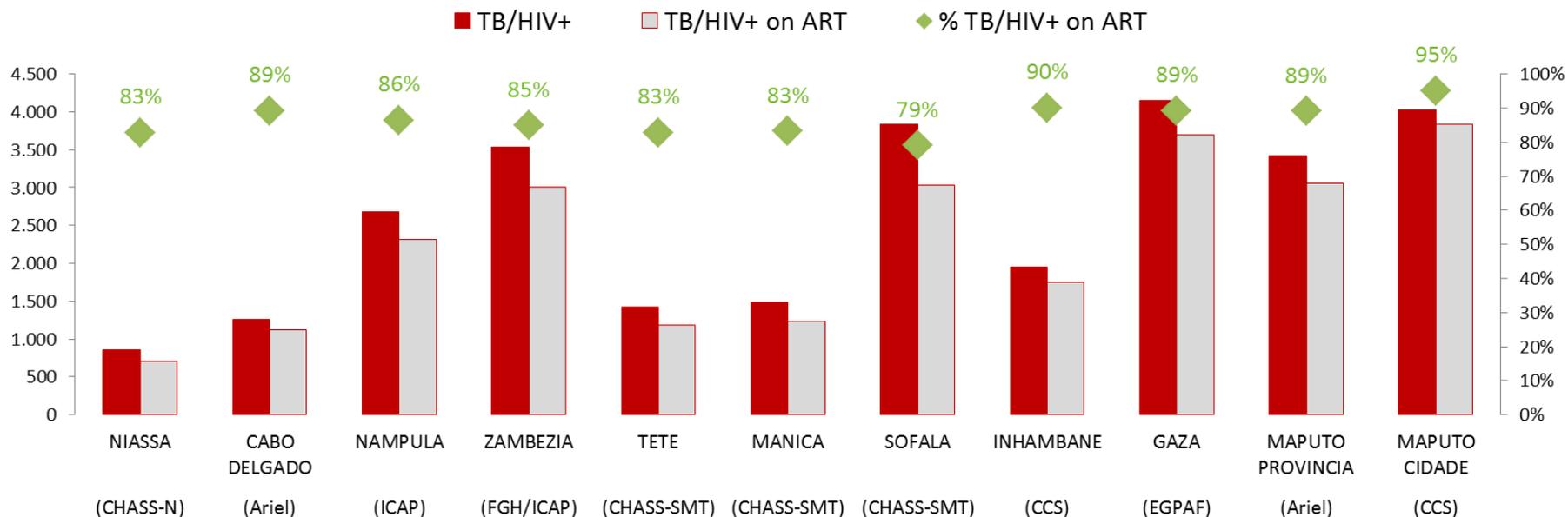




## TB\_ART MER Dashboard

"Percentage of HIV-positive new and relapsed registered TB cases on ART during TB treatment"

