



PEPFAR

U.S. President's Emergency Plan for AIDS Relief

PEPFAR South Africa PCA – KZN

PEPFAR SA | Date, 2021

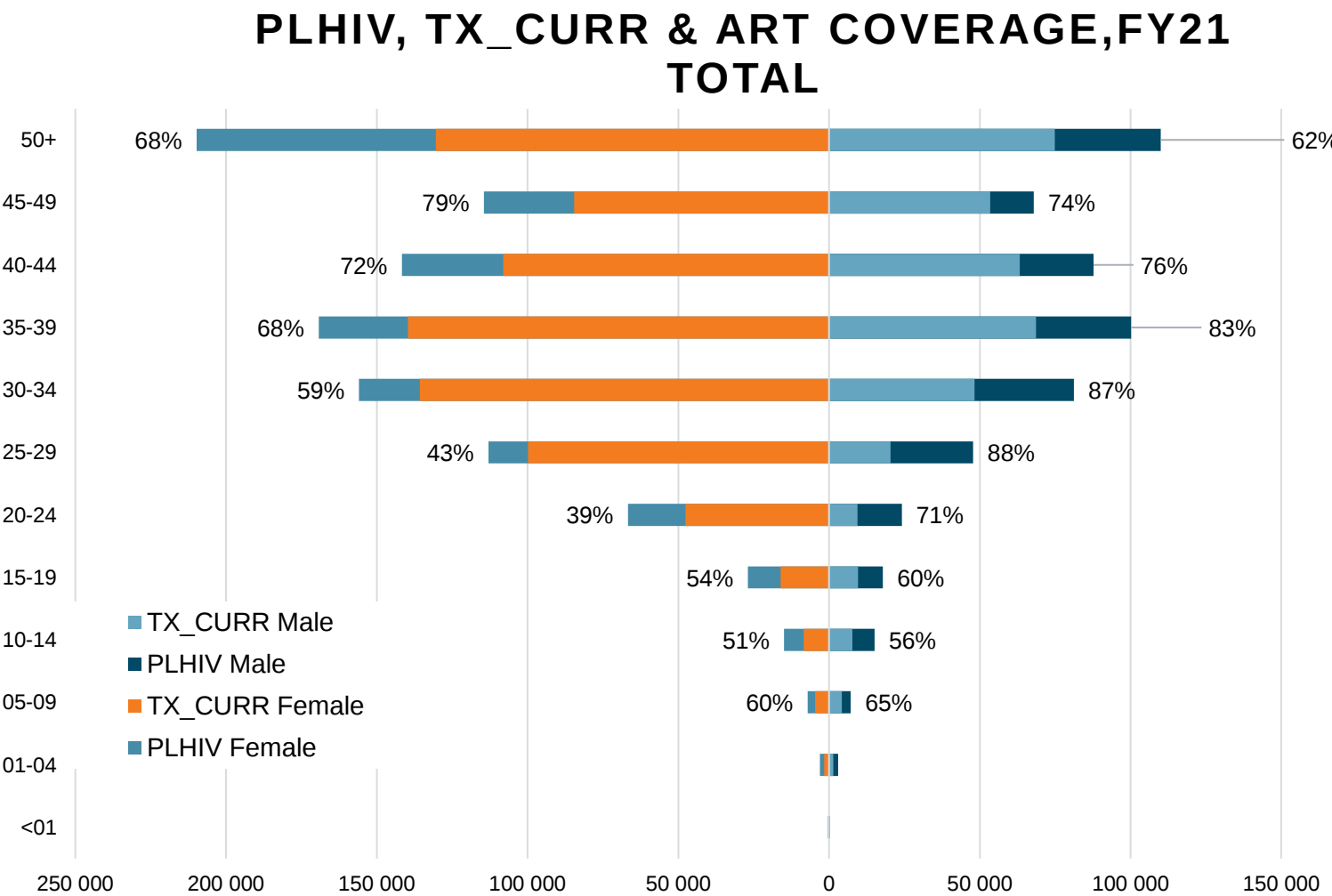
18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

PEPFAR Partners in KZN

Partner	Program Area	Districts and Agency
BROADREACH HEALTHCARE (PTY) LTD	Care & Treatment	USAID – UGu, KCD
	Prevention (PrEP)	USAID – UGu and KCD
CENTRE FOR COMMUNICATION IMPACT (CCI)		
	Prevention	USAID – UGu and KCD
CINDI (Children in Distress) NETWORK	Orphans and Vulnerable Children	
	Orphans and Vulnerable Children	
Department of Social Development Government to Government Agreement (G2G)		USAID
Education Development Center, Inc. (EDC)	Prevention- school based intervention	USAID – UGu and KCD
Family Health International (FHI360)	Prevention, Orphans and Vulnerable Children	USAID – UGu and KCD
JHPIEGO CORPORATION		CDC – eThekwini, uMgungundlovu, Thukela, UGu, KCD, Zululand and Umkhanyakude
	Prevention (VMMC)	
MatCH Institute	Care and Treatment, Case Management and Case Finding	USAID – Harry Gwala
NACOSA Prevention & Support for GBV Pact, Inc.	Prevention, Gender-based violence prevention & Support	USAID – UGu and KCD
	Orphans and Vulnerable Children	USAID - Zululand
Peace Corps (Volunteers)	Prevention	Provincial
Population Services International (PSI)	Prevention (VMMC)	CDC – eThekwini, uMgungundlovu, Harry Gwala
SHOUT IT NOW	Community-based Case Finding	CDC
SOUTH AFRICA PARTNERS INC	Prevention (Comm. mobilization, behavior & norms change)	CDC
	Care & Treatment	
TB HIV CARE ASSOCIATION	Case Finding	
	Community-Based Case Finding	
	Prevention (Comm. mobilization, behavior & norms change)	CDC – eThekwini, uMgungundlovu, Thukela, Zululand
	Prevention (PrEP)	
	Prevention (VMMC)	
THE AURUM INSTITUTE	Care & Treatment	
	Case Finding	
	Prevention (Comm. mobilization, behavior & norms change)	USAID
	Case Management	
TRUST FOR HEALTH SYSTEM PLANNING &	Care & Treatment	
	Case Finding	CDC – eThekwini, uMgungundlovu, Thukela, UGu



