



**Zambia HIV/AIDS Prevention, Care and Treatment (ZPCT) Partnership
Cooperative Agreement No. 690-A-00-04-00319-00
Quarterly Report for January 1 – March 31, 2006
Submitted by Family Health International (FHI)
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EXECUTIVE SUMMARY

The Zambian HIV/AIDS Prevention, Care and Treatment (ZPCT) Partnership works with the Ministry of Health (MOH), the Provincial Health Offices (PHOs), and District Health Management Teams (DHMTs) to strengthen and expand HIV/AIDS related services in five provinces: Central, Copperbelt, Luapula, Northern and North Western. The Partnership supports the Government of the Republic of Zambia (GRZ) goals of reducing prevalence rates and providing antiretroviral therapy (ART) by implementing program and management strategies to initiate, improve and scale-up prevention of mother-to-child transmission (PMTCT), counseling and testing (CT) and clinical care services for people living with HIV/AIDS (PLHA), including ART.

The ZPCT Partnership is being implemented in phases. In Phase 1, activities were focused on initiation and strengthening of services in 43 facilities in nine districts in the five project provinces. In Phase 2, the Partnership continued support to the facilities supported during Phase 1, while expanding project activities to an additional 15 districts and 39 facilities. During this reporting period, ZPCT continued support to 43 Phase 1 facilities and provided support to 39 facilities identified in Phase 2.

Key activities and achievements for this reporting period include:

- Activities at 39 Phase 2 facilities are well underway, with equipment procurement and refurbishment contracts proceeding.
- 32 technical training courses were conducted:
 - 63 HCWs were trained in basic CT during three two-week workshops. In addition, 34 HCWs were trained as counselor supervisors in three two-week workshops.
 - 43 HCWs were trained to provide PMTCT services in two two-week workshops.
 - 44 HCWs were trained in ART and Management of Opportunistic Infections (OI) in two one-week in-house trainings in Ndola.
 - 99 HCWs participated in seven two-day adherence counseling training workshops conducted by ZPCT staff in 14 districts (three Phase 1 and 11 Phase 2 districts) throughout the five ZPCT-supported provinces.
 - 20 ART adherence support workers (ASWs) from four districts in Central Province were trained in a ten-day workshop.
 - 41 HCWs from 30 facilities in the Phase 2 districts participated in two ZPCT-supported two-week trainings on ART drug and commodity management.
- CT services are ongoing in the 43 Phase 1 facilities, and in all but one of the 39 Phase 2 facilities supported by ZPCT in collaboration with the MOH. 12,574 individuals received CT services in these facilities between January 1, 2006 and March 31, 2006.
- 13 lay counselors were trained in counseling and testing in North Western Province during this quarter, bringing to 83 the number of lay counselors trained to provide counseling and testing in communities and facilities supported by ZPCT.



- PMTCT services were provided in 79 facilities supported by ZPCT. 12,323 women were provided with PMTCT services, and 805 were provided with a complete course of prophylaxis ARVs during this quarter.
- In collaboration with the PHOs and DHMTs, ongoing assistance (training, technical assistance visits, and/or renovation) was provided to strengthen clinical palliative care services in the 43 Phase 1 health facilities, and was initiated in Phase 2 districts. 17,958 individuals received palliative care in these health facilities during this quarter.
- ART services were provided in 36 ART centers, including 11 outreach sites. At the end of the quarter, ART services were available in all of the 24 districts supported by ZPCT. 4,062 new clients were provided with ARVs in health centers supported by ZPCT between January 1 and March 31, 2006. 16,918 received ART during this period.
- Quality assurance and quality improvement (QA/QI) tools in CT, PMTCT, ART, and clinical palliative care (developed by ZPCT) were piloted; based on pilot results, a final QA/QI system will be developed and implemented in each technical area.
- ZPCT procured reagents for HIV-related tests, including CD4 counts. In addition, five Facscount machines, one ABX Micros hematology analyzer and four Sysmex pocHi-100 were installed and laboratory staff trained in the use of this equipment.
- Facility-level plans to support transport costs for HCWs working overtime in ZPCT-supported facilities to supplement staffing for HIV/AIDS services were developed in conjunction with PHOs, DHMTs, and facilities, and approved centrally for implementation.
- ZPCT Provincial Referral Officers were placed in Copperbelt, Luapula, Northern and North Western provinces – each province now has a referral coordinator. A three-day workshop for referral network development was held at the Lusaka ZPCT Office for referral officers, provincial program officers and Lusaka program staff, and representatives of associate partners.
- Amendments were developed and executed for three associate partner agreements; the agreement between ZPCT/FHI and Churches Health Association of Zambia (CHAZ) was amended to provide assistance to two additional mission health facilities in Luapula Province, and no-cost extensions were made to agreements with Expanded Church Response (ECR) and Kara Counseling and Training Trust (KCTT).
- ZPCT staff prepared and submitted three abstracts for the President's Emergency Plan for AIDS Relief 2006 HIV/AIDS Implementers' Meeting, to be held in Durban, South Africa, and seven abstracts for the 16th International HIV/AIDS Conference to be held in Toronto, Canada. *Note: Following submission of this report, ZPCT received notification that two were accepted for presentation at the Durban meeting and six for the Toronto meeting.*
- ZPCT staff members continue to provide assistance and leadership on technical and programmatic issues in all key areas at the central level. ZPCT actively participates on seven national technical working groups, as well as several ad-hoc implementation groups.