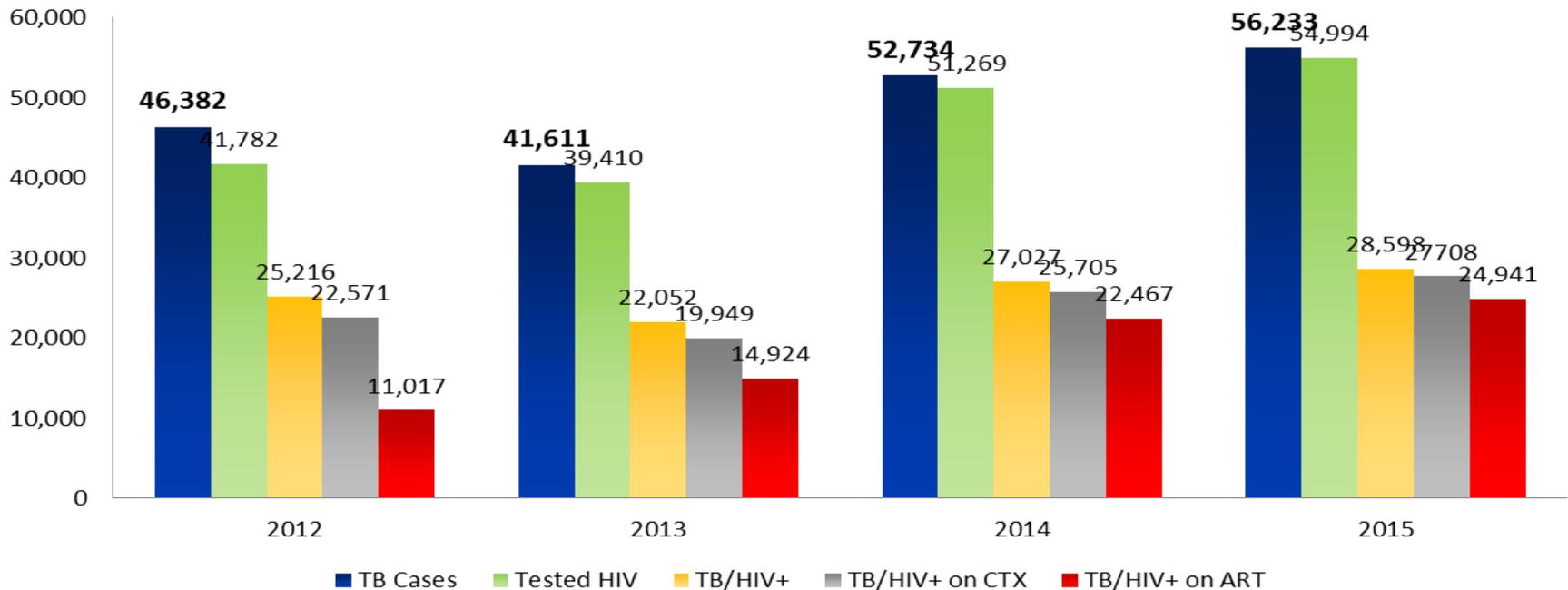
	APR 2012 Result	APR 2013 Result	APR 2014 Result	S2 Result	APR 2015 Result
# registered TB/HIV+ on ART	11,017	14,924	22,467	12,803	24,941
# registered TB/HIV+	25,216	22,052	27,027	14,879	28,598
<b>% registered TB/HIV+ on ART</b>	<b>44%</b>	<b>68%</b>	<b>83%</b>	<b>86%</b>	<b>87%</b>