PLHIV, TX_CURR & ART Coverage, FY21 Total



Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Program Overview

Zululand (154,000 PLHIV)



KwaZulu-Natal (1,600,000 PLHIV)

uThukela (128,00 PLHIV)



King Cetshwayo (191,000 PLHIV)



uMgungundlovu (230,000 PLHIV)



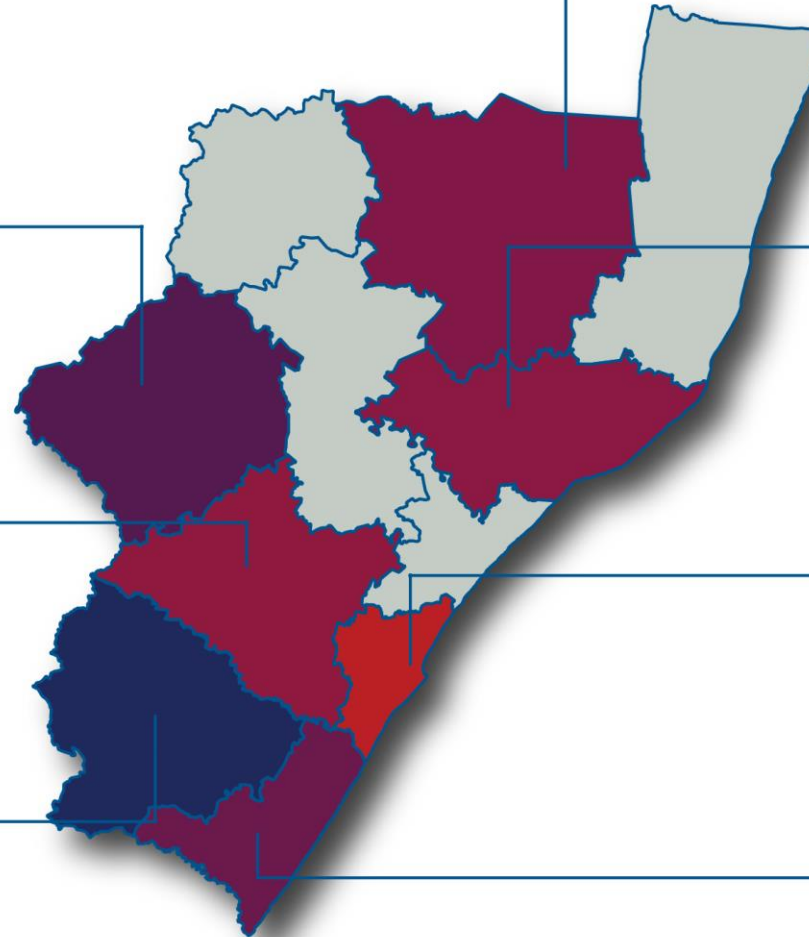
eThekweni (664,000 PLHIV)



Harry Gwala (77,000 PLHIV)



Ugu (141,000 PLHIV)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS



Program Performance KZN

Indicator	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
HTS_INDEX	29,872	47,912	30,657	41,124	36,302	41,758	78,060	126,979	61%
HTS_SELF	3,337	4,660	4,628	36,641	44,363	59,735	104,098	186,016	56%
HTS_TST	836,661	937,287	603,276	718,824	764,925	798,407	1,563,332	2,009,557	78%
HTS_TST_POS	40,640	45,649	28,764	26,313	29,985	31,931	61,916	125,782	49%
TX_NEW	35,762	40,995	25,670	24,352	26,282	28,553	54,835	126,001	44%
TX_CURR	1,083,132	1,110,746	1,090,725	1,107,294	1,107,163	1,138,903	1,138,903	1,374,707	83%
TX_NET_NEW	11,256	27,614	(20,021)	16,569	(131)	31,740	31,609	267,413	12%
VMMC_CIRC	34,527	34,644		2,307	12,995	9,806	22,801	103,440	22%

National

Indicator	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
HTS_INDEX	66,479	88,020	57,125	83,925	70,344	89,829	160,173	554,018	29%
HTS_SELF	107,340	138,032	71,775	159,919	189,700	258,013	447,713	814,710	55%
HTS_TST	3,572,386	3,867,056	2,222,854	2,962,908	2,894,654	3,124,542	6,019,196	9,388,154	64%
HTS_TST_POS	170,683	182,191	101,356	111,275	110,804	121,788	232,592	549,482	42%
TX_NEW	144,676	159,988	100,721	99,639	103,767	110,836	214,603	550,541	39%
TX_CURR	3,757,729	3,872,563	3,774,115	3,806,434	3,837,149	3,956,459	3,956,459	5,006,355	79%
TX_NET_NEW	49,157	114,834	(98,448)	32,319	30,715	119,310	150,025	1,199,921	13%
VMMC_CIRC	97,907	58,143		3,689	65,448	23,096	88,544	315,031	28%

Data source: Data GENIE PSNU x IM (June 20th)

Legend
 ≥ 45%
 ≥ 30%
 < 30%



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

PLHIV Who Know Their Status And Are On ART(TX_CURR)

Row Labels	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	Growth Rate annual
01-04	3,831	3,761	3,258	3,094	2,940	2974	-21%
05-09	10,579	10,381	9,741	9,295	9,038	8923	-14%
10-14	18,437	17,996	17,060	16,658	16,092	16120	-10%
15-19	26,186	26,445	25,320	25,060	24,801	25674	-3%
20-24	59,531	62,019	56,605	56,072	55,144	57075	-8%
25-29	125,656	128,953	120,159	119,499	117,630	120231	-7%
30-34	185,023	189,466	181,448	181,434	179,700	183932	-3%
35-39	192,208	197,042	196,874	199,982	201,409	208315	6%
40-44	162,478	165,529	164,521	166,735	167,509	171353	4%
45-49	120,788	123,296	126,323	129,801	132,511	137988	12%
50+	177,869	184,569	188,414	193,985	199,337	205290	11%
Grand Total	1,082,586	1,109,457	1,089,723	1,101,615	1,106,111	1137875	3%

Data source: Data GENIE PSNU x IM (June 20th)

