

2011 DECEMBER



POLMED HIV MONTHLY REPORT

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CHART 1: PREVALENCE OF HIV INFECTED EMPLOYEES BY GENDER AND AGE GROUP (CURRENT MONTH)

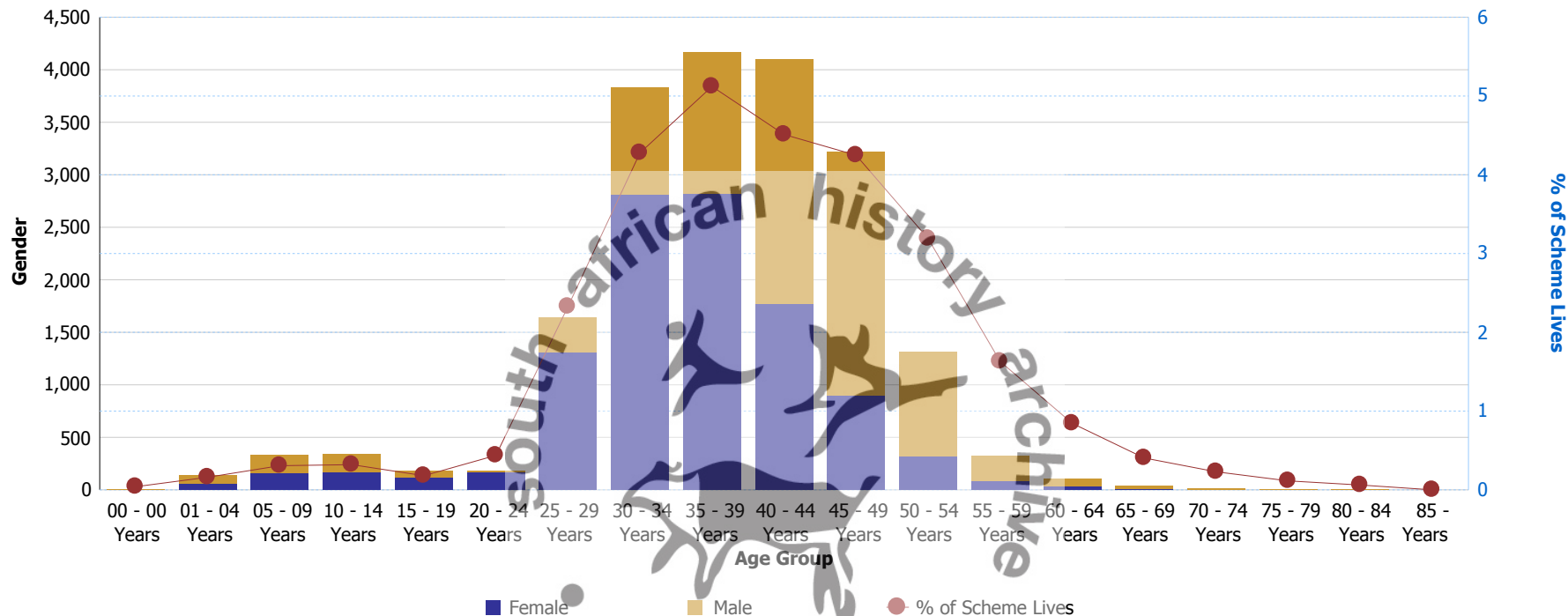


TABLE 1: TOTAL PARTICIPANTS BY MONTH

HIV PARTICIPANTS	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
Existing Participants	17,430	17,670	17,965	18,172	18,463	18,734	18,920	19,150	19,342	19,568	19,822	19,948

TABLE 2: HIV PARTICIPANTS BY GENDER AND PARTICIPANT TYPE

RELATIONSHIP	FEMALE	MALE	TOTAL
Main Member	5,191	8,353	13,544
Adult Dependants	5,084	378	5,462
Child Dependants	471	471	942
Total	10746	9202	19948

TABLE 3: TOTAL NUMBER OF PARTICIPANTS BY STAGE AND PROVINCE

PARTICIPANTS	1	2	3	4	A	B	C	PEP	UNSTAGED	TOTAL
Eastern Cape	222	196	657	404	230	195	454	15	72	2,445
Free State	93	140	436	251	149	171	357	6	76	1,679
Gauteng	321	343	1,107	614	411	383	909	43	160	4,291
Kwazulu Natal	499	475	1,486	866	547	498	1,235	34	209	5,849
Limpopo	110	121	392	228	97	107	287	11	55	1,408
Mpumalanga	142	144	385	207	105	124	277	5	69	1,458
North West	93	120	397	217	121	143	334	17	67	1,509
Northern Cape	27	36	84	51	31	27	52	1	15	324
Western Cape	116	85	235	112	107	100	174	16	40	985
Total	1,623	1,660	5,179	2,950	1,798	1,748	4,079	148	763	19,948