Results for the quarter are summarized in the attached tables.

**Services in 82 Facilities Receiving ZPCT Support
January – March 2006**

Indicator	Achievements for January to March 2006		
	Females	Males	TOTAL
CT			
Service Outlets			81
Persons Trained in CT			97
Persons receive CT services	6,775	5,799	12,574
PMTCT			
Service Outlets			79
Providers trained in PMTCT			43
Pregnant women provided with PMTCT service, including CT	12,323		12,323
Pregnant women provided with a complete course of ART prophylaxis	805		805
Basic Health Care and Support			
Strengthen Facilities to provide clinical palliative care services			82
Service Outlets/programs providing general HIV-related palliative care			82
Persons provided OI management and/or prophylaxis	10,561	7,397	17,958
Persons provided with general HIV-related palliative care	10,561	7,397	17,958
Persons trained to provide general HIV-related care			44
ART Services			
ART service outlets providing treatment			36
Health workers trained			44
New clients for ART	2,319	1,743	4,062
Persons receiving treatment	9,912	7,006	16,918

Status of ZPCT-Supported Services and Facilities

District	Health Facility	ART	PMTCT	CT	CC	Lab	Specimen Referral for CD4
Central Province (15 facilities)							
Kabwe	Kabwe General Hospital	◆	◆	◆	◆	◆ ³	
	Mahatma Gandhi Health Centre	◆ ¹	◆	◆	◆	◆	◆
	Kabwe Mine Hospital	◆	◆	◆	◆	◆	◆
	Bwacha Health Centre		◆	◆	◆	◆	
	Makululu Health Centre		◆	◆	◆	◆	◆
	Pollen Health Centre		◆	◆	◆		◆
Mkushi	Mkushi District Hospital	◆	◆	◆	◆	◆	❖
	Chibefwe Health Centre		◆	◆	◆		❖
	Chalata Health Centre		◆	◆	◆		❖
	Masansa Health Centre		◆	◆	◆		❖
Serenje	Serenje District Hospital	◆	◆	◆	◆	◆ ³	
	Chitambo Hospital	◆	◆	◆	◆	◆	❖
Chibombo	Liteta District Hospital	◆	◆	◆	◆	◆	❖
	Chikobo Rural Health Centre		◆	◆	◆		❖
	Mwachisompola Health Demonstration Zone		◆	◆	◆	◆	❖
Copperbelt Province (26 facilities)							
Ndola	Ndola Central Hospital	◆	◆	◆	◆	◆ ³	
	Arthur Davison Hospital	◆	◆	◆	◆	◆ ³	
	Lubuto Health Centre	◆ ¹	◆	◆	◆	◆	◆
	Chipulukusu Health Centre	❖ ¹	◆	◆	◆	❖ ²	◆
	Chipokota Mayamba Health Centre	◆ ¹	◆	◆	◆	◆	◆
	Mushili Clinic		◆	◆	◆		◆
	Nkwazi Clinic		◆	◆	◆		◆
	Kawama Health Centre		◆	◆	◆	◆	◆
	Ndeke Health Centre		◆	◆	◆		◆
Chingola	Nchanga N. General Hospital	◆	◆	◆	◆	◆ ³	
	Chiwempala Health Centre	◆ ¹	◆	◆	◆	◆	◆
	Kabundi East Clinic	◆ ¹	◆	◆	◆	◆	◆
	Chawama Health Centre		◆	◆	◆	◆	◆
Kitwe	Kitwe Central Hospital	◆	◆	◆	◆	◆ ³	
	Ndeke Health Centre	◆ ¹	◆	◆	◆	◆	◆
	Chimwemwe Clinic	◆ ¹	◆	◆	◆	◆	◆
	Buchi Health Centre		◆	◆	◆	◆	◆
	Luangwa Health Centre		◆	◆	◆		◆
Luanshya	Thompson District Hospital	◆	◆	◆	◆	◆ ³	
	Mikomfwa Health Centre		◆	◆	◆		❖
	Mpatamatu Sec 26 Urban Clinic		◆	◆	◆	❖	❖