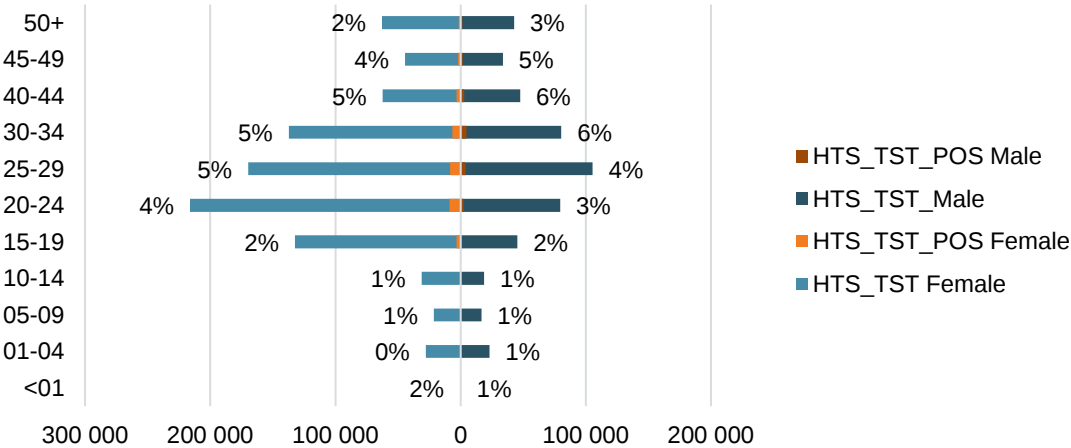


18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

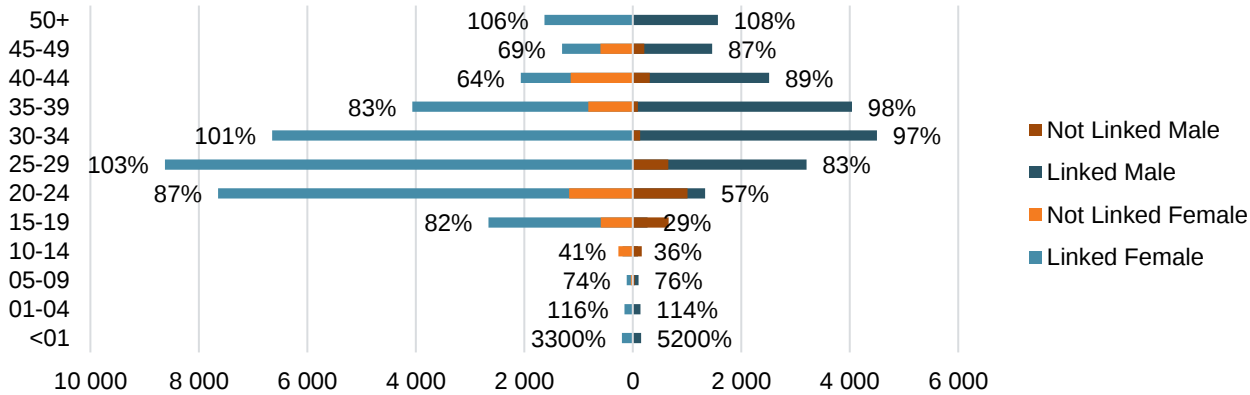
HIV Tests Conducted

Period	HTS_TST	HTS_TST_POS	TX_NEW	Yield	Linkage Gap	Linkage (Proxy)
FY20Q1	1,673,322	81,280	73,304	4.9%	7,976	90%
FY20Q2	1,874,574	91,298	84,077	4.9%	7,221	92%
FY20Q3	1,205,152	57,484	53,271	4.8%	4,213	93%
FY20Q4	1,436,406	52,562	49,008	3.7%	3,554	93%
FY21Q1	1,528,668	59,820	53,061	3.9%	6,759	89%
FY21Q2	1,595,314	63,702	57,619	4.0%	6,083	90%

HTS_TST, HTS_TST_POS & YIELD, FY21 Total



Percent Linked to Treatment, FY21 Total



Data source: Data GENIE PSNU x IM (June 20th)



HIV Cascade

Indicator	FY20Q1		FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
HTS_INDEX	29,872	47,912	30,657	41,124	36,302	41,758	78,060	126,979		61%
HTS_SELF	3,337	4,660	4,628	36,641	44,363	59,735	104,098	184,436		56%
HTS_TST	836,661	937,287	602,576	718,203	764,334	797,657	1,561,991	2,006,717		78%
HTS_TST_POS	40,640	45,649	28,742	26,281	29,910	31,851	61,761	125,446		49%
TX_NEW	35,760	40,986	25,654	24,215	26,212	28,487	54,699	125,689		44%
TX_CURR	1,083,130	1,109,993	1,090,109	1,101,973	1,106,498	1,138,244	1,138,244	1,374,367		83%
TX_NET_NEW	12,368	26,863	(19,884)	11,864	4,525	31,746	36,271	272,394		13%
TX_PVLS	779,280	802,364	804,665	816,019	819,093	816,545	816,545	1,248,933		65%
TX_RTT	19,080	19,841	45,648	48,568	48,427	54,320	102,747			