TABLE 4: HIV PARTICIPANTS BY GENDER AND PROVINCE

PROVINCE	FEMALE	MALE	TOTAL	% OF SCHEME PROVINCE LIVES
Kwazulu Natal	3,089	2,760	5,849	7.30%
Gauteng	2,394	1,897	4,291	3.46%
Eastern Cape	1,327	1,118	2,445	4.17%
Free State	857	822	1,679	4.81%
North West	826	683	1,509	4.31%
Mpumalanga	802	656	1,458	5.99%
Limpopo	717	691	1,408	3.19%
Western Cape	572	413	985	1.53%
Northern Cape	162	162	324	1.83%
Total	10,746	9,202	19,948	4.13%

CHART 2: PROVINCE DISTRIBUTION BY GENDER

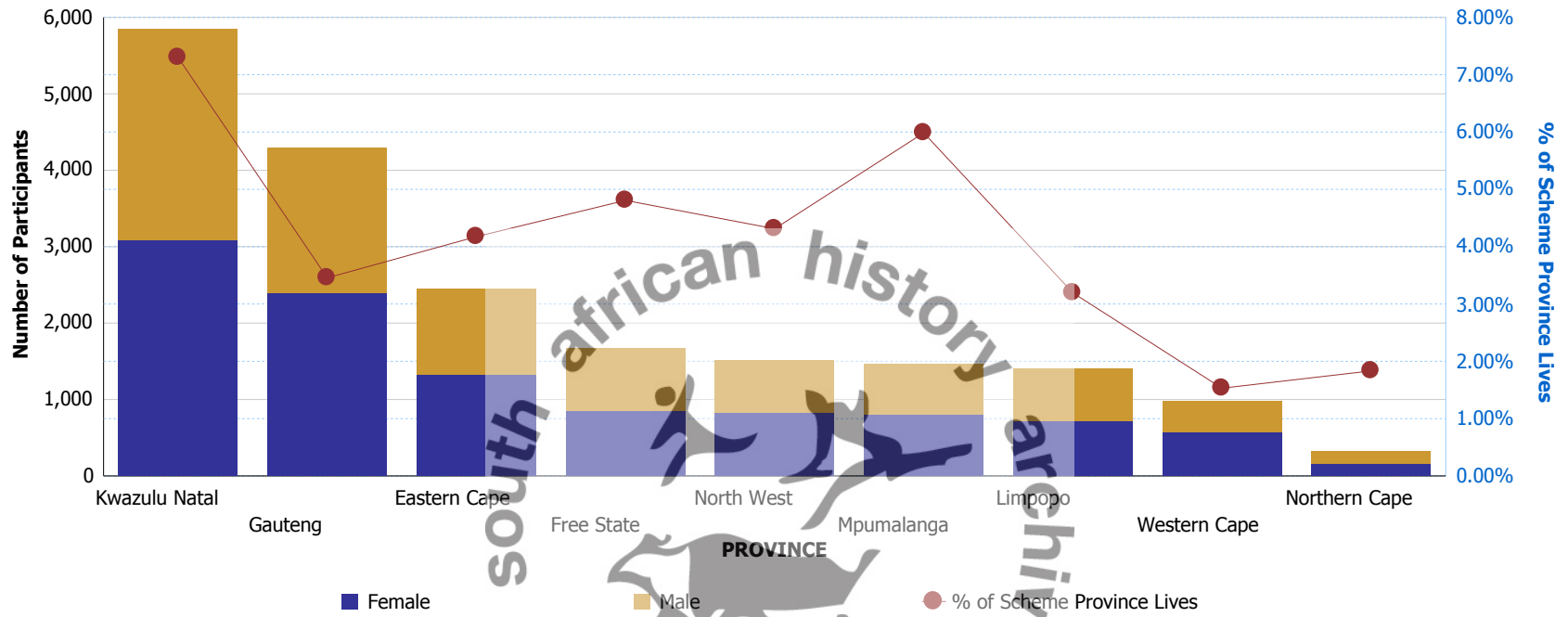


TABLE 5: HIV PARTICIPANTS BY GENDER AND SCHEME OPTION

SCHEME OPTION	FEMALE	MALE	TOTAL	% OF OPTION LIVES
HIGHER PLAN	8,362	7,538	15,900	5.00%
LOWER PLAN	2,384	1,664	4,048	2.45%
Total	10,746	9,202	19,948	4.13%

TABLE 6: HIV PARTICIPANTS BY GENDER AND MEMBER TYPE

TYPE	FEMALE	MALE	TOTAL	% OF MEMBER TYPE LIVES
Active	9,818	8,900	18,718	4.33%
Orphan	16	8	24	3.51%
Pensioner	149	252	401	1.08%
Widower	763	42	805	5.92%
Total	10,746	9,202	19,948	4.13%



TABLE 7: ANNUAL DECEASED ENROLEES BY PARTICIPANT TYPE

YEAR	CHILD DEPENDANTS	ADULT DEPENDANTS	MAIN MEMBER	TOTAL
2007	18	213	114	345
2008	13	245	164	422
2009	7	199	104	310
2010	7	273	66	346
2011	8	274	75	357
Total	53	1204	523	1780