## TB/HIV Cascade in TB Sector

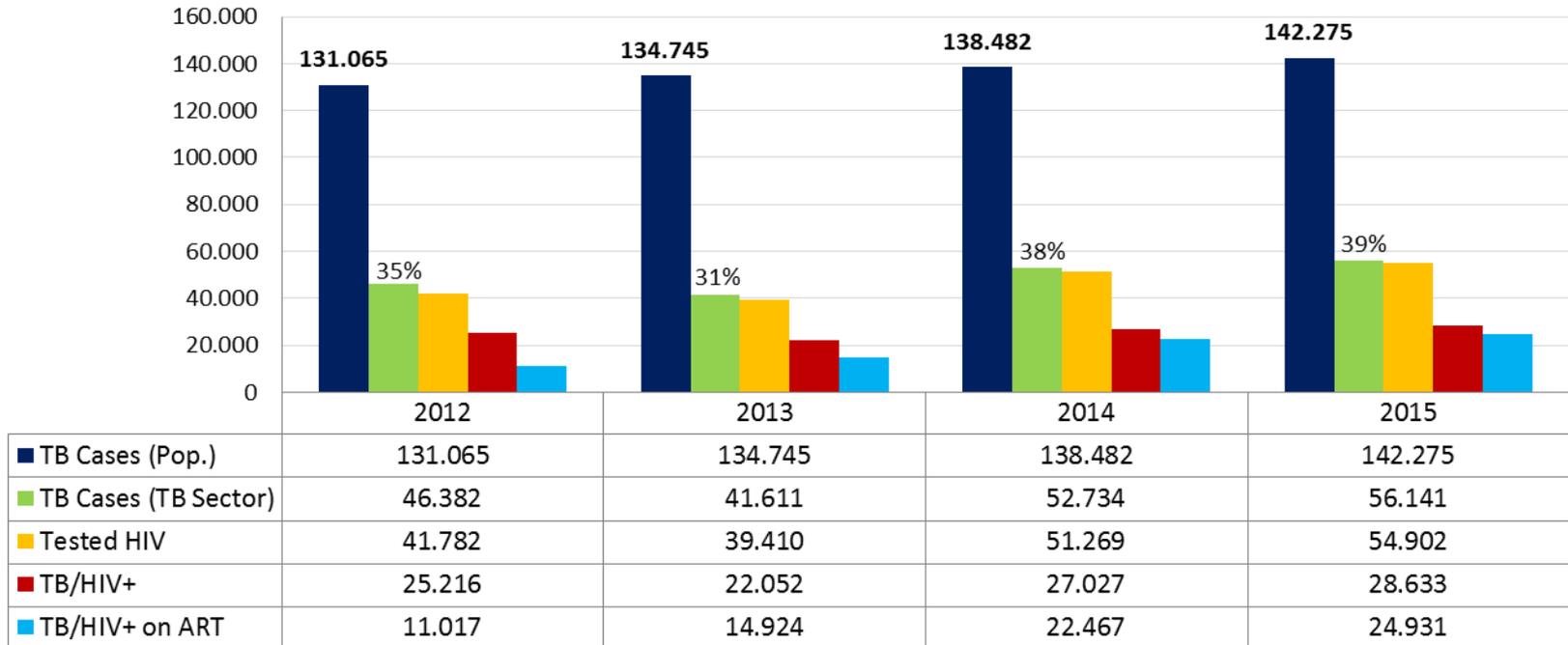
- Historic trends show remarkable improvement in TB/HIV service cascade
- From 2012 to 2015 HIV testing increased from 90% to 98% while initiation of ART in co-infected patients increased from 44% to 87%
- Rate of co-infection decreased from 60% to 52% during four year span – likely an effect of higher population coverage of ART