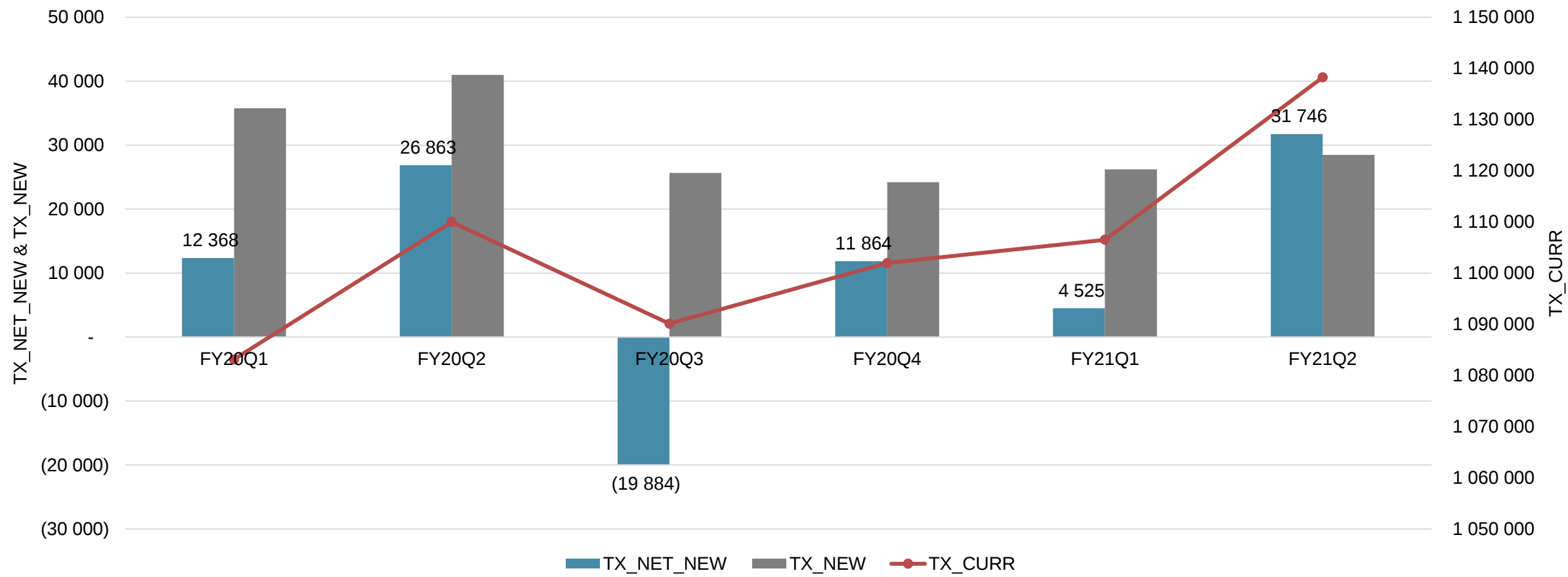
Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

New Initiations, Quarterly ART change in Total on ART and Current on ART (28 Days)