TABLE 8: MORTALITY PER MONTH

HIV DECEASED	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
Deceased Participants	31	29	41	28	29	36	23	31	29	31	24	25

TABLE 9: MORTALITY ON ART

Number on ART at Death	18
Number of Deaths (current)	25
Average Months on Programme Until Death	32

TABLE 10: MORTALITY BY CD4 COUNTS

	0-50	51-200	201-350	>350	TOTAL
Average CD4 Count at Enrolment	2	13	5	4	24
Average CD4 Count at Death	5	11	6	3	25

* Deaths are not necessarily HIV related

TABLE 11: ANNUAL RESIGNED ENROLEES BY PARTICIPANT TYPE

YEAR	CHILD DEPENDANTS	ADULT DEPENDANTS	MAIN MEMBER	TOTAL
2007	30	223	390	643
2008	36	240	334	610
2009	36	406	483	925
2010	29	424	457	910
2011	47	417	446	910
Total	178	1,710	2,110	3,998

TABLE 12: HIV PARTICIPANTS RESIGNED

RESIGNED	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011	TOTAL
Resigned Participants	92	55	64	63	62	89	77	87	69	67	87	98	910

TABLE 13: SUMMARY OF ENROLMENT ACTIVITY SINCE INCEPTION

YEAR	OPENING BALANCE	HIV JOINED	HIV DECEASED	HIV RESIGNED	MANAGED ON THE PROGRAM
2004	0	2	0	0	2
2005	2	6,789	319	233	6791
2006	6,237	2,635	313	516	8872
2007	8,039	2,764	345	643	10803
2008	9,814	3,207	422	610	13021
2009	11,989	3,600	310	925	15589
2010	14,354	4,055	346	910	18409
2011	17,150	3,942	357	910	21092
Total		26,994	2412	4,747	

MANAGED ON THE PROGRAM is the sum of the opening balance and new enrollees and will not equal the HIV PARTICIPANTS for the current month if there was deceased and resignations for that year

CHART 3: ACCUMULATED ENROLMENT ACTIVITY

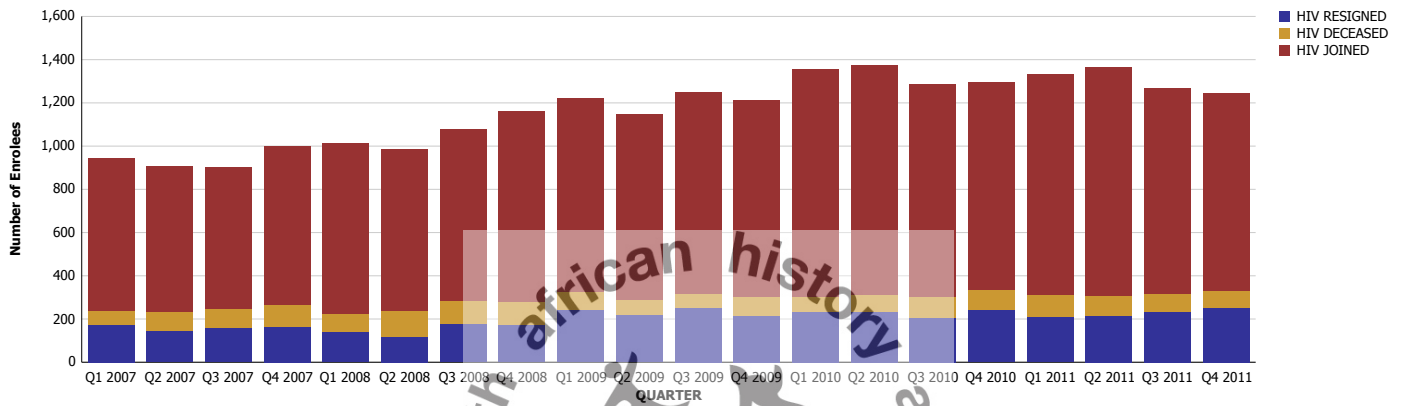


TABLE 14: NEW ENROLEES BY MONTH

HIV JOINED		DEC 2011
New Participants	Female	131
	Male	88
PEP Participants	Male	15
	Female	3

TABLE 15: NEW ENROLEES BY CD4 COUNT

CD4 COUNT AT ENROLMENT	GENDER	0-50	51-200	201-350	>350	TOTAL
Number of New Enrolees for the current month	Female	14	20	44	53	131
Number of New Enrolees for the current month	Male	21	34	20	13	88

TABLE 16: NEW ENROLEES BY PROVINCE

Province	1	2	3	4	UNSTAGED	TOTAL
Eastern Cape	5	4	5	4	2	20
Free State	3	3	5	4	0	15
Gauteng	7	9	18	14	0	48
Kwazulu Natal	14	5	12	12	4	47
Limpopo	5	3	9	3	0	20
Mpumalanga	3	4	7	6	1	21
Western Cape	1	6	7	3	2	19
North West	0	3	12	6	2	23
Northern Cape	0	1	2	0	3	6
Total	38	38	77	52	14	219