## TB/HIV Cascade in TB Sector

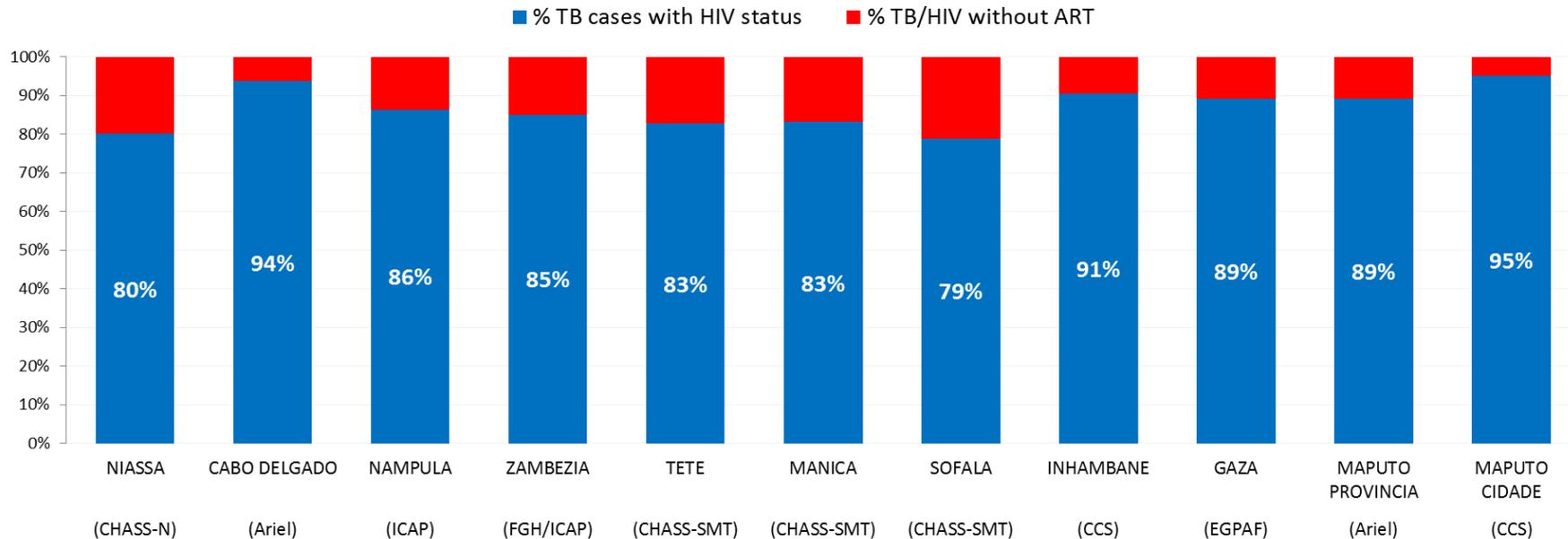
- Despite improvements in TB/HIV service delivery, the graph below demonstrates ever-present challenge of TB case detection at population level
- Only 39% of the estimated 142,275 TB cases were identified and provided service at HF in 2015