TX_NET_NEW, TX_NEW, & TX_CURR

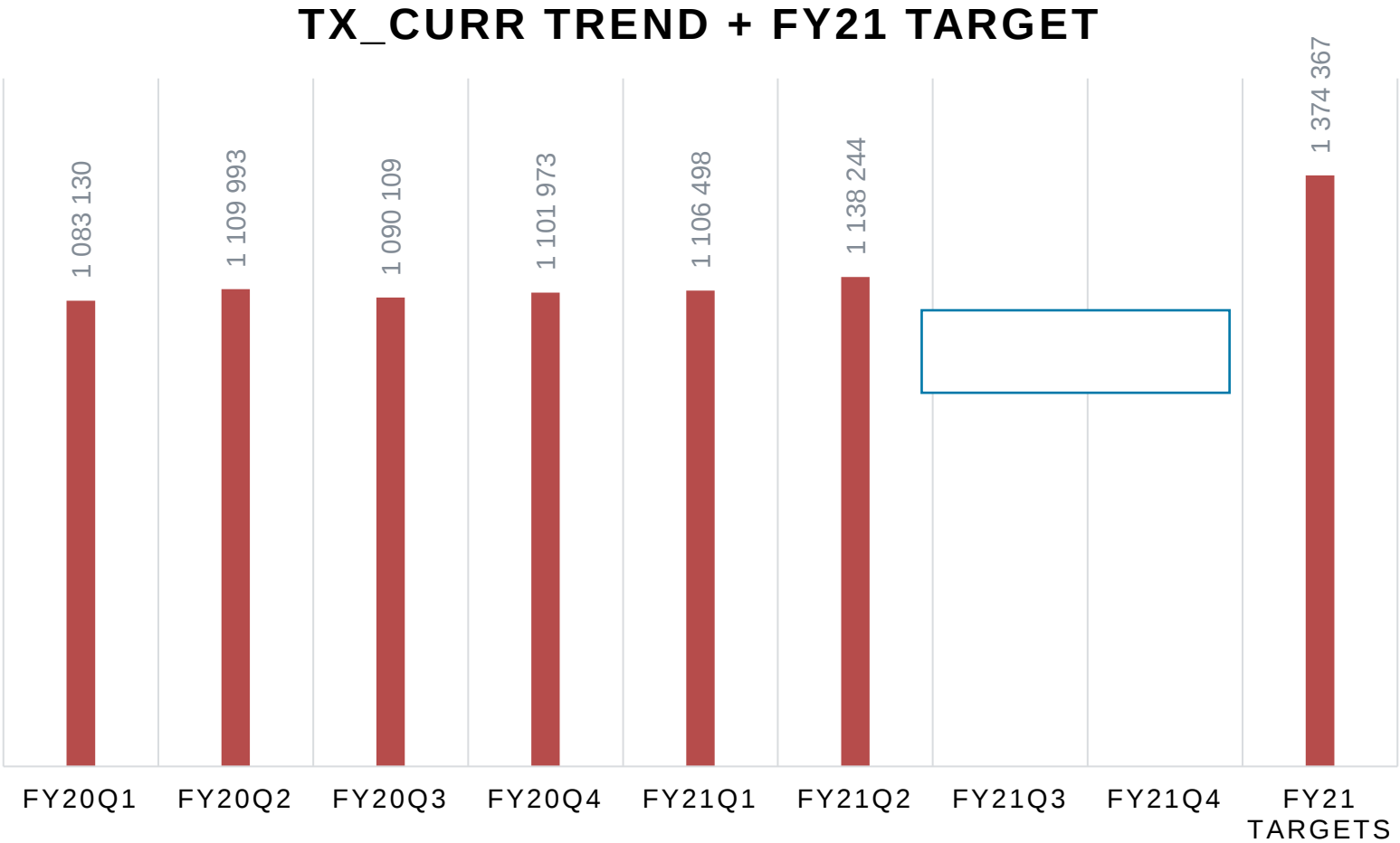


Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

TX_CURR Trend + FY21 Target

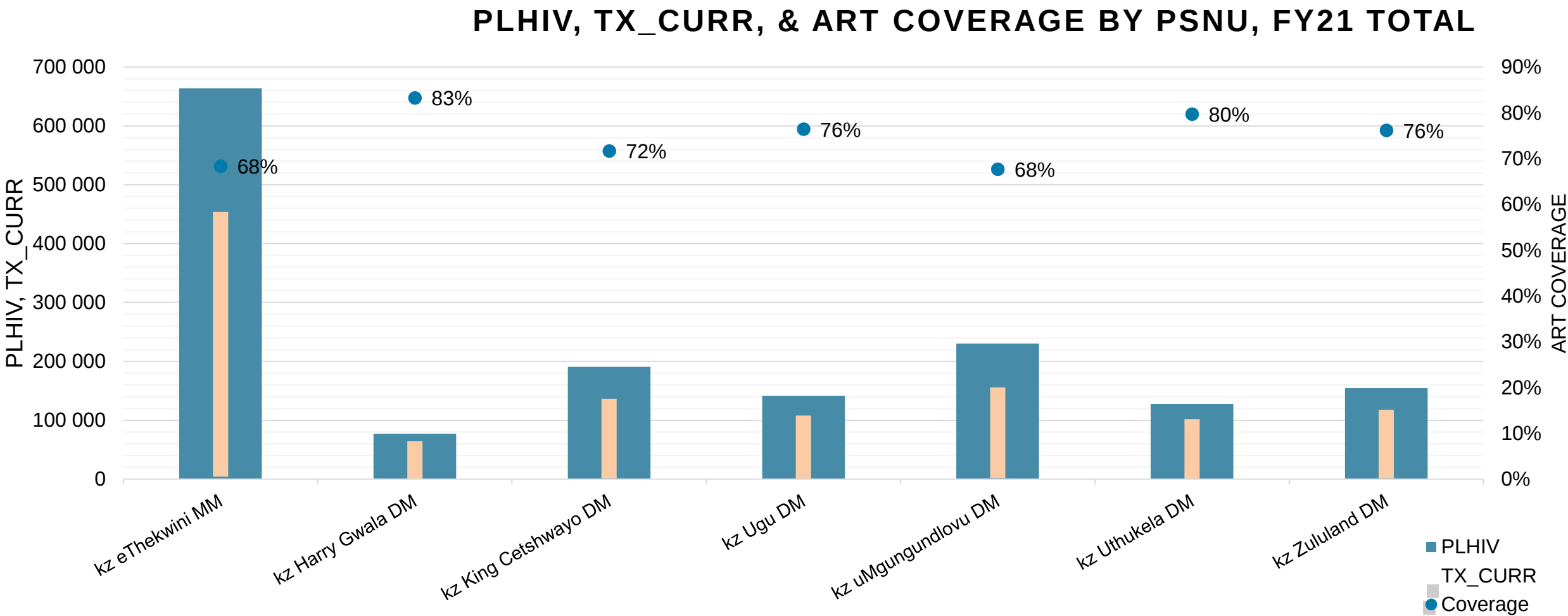


Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

PLHIV, TX_CURR, & ART Coverage by PSNU, FY21 Total

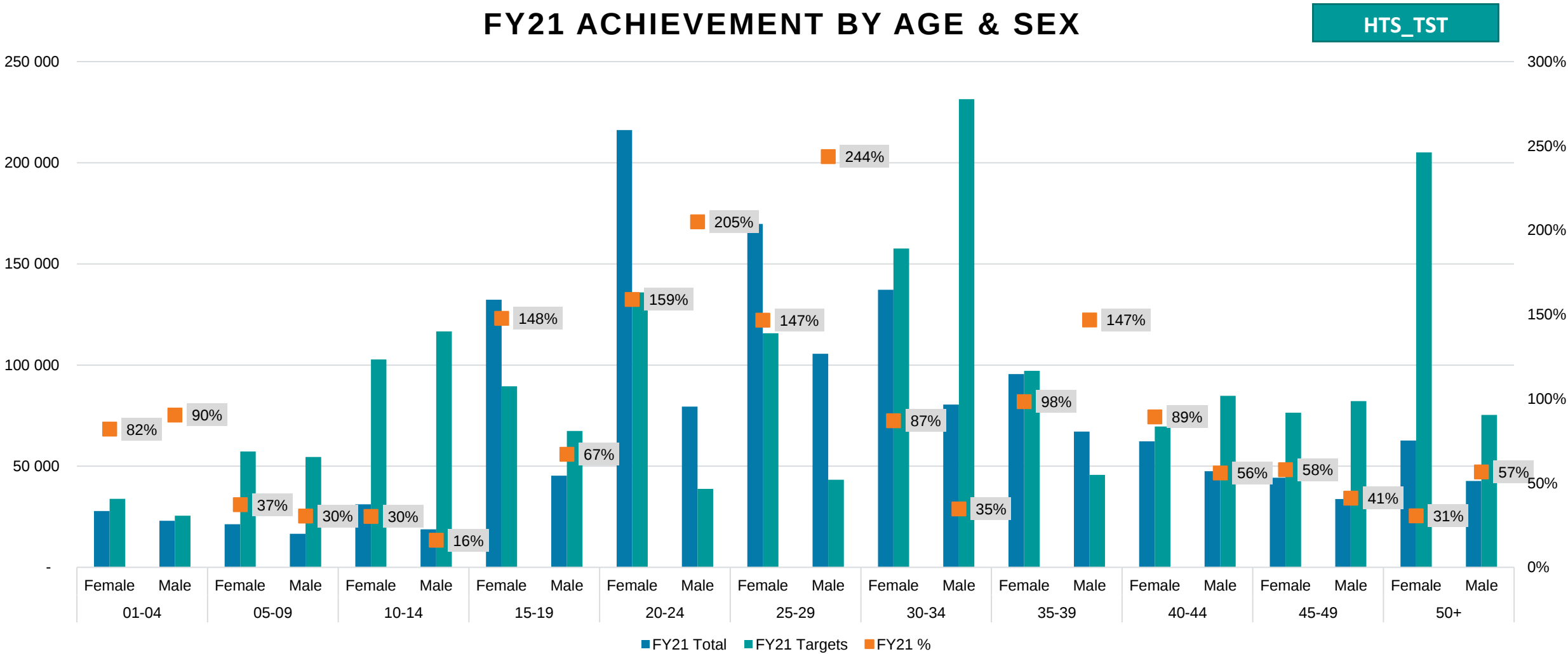


Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Testing Achievement by Age/Sex



Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

HIV Cascade (Districts)