TABLE 17: PREVENTING MOTHER TO CHILD (MTCT) STATISTICS

MOTHER TO CHILD PARTICIPANTS	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
Mother to Child Cases	31	42	47	27	40	40	38	43	32	33	41	30

TABLE 18: PEP PARTICIPANTS

PEP PARTICIPANTS	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
PEP Cases	93	93	105	103	111	113	117	137	136	141	153	148

TABLE 19: BENEFITS PAID FOR HIV PARTICIPANTS BY SERVICE DATE

CATEGORY	QUARTER 1 2011	QUARTER 2 2011	QUARTER 3 2011	OCT 2011	NOV 2011	DEC 2011	TOTAL
ART Medication	R21,611,689.85	R22,797,339.89	R23,757,070.21	R7,969,227.64	R7,912,356.82	R7,879,571.77	R91,927,256.18
Consultations	R11,896,203.65	R10,534,998.42	R9,426,359.88	R2,658,791.47	R2,361,890.89	R1,740,534.94	R38,618,779.25
Formula Feeds	R236,095.92	R204,497.31	R213,620.28	R74,562.64	R72,709.16	R68,883.66	R870,368.97
In-Hospital	R63,558,525.90	R62,790,599.16	R68,619,782.92	R24,523,294.39	R20,327,789.55	R10,029,694.11	R249,849,686.03
Prophylaxis	R526,374.15	R577,272.61	R608,783.10	R191,400.98	R190,202.40	R159,034.50	R2,253,067.74
Pathology	R10,717,276.53	R9,226,449.22	R10,039,891.64	R3,053,628.09	R3,075,620.51	R2,178,757.87	R38,291,623.86
Vitamins	R686,564.39	R799,267.54	R785,527.33	R153,900.53	R150,642.04	R149,166.62	R2,725,068.45
Total	R109,232,730.39	R106,930,424.15	R113,451,035.36	R33,624,805.74	R34,091,211.37	R22,205,643.47	R424,535,850.48

TABLE 20: HOSPITALISATION FOR HIV RELATED ADMISSIONS (YTD)

ADMISSION	BENEFIT PAID	ADMISSIONS
Pneumonia	R19,569,139.21	966
Tuberculosis	R6,318,852.02	200
Gastroenteritis	R3,224,959.09	233
Chronic Renal Disease	R2,390,983.96	99
Anemia	R1,441,119.30	97
Cryptococcal Meningitis	R1,106,843.37	16
Bronchitis, not specified as acute or chronic	R1,048,526.96	64
Pancreatitis	R1,021,945.75	39
Cancer	R841,833.09	40
HIV	R836,646.71	41
Abortion	R667,130.46	103
Unspecified acute lower respiratory infection	R573,261.80	40
Acute bronchitis, unspecified	R501,890.98	36
Disorders of the Kidney	R485,090.98	40
Kaposi Sarcoma	R396,353.03	11
Acute upper respiratory infection, unspecified	R284,713.10	16
Acute sinusitis, unspecified	R282,026.74	23
Encephalitis	R279,008.94	27
Pneumocystis Carinii Pneumonia	R168,204.25	6
Otitis media, unspecified	R158,648.29	9
Acidosis	R158,370.36	5
Chronic sinusitis, unspecified	R156,861.90	10
Zoster without complication	R117,080.73	4
Toxic Liver Disease	R105,651.95	4
Polyneuropathy	R95,261.22	5
Chronic tubotympanic suppurative otitis media	R60,612.35	5
Acute pharyngitis, unspecified	R55,869.18	4
Zoster with other complications	R53,093.08	4
Hepatitis	R52,603.22	3
Chronic serous otitis media	R47,750.23	7
Disorders of the Pancreas	R45,936.69	3
Liver Failure	R41,007.55	4
Acute suppurative otitis media	R40,337.68	6
Acute bronchitis due to other specified organisms	R39,463.76	4
Herpesviral infection, unspecified	R37,140.68	2
Other acute upper respiratory infections of multip	R32,108.21	1
Other forms of stomatitis	R20,180.15	2
Cryptosporidiosis	R19,812.71	2
Acute ethmoidal sinusitis	R16,295.87	1
Acute serous otitis media	R16,182.51	2
Zoster encephalitis (G05.1*)	R15,689.29	1



ADMISSION	BENEFIT PAID	ADMISSIONS
Chronic mucoid otitis media	R13,969.80	1
Urticaria, unspecified	R10,412.11	1
Streptococcal pharyngitis	R9,425.71	1
Cellulitis and abscess of mouth	R8,193.89	1
Disseminated zoster	R7,451.04	1
Acute bronchitis due to Haemophilus influenzae	R6,415.96	1
Zoster with other nervous system involvement	R6,286.58	1
Acute maxillary sinusitis	R5,490.78	1
Total	R42,892,133.22	2,193