## TB\_ART MER Dashboard

	S2 DSD	% Target	S2 TA	% Target	APR 2015 DSD	% Target	APR 2015 TA	% Target
# registered TB/HIV+ on ART	12,621	213%	172	264%	23,608	100%	1,323	507%
# registered TB/HIV+	7,299	-	106	-	25,781	-	2,798	-
% registered TB/HIV+ on ART	173%		162%		92%		47%	



# Nutrition

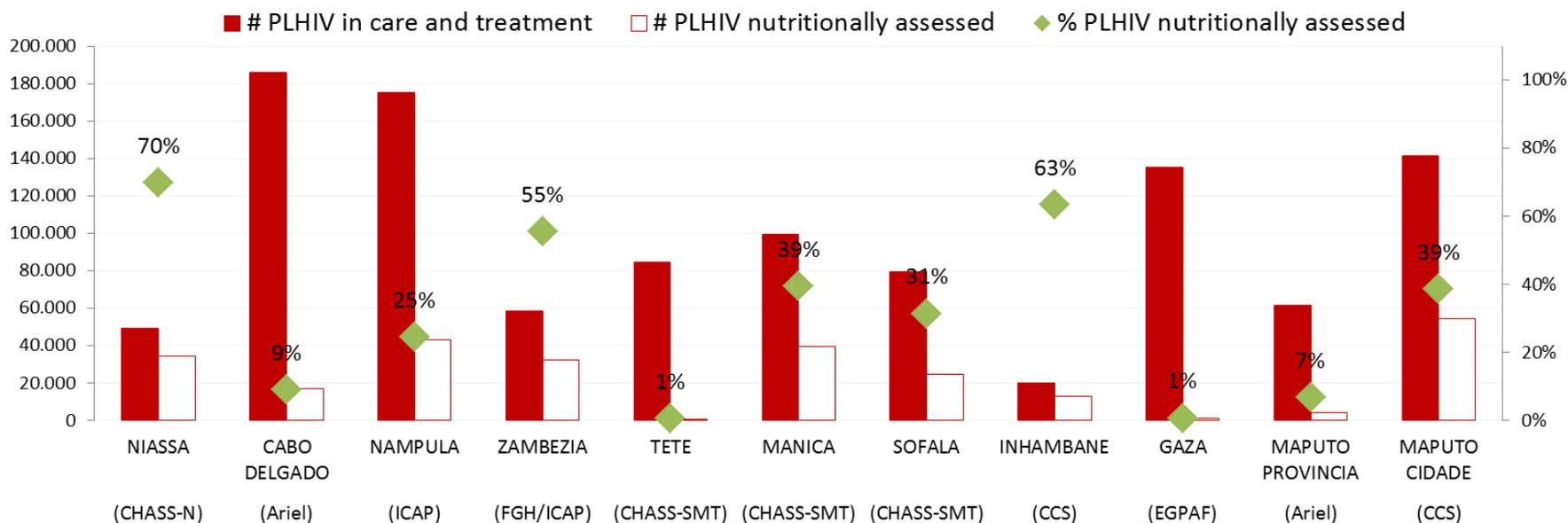




## FN\_ASSESS MER Dashboard

"Percentage of People Living with HIV (PLHIV) in care and treatment who were nutritionally assessed"

	APR 2012 Result	APR 2013 Result	APR 2014 Result	APR 2015 Result
# PLHIV in care and treatment who were nutritionally assessed	-	-	198.105	264.463
# PLHIV in care and treatment	-	-	872.850	1.091.826
<b>% PLHIV in care and treatment who were nutritionally assessed</b>	-	-	<b>23%</b>	<b>24%</b>

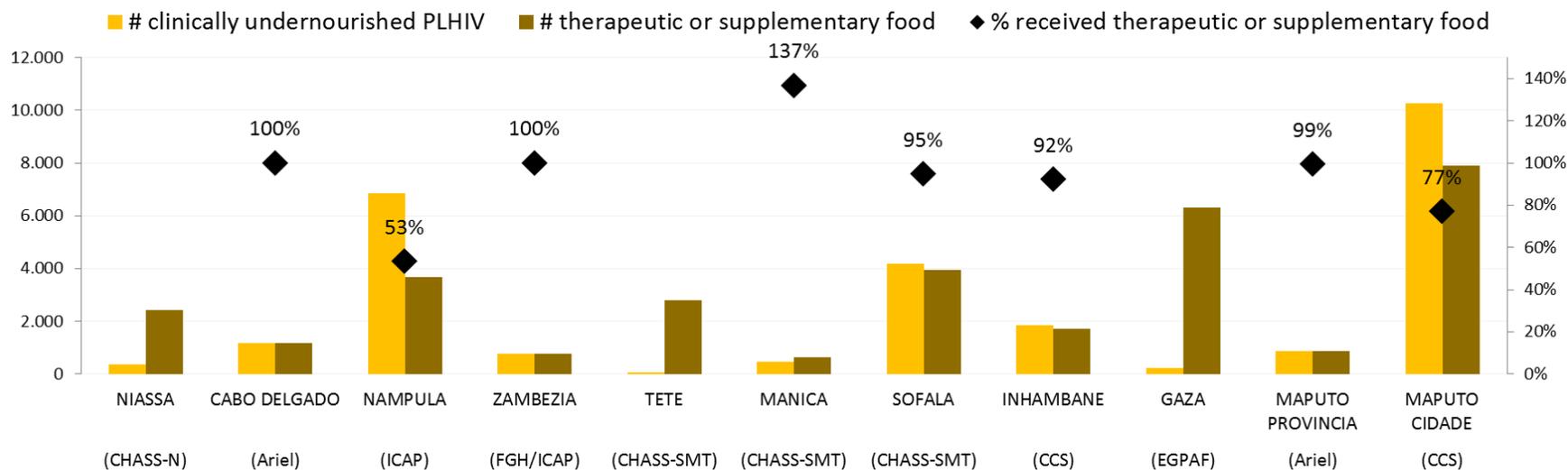




## FN\_THER MER Dashboard

"Proportion of clinically undernourished PLHIV who received therapeutic or supplementary food "

	APR 2012 Result	APR 2013 Result	APR 2014 Result	APR 2015 Result
# clinically undernourished PLHIV who received therapeutic or supplementary food	-	-	18.168	32.204
# clinically undernourished PLHIV	-	-	18.833	27.123
<b>% clinically undernourished PLHIV who received therapeutic or supplementary food</b>	-	-	<b>96%</b>	<b>119%</b>



Thank You!  
**Obrigado!**  
Kanimambo!