Indicator	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
kz eThekweni MM									
HTS_TST	379,091	392,450	242,635	275,278	308,981	334,945	643,926	770,390	84%
HTS_TST_POS	19,190	20,278	12,947	11,615	14,630	15,102	29,732	55,000	54%
TX_NEW	16,127	18,351	11,222	10,870	12,351	13,296	25,647	55,151	47%
TX_CURR	444,141	453,195	437,772	442,076	438,118	453,875	453,875	566,399	80%
TX_NET_NEW	634	9,054	(15,423)	4,304	(3,958)	15,757	11,799	124,323	9%
kz Harry Gwala DM									
HTS_TST	66,265	70,728	48,752	56,874	70,542	67,788	138,330	141,729	98%
HTS_TST_POS	1,854	2,371	1,272	1,365	1,366	2,047	3,413	6,347	54%
TX_NEW	1,751	2,047	1,198	1,192	1,136	1,231	2,367	6,347	37%
TX_CURR	60,739	61,827	60,278	62,953	63,534	64,333	64,333	75,037	86%
TX_NET_NEW	161	1,088	(1,549)	2,675	581	799	1,380	12,084	11%
kz King Cetshwayo DM									
HTS_TST	78,539	91,165	60,637	71,715	68,898	60,975	129,873	283,363	46%
HTS_TST_POS	3,730	4,459	3,089	2,907	3,007	3,146	6,153	16,294	38%
TX_NEW	3,545	3,962	2,823	2,465	2,579	2,823	5,402	16,320	33%
TX_CURR	130,468	133,183	131,090	131,226	134,068	136,625	136,625	163,903	83%
TX_NET_NEW	552	2,715	(2,093)	136	2,842	2,557	5,399	32,677	17%
kz Ugu DM									
HTS_TST	90,888	98,296	62,874	74,836	74,312	64,490	138,802	197,716	70%
HTS_TST_POS	3,017	3,078	2,412	2,117	2,132	2,162	4,294	8,167	53%
TX_NEW	2,735	2,942	1,997	1,971	1,876	1,987	3,863	8,187	47%
TX_CURR	103,309	105,253	105,488	106,030	105,898	108,101	108,101	119,556	90%
TX_NET_NEW	1,003	1,944	235	542	(132)	2,203	2,071	13,526	15%

Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

HIV Cascade (Districts)

Indicator	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
kz uMgungundlovu DM									
HTS_TST	95,131	119,172	76,986	112,666	97,255	115,766	213,021	283,575	75%
HTS_TST_POS	6,047	6,794	3,839	3,487	3,511	3,990	7,501	18,811	40%
TX_NEW	4,846	6,164	3,304	3,088	3,366	3,758	7,124	18,877	38%
TX_CURR	147,467	152,106	149,201	149,257	151,336	155,813	155,813	194,702	80%
TX_NET_NEW	6,267	4,639	(2,905)	56	2,079	4,477	6,556	45,445	14%
kz Uthukela DM									
HTS_TST	64,476	86,594	44,916	56,596	65,896	73,699	139,595	179,926	78%
HTS_TST_POS	3,509	4,242	1,950	1,858	2,225	2,404	4,629	11,756	39%
TX_NEW	3,294	3,545	2,085	1,874	2,129	2,422	4,551	11,798	39%
TX_CURR	92,006	96,624	96,481	98,674	100,048	101,829	101,829	119,371	85%
TX_NET_NEW	4,164	4,618	(143)	2,193	1,374	1,781	3,155	20,697	15%
kz Zululand DM									
HTS_TST	62,271	78,882	65,776	70,238	78,450	79,994	158,444	150,018	106%
HTS_TST_POS	3,293	4,427	3,233	2,932	3,039	3,000	6,039	9,071	67%
TX_NEW	3,462	3,975	3,025	2,755	2,775	2,970	5,745	9,009	64%
TX_CURR	105,000	107,805	109,799	111,757	113,496	117,668	117,668	135,399	87%
TX_NET_NEW	(413)	2,805	1,994	1,958	1,739	4,172	5,911	23,642	25%

Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Linkage and Retention

Proxy Linkage by District

District	HTS_TST_POS	TX_NEW	Proxy Linkage %
kz eThekwini MM	15,102	13,296	88%
kz Harry Gwala DM	2,047	1,231	60%
kz King Cetshwayo DM	3,146	2,823	90%
kz Ugu DM	2,162	1,987	92%
kz uMgungundlovu DM	3,990	3,758	94%
kz Uthukela DM	2,404	2,422	101%
kz Zululand DM	3,000	2,970	99%

Patient Loss or Gain by District

Patient Loss or Gain by District			
PSNU	TX_CURR last quarter + TX_NEW this quarter	Continuity of Treatment (TX_CURR)	Continuity of Treatment Proxy
kz eThekwini MM	451,196	453,724	101%
kz uMgungundlovu DM	155,026	155,767	100%
kz King Cetshwayo DM	136,817	136,580	100%
kz Zululand DM	116,400	117,628	101%
kz Ugu DM	107,820	108,051	100%
kz Uthukela DM	102,442	101,805	99%
kz Harry Gwala DM	64,745	64,320	99%

Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

TB Cascade

Proportion of HIV-positive new and relapsed TB cases on ART during TB treatment:

TB_ART

District	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 %
kz eThekweni MM	2,416	2,445	1,148	1,287	1,799	2,066	66%
kz King Cetshwayo DM	1,043	830	848	281	544	418	163%
kz Ugu DM	828	786	693	320	565	397	73%
kz uMgungundlovu DM	978	785	304	320	421	388	73%
kz Zululand DM	436	406	193	374	385	391	95%
kz Uthukela DM	236	375	158	154	228	189	37%
kz Harry Gwala DM	306	359	171	134	105	58	29%

Proportion of new and relapse TB cases with documented HIV status

TB_STAT

District	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 %
kz eThekweni MM	4,978	5,194	2,212	2,498	3,722	3,925	38%
kz uMgungundlovu DM	1,798	1,558	669	799	760	867	32%
kz King Cetshwayo DM	1,678	1,394	1,448	474	1,005	767	57%
kz Ugu DM	1,486	1,332	1,291	542	1,029	765	28%
kz Zululand DM	863	967	346	639	733	580	33%
kz Uthukela DM	704	768	374	349	430	351	18%
kz Harry Gwala DM	630	701	316	163	321	163	18%

Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Prevention

Indicator	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 Total	FY21 Targets	FY21 %
OVC_HIVSTAT		146,852		178,294		106,950	106,950	121,043	88%
OVC_SERV		172,958		205,729		119,507	119,507	136,425	88%
TB_PREV		32,528		45,132		53,279	53,279	163,603	33%
VMMC_CIRC	34,527	34,644		2,307	12,975	9,799	22,774	103,194	22%
KP_PREV		12,642		13,924		20,465	20,465	36,849	56%
PP_PREV		103,115		131,346		93,142	93,142	214,701	43%
PrEP_NEW		11,838		17,882	10,104	27,248	37,352	64,110	58%
PrEP_CURR		13,430		31,947	25,332	53,832	53,832	65,178	83%

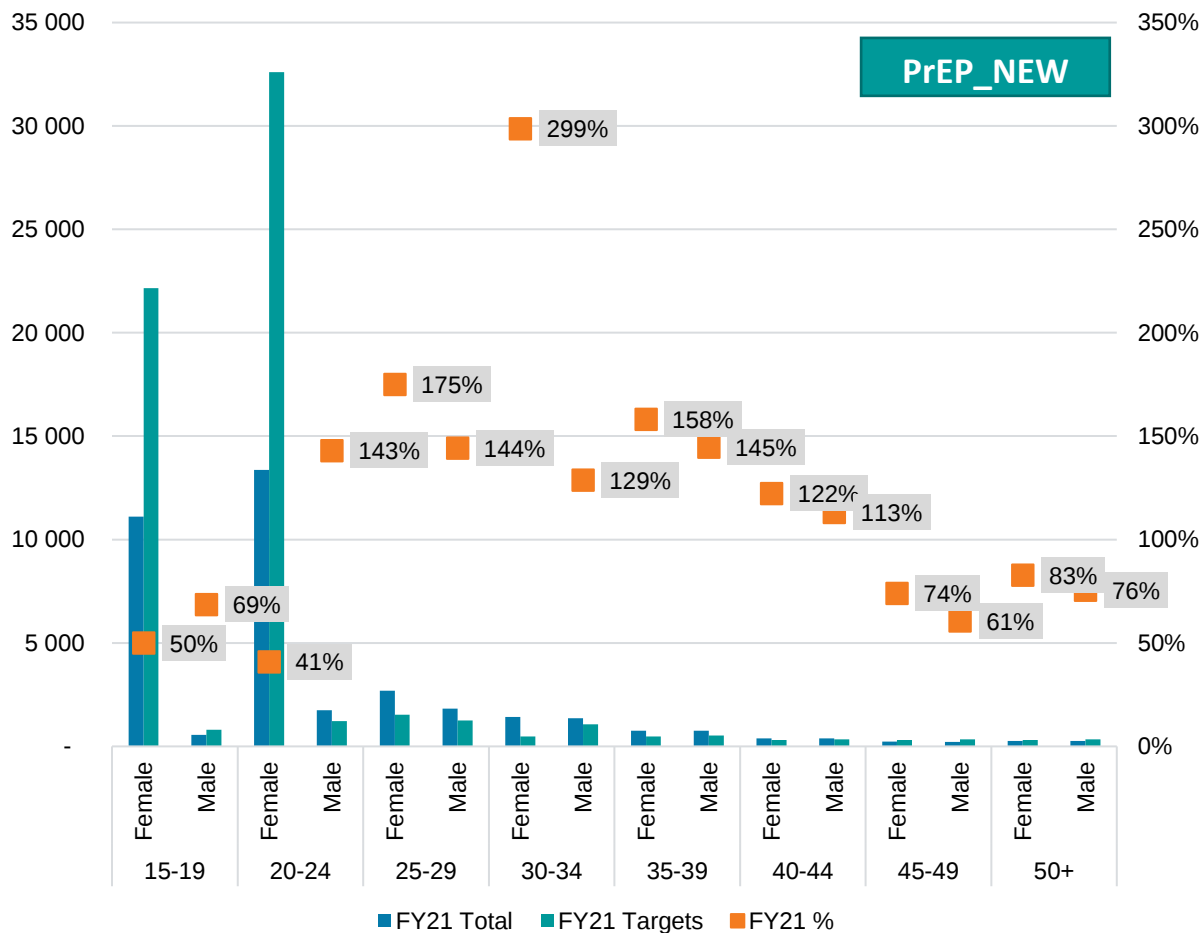
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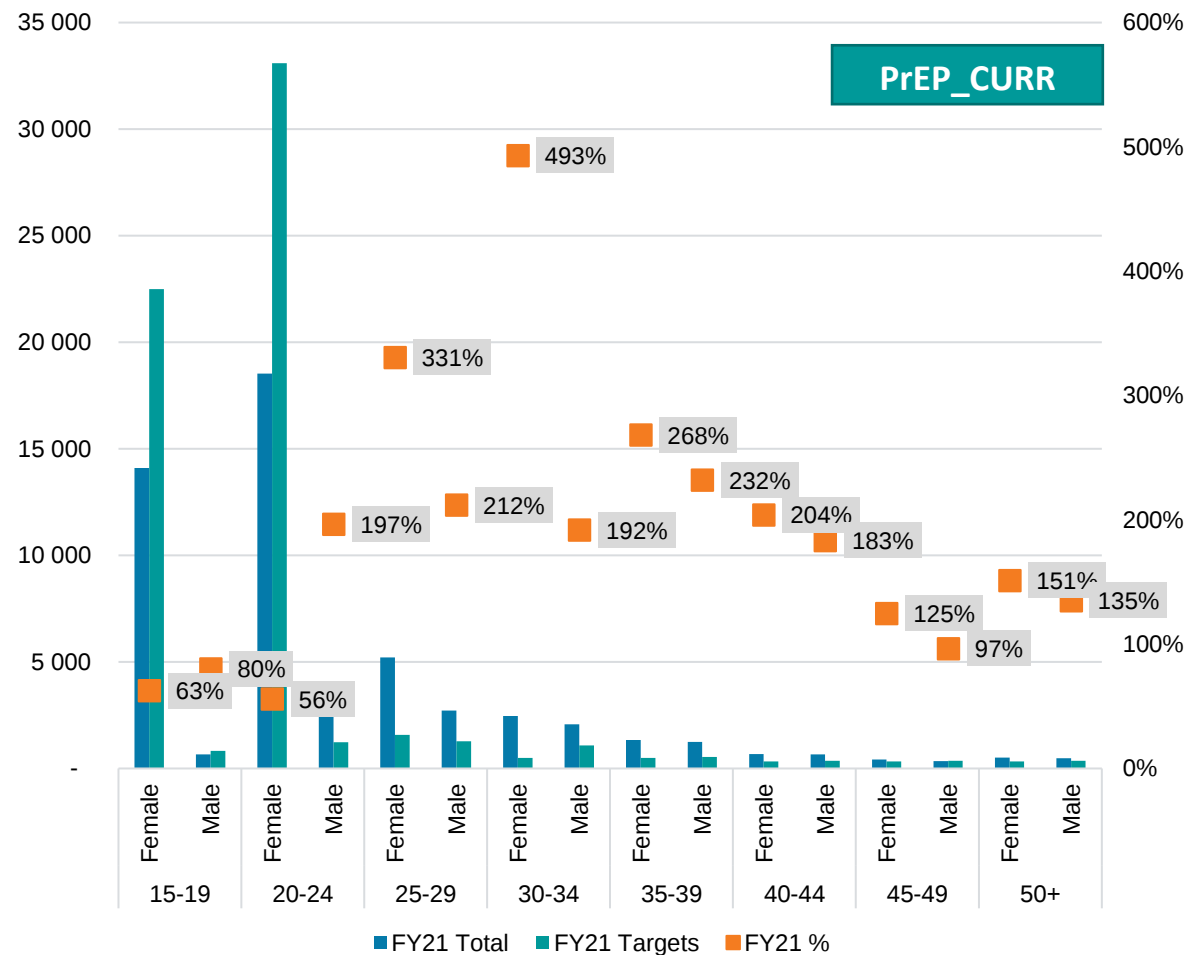
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PrEP by Age/Sex