* This table is based on hospital admission date

TABLE 21: HOSPITALISATION FOR NON-HIV RELATED ADMISSIONS (CURRENT MONTH)

ADMISSION	BENEFIT PAID	ADMISSIONS
Not HIV Related	R4,064,475.31	205
Pregnancy Related	R1,415,273.87	84

* This table is based on hospital admission date



TABLE 22: BENEFIT PAID BY PROVIDER VISITS

PRACTICE DESCRIPTION	IN HOSPITAL	OUT OF HOSPITAL	TOTAL
Gynaecologist	R2,956,311.03	R1,019,986.99	R3,976,298.02
General Practitioner	R2,379,475.56	R17,154,934.10	R19,534,409.66
Neurologist	R358,179.12	R71,875.37	R430,054.49
Paediatrician	R165,639.53	R42,561.90	R208,201.43
Physician	R1,448,650.64	R732,766.45	R2,181,417.09
Pathologist	R9,727,286.82	R9,538,813.69	R19,266,100.51
Radiologist	R4,643,729.33	R1,872,160.97	R6,515,890.30
Urologist	R344,716.35	R103,988.06	R448,704.41
Remaining Disciplines	R17,475,818.75	R15,287,365.79	R32,763,184.54
Total	R39,499,807.13	R45,824,453.32	R85,324,260.45

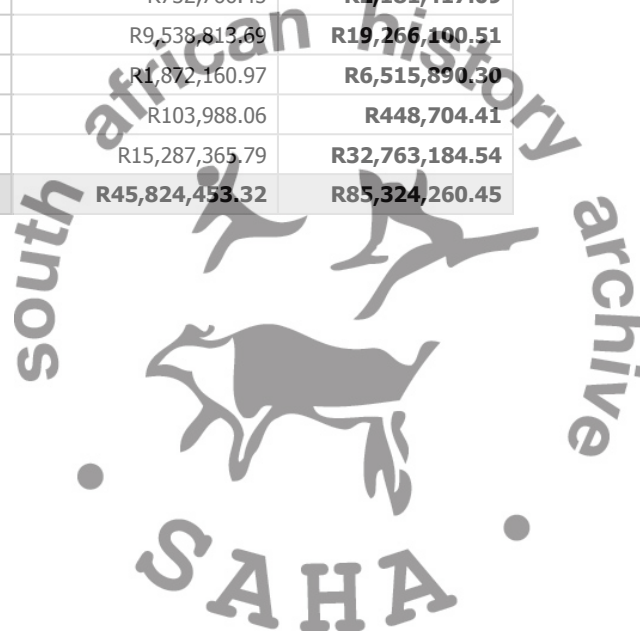


TABLE 23: MEDICATION REGIMEN

MEDICATION REGIMEN	OCT 2011		NOV 2011		DEC 2011	
	NO. BENEFICIARIES	% OF REGIMEN	NO. BENEFICIARIES	% OF REGIMEN	NO. BENEFICIARIES	% OF REGIMEN
First Line	9,440	88%	9,599	88%	9,671	88%
Second Line	1,139	11%	1,156	11%	1,161	11%
Prophylaxis	4	0%	4	0%	4	0%
Salvage Regimen	199	2%	198	2%	200	2%
Total	10,782	100%	10,957	100%	11,036	100%

TABLE 24: PARTICIPANTS BY HIV CATEGORY

CATEGORY	NUMBER OF ENROLEES	AVERAGE CD4 COUNT	% ENROLEES
Defaulters	1,454	163.56	7%
PEP	148		1%
Participants On ART	15,023	422.16	75%
Too Early To Treat (TETT)	3,323	579.88	17%
Total	19,948		100%