FY21 ACHIEVEMENT BY AGE & SEX



FY21 ACHIEVEMENT BY AGE & SEX



Data source: Data GENIE PSNU x IM (June 20th)



Voluntary Medical Male Circumcision (District)

District	FY20Q1	FY20Q2	FY20Q3	FY20Q4	FY21Q1	FY21Q2	FY21 %	
kz eThekweni MM	10,174	12,218			946	2,963	3,488	11%
kz Ugu DM	6,114	9,707			196	2,956	1,203	43%
kz King Cetshwayo DM	7,053	3,776			178	1,282	1,128	25%
kz Uthukela DM	2,376	3,291			208	818	1,000	29%
kz uMgungundlovu DM	2,863	2,632			403	98	1,234	15%
kz Zululand DM	396	2,022			190	850	1,394	31%
kz Harry Gwala DM	5,551	998			186	4,008	352	78%

Data source: Data GENIE PSNU x IM (June 20th)



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Challenges and Successes

Challenges

25% of contracted Ex-PuPs remain unutilized as some patients continue to select Fac-PuPs as the modality of choice.

Reliability of Post Offices as Ex-PuPs has presented challenges when Post Offices close without notice.

Successes

Improvement In HIVSS Kits Distributed With 4% Yield Achievement

Index Testing cascade has increased at each step along the cascade with a yield increase to 19% in FY21Q2

HST has consistently strong RTT data in Q1 and Q2 driven by targeted tracing of clients on Missed Appointment lists, returning 75 874 clients to treatment.

Weekly line list review – do the right thing, at the right time, consistently

Co-ordinated home visits if telephonic follow-up is unsuccessful

Centralized Tracing Teams working within the districts

Proactive data reviews for tracing of HIV-positive clients not on ART and those with treatment interruption



Finance in KZN(In \$)

Province & District	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Kwa-Zulu Natal						
kz Amajuba District Municipality	2,578,300	56,100	107,500	3,298,800	35,100	106,240
kz eThekweni Metropolitan Municipality	30,228,800	41,202,500	69,335,200	85,831,200	93,451,600	45,577,886
kz Harry Gwala District Municipality	4,242,700	3,491,200	7,360,000	8,418,800	9,449,500	5,167,933
kz iLembe District Municipality	2,182,900	3,800	10,800	3,994,600		233,015
kz King Cetshwayo District Municipality	9,576,000	8,589,900	17,904,300	17,691,100	21,851,200	14,360,515
kz Ugu District Municipality	7,600,000	7,323,800	13,012,800	14,178,000	16,458,100	11,169,453
kz uMgungundlovu District Municipality	13,898,200	9,403,000	20,084,300	28,197,300	29,830,700	16,310,761
kz Umkhanyakude District Municipality	3,861,300	876,100	2,428,300	4,977,500	19,200	17,302
kz Umzinyathi District Municipality	2,959,700	45,400	38,200	3,534,600	15,500	50,716
kz Uthukela District Municipality	5,264,800	3,332,500	12,070,300	14,651,000	16,487,500	10,523,374
kz Zululand District Municipality	8,168,300	5,113,300	15,678,100	20,608,200	18,421,300	10,861,646
Grand Total	90,561,000	79,437,600	158,029,800	205,381,100	206,019,700	114,378,840

PEPFAR Budget Estimates–Feb 2020



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS

Finance in KZN(In \$)

Province & District	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Kwa-Zulu Natal						
Above Site	6,961,600	4,811,200	10,401,800	12,933,400	1,346,300	
Treatment	56,984,600	50,851,200	69,134,900	131,872,700	137,837,600	56,582,861
Testing	5,527,600	7,163,000	9,192,300	10,638,300	13,457,500	3,909,125
Orphans & Vulnerable Children	6,848,500	7,680,800	11,350,900	12,150,800	12,530,800	
VMMC	10,841,600	7,134,000	48,012,300	28,103,100	27,122,500	
All Prevention	3,397,100	1,797,400	9,937,600	9,682,800	13,725,000	33,717,282
Social Economy						4,235,292
Program Management						15,934,280
Grand Total	90,561,000	79,437,600	158,029,800	205,381,100	206,019,700	114,378,840

PEPFAR Budget Estimates–Feb 2020



18 YEARS OF SAVING LIVES THROUGH AMERICAN GENEROSITY AND PARTNERSHIPS