CHART 4: PARTICIPANTS BY HIV CATEGORY

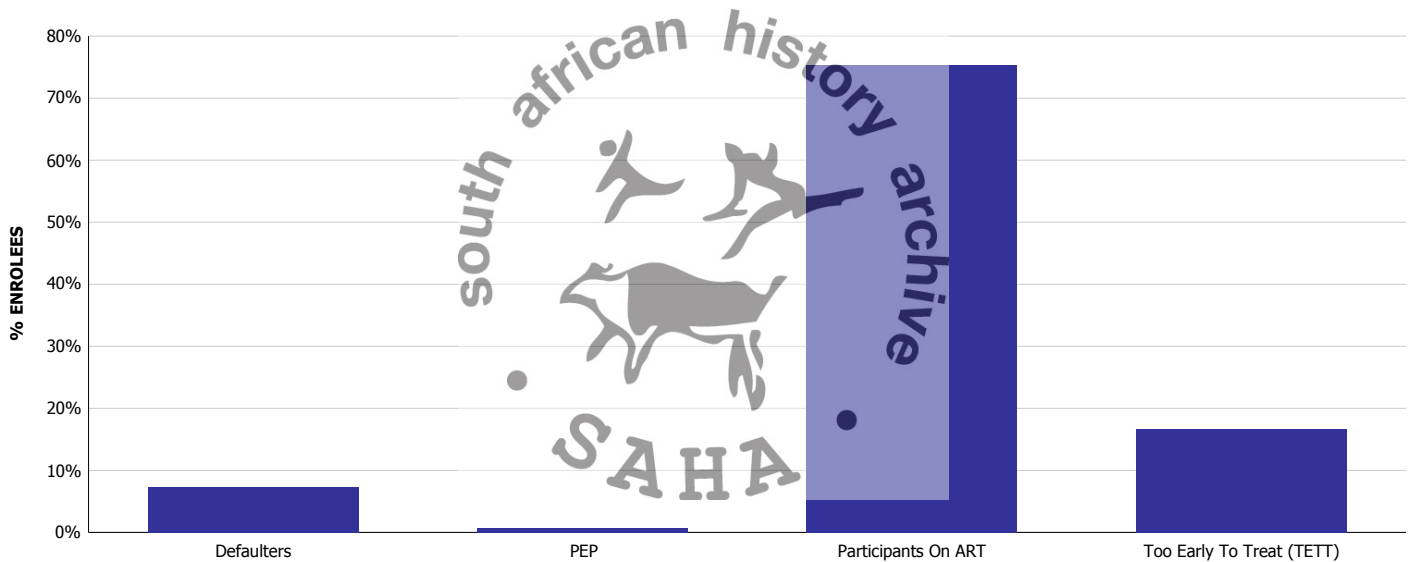


TABLE 25: ART MEDICATION ADHERENCE (6 MONTHS)

ADHERENCE BAND	NUMBER OF ART ENROLEES JUN 2011 - DEC 2011	NUMBER OF ART ENROLEES JUN 2010 - DEC 2010
100%	9,780	7,897
90 - 99%	178	148
80 - 89%	1,751	1,278
70 - 79%	279	217
Less than 70%	3,057	2,524
Total	15,045	12,064

CHART 5: ART MEDICATION ADHERENCE % OF HIV PARTICIPANTS OVER A PERIOD OF 6 MONTHS

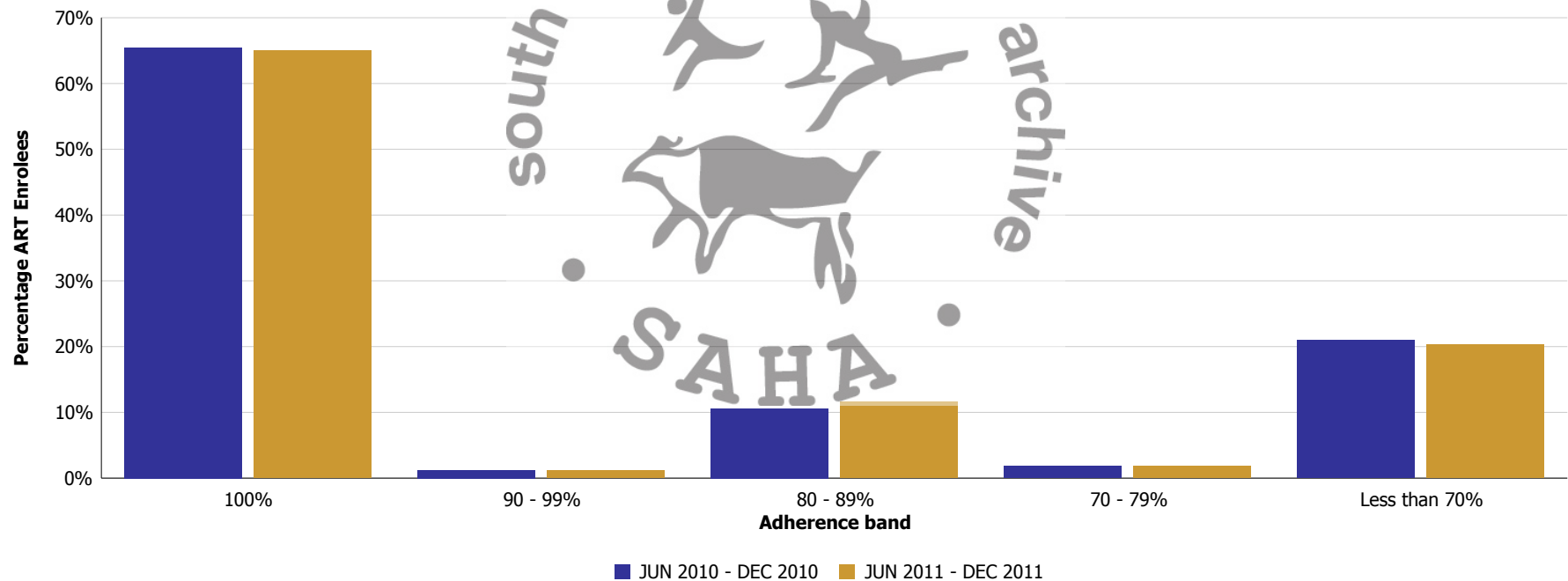


CHART 6: MAIN MEMBERS AND DEPENDANTS ON ART BY AGE

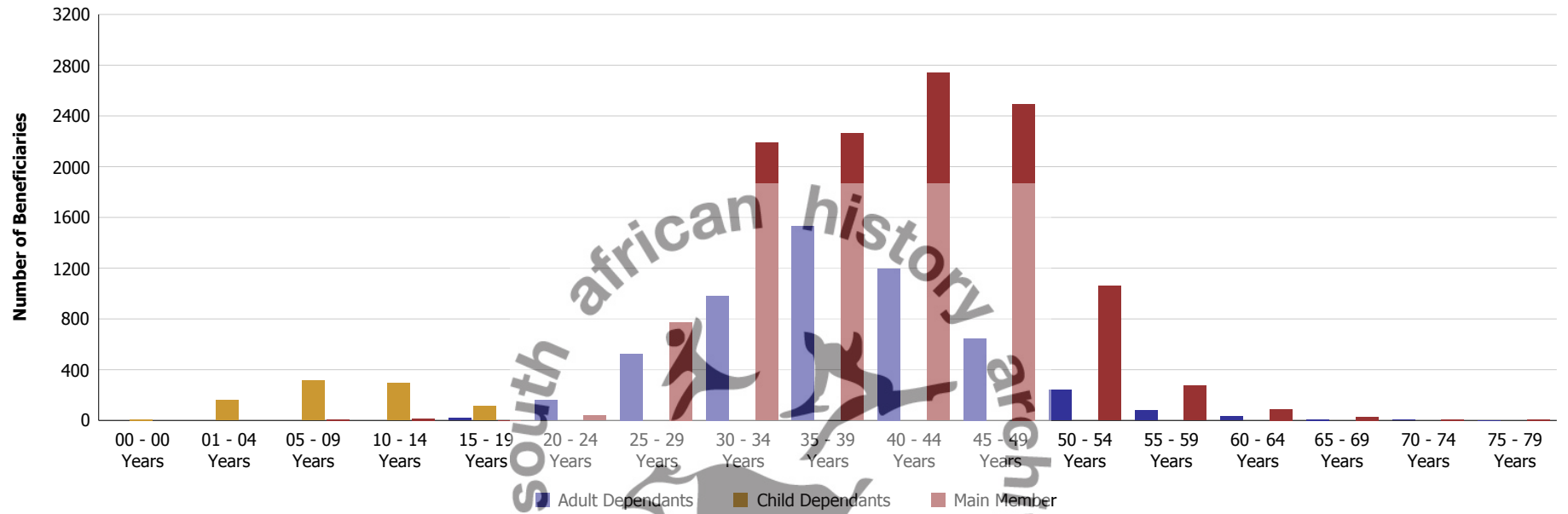


TABLE 26: NOT ENROLLED - POSSIBLE HIV RELATED TESTS

NO. TESTS	CD4		ELISA TEST	
	2010	2011	2010	2011
Jan	629	619	2,367	2,554
Feb	665	555	2,229	2,465
Mar	650	553	2,188	2,403
Apr	464	442	2,074	1,906
May	600	514	2,071	2,159
Jun	491	485	1,745	2,085
Jul	496	512	2,080	1,990
Aug	531	489	2,004	2,146
Sep	522	500	1,896	2,074
Oct	503	482	1,896	1,970
Nov	437	485	1,850	1,891
Dec	344	326	1,437	987

TABLE 27: CAREPLAN ADHERENCE YTD

COMPLIANCE	CONSULTATION CLAIMED				CD4 CLAIMED				VIRAL LOAD CLAIMED			
	2010		2011		2010		2011		2010		2011	
	ENROLEES	% ENROLEES	ENROLEES	% ENROLEES	ENROLEES	% ENROLEES	ENROLEES	% ENROLEES	ENROLEES	% ENROLEES	ENROLEES	% ENROLEES
100%	15,808	92%	18,308	92%	7,412	43%	8,681	44%	6,767	39%	8,036	40%
50-99%	825	5%	949	5%	5,625	33%	6,663	33%	5,854	34%	6,808	34%
Less than 50%	629	4%	691	3%	4,225	24%	4,604	23%	4,641	27%	5,104	26%

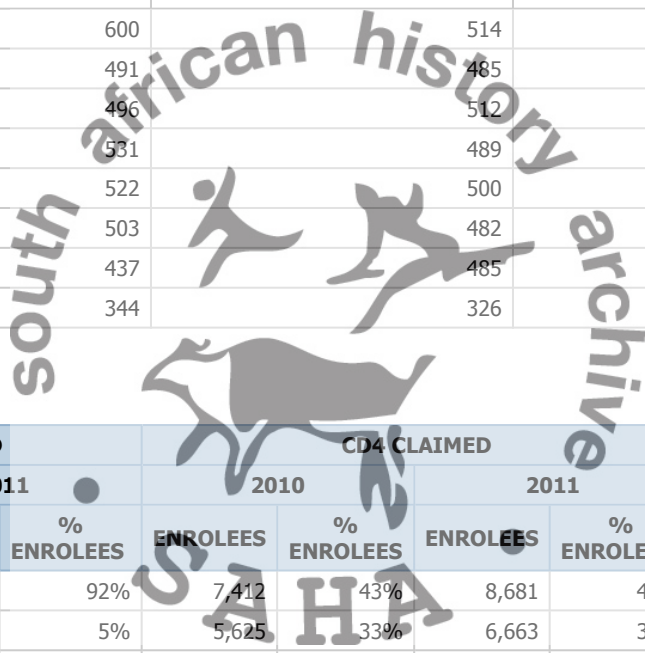


TABLE 28: NUMBER OF LETTERS SENT TO PROVIDERS MANAGING POSSIBLE HIV BENEFICIARIES

MONTH	ENROLLED	NOT ENROLLED	% ENROLLED	TOTAL
APR 2010	678	1,233	35.48%	1,911
OCT 2010	85	127	40.09%	212
MAR 2011	191	308	38.28%	499
APR 2011	28	48	36.84%	76
MAY 2011	51	62	45.13%	113
JUL 2011	78	154	33.62%	232
SEP 2011	14	32	30.43%	46
OCT 2011	24	41	36.92%	65
NOV 2011	34	36	48.57%	70
JAN 2012	7	11	38.89%	18
Total	1,190	2,052	35.82%	3,242

TABLE 29: AVERAGE ENROLMENT TURNAROUND TIME

	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
Average Turnaround Time (Days)	2.85	4.90	1.58	1.06	1.29	1.06	1.16	1.71	1.62	1.71	0.96	1.05

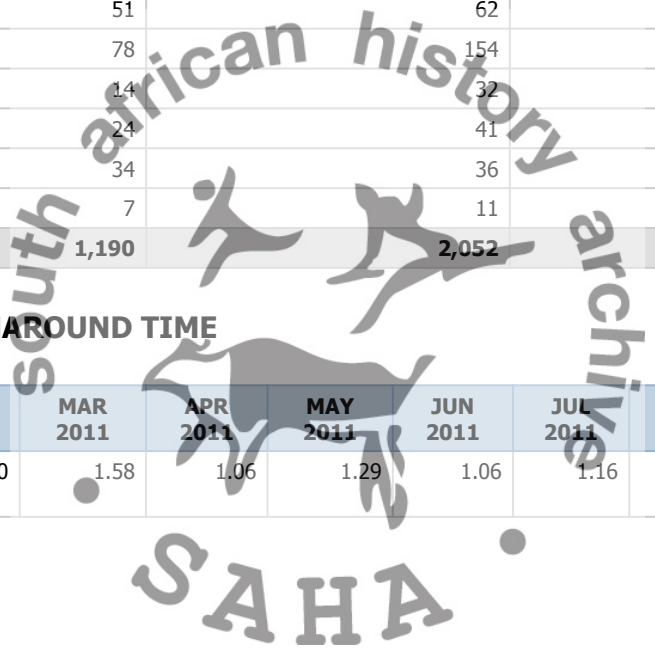


TABLE 30: CALL CENTRE LINE STATISTICS YTD

		JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
HIV - Polmed - 9024	Calls Received	3,364	2,861	3,038	2,280	2,787	2,657	2,800	3,199	3,019	2,958	2,741	2,078	33,782
	Calls Answered	3,249	2,814	2,911	2,205	2,736	2,590	2,740	3,123	2,934	2,785	2,658	1,992	32,737
	Calls Abandoned	115	47	127	75	51	67	60	76	85	173	83	86	1,045
	Service Level	90.02%	92.32%	84.74%	89.27%	94.70%	91.67%	91.00%	92.07%	86.78%	86.09%	85.55%	86.82%	89.25%



GLOSSARY

Active	Member actively involved in their Medical Aid
ART	Anti Retroviral Treatment
CD4 Count	Immune response cell produced to fight infections
Consultations	The benefits paid for the consultation tariff codes (i.e. 0190, 0191, 0192)
HIV	Human Immunodeficiency Virus
HIV Prevalence	Number of people infected with HIV
MTCT	Mother to Child Transmission
Mortality	The enrolee has died while on the programme
Participant	This beneficiary is an enrolee on the programme
PEP	(Post Exposure Prophylaxis) Enrolees who are on the programme taking medication for a month after being exposed to the HIV Virus
PEP Expired	When a PEP Treatment period has lapsed
Relationship	Link between Main Member and Dependents
Resigned	When a member leaves a programme or scheme
Salvage Regimen	The medication regimen after the patient has become resistant to the 1st and 2nd line therapy
TETT	Too early to Treat
YTD – (Year to Date)	Beginning of the year till end of reporting month