District	Health Facility	ART	PMTCT	CT	CC	Lab	Specimen Referral for CD4
<i>Mufulira</i>	Kamuchanga District Hospital	◆	◆	◆	◆	◆	❖
	Clinic 3 Mine Clinic		◆	◆	◆		❖
	Kansunswa Health Centre		◆	◆	◆		❖
<i>Kalulushi</i>	Kalulushi Government Clinic	◆ ¹	◆	◆	◆	◆	❖
	Chambishi Health Centre		◆	◆	◆		❖
Luapula Province (12 facilities)							
<i>Mansa</i>	Mansa General Hospital	◆	◆	◆	◆	◆ ³	
	Senama Health Centre		◆	◆	◆	◆	❖
	Central Clinic		◆	◆	◆	◆	❖
	Matanda Rural Health Centre			◆	◆		❖
	Chembe Rural Health Centre		◆	◆	◆	❖ ²	❖
<i>Kawambwa</i>	Kawambwa District Hospital	◆	◆	◆	◆	◆ ³	
	Mbereshi Hospital	◆	◆	◆	◆	◆	❖
	Kawambwa Health Centre		◆	◆	◆	◆	❖
<i>Mwense</i>	Mambilima Health Centre (CHAZ)	◆ ¹	◆	◆	◆	◆	❖
	Mwense Health Centre		◆	◆	◆	◆	❖
<i>Samfya</i>	Lubwe Mission Hospital (CHAZ)	◆	◆	◆	◆	◆ ³	
	Samfya Health Centre	◆ ¹	◆	◆	◆	◆	❖
Northern Province (17 facilities)							
<i>Kasama</i>	Kasama General Hospital	◆	◆	◆	◆	◆ ³	
	Kasama Urban Health Centre		◆	◆	◆	◆	❖
	Location Urban Health Centre		◆	◆	◆	◆	❖
	Chilubula Mission RHC (CHAZ)		◆	◆	◆	◆	❖
	Lukupula Rural Health Centre		◆	◆	◆	◆	❖
<i>Nakonde</i>	Nakonde Rural Health Centre	◆	◆	◆	◆	◆ ³	
	Chilolwa Rural Health Centre		◆	◆	◆		❖
	Waitwika Rural Health Centre		◆	◆	◆		❖
	Mwenzu Rural Health Centre		◆	◆	◆	❖ ²	❖
<i>Mpika</i>	Mpika District Hospital	◆	◆	◆	◆	◆ ³	
	Mpika Health Centre		◆	◆	◆		❖
<i>Chinsali</i>	Chinsali District Hospital	◆	◆	◆	◆	◆ ³	
	Chinsali Health Centre		◆	◆	◆		❖
<i>Mbala</i>	Mbala General Hospital	◆	◆	◆	◆	◆ ³	
	Mbala Urban Health Centre		◆	◆	◆		❖
	Tulemane Urban Health Centre		◆	◆	◆	◆	❖
<i>Mpulungu</i>	Mpulungu Health Centre	◆ ¹	◆	◆	◆	◆	❖
North Western Province (12 facilities)							
<i>Solwezi</i>	Solwezi General Hospital	◆	◆	◆	◆	◆ ³	
	Solwezi Urban Health Centre		◆	◆	◆	◆	❖
	Mapunga Rural Health Centre		◆	◆	◆	❖	❖
	St. Dorothy Rural Health Centre		◆	◆	◆	❖	❖

District	Health Facility	ART	PMTCT	CT	CC	Lab	Specimen Referral for CD4
	Mutanda Health Centre		◆	◆	◆		❖
Zambezi	Zambezi District Hospital	◆	◆	◆	◆	◆ ³	
	Zambezi Urban Health Centre			◆	◆		❖
	Mize Health Centre		◆	◆	◆		❖
Kabompo	Kabompo District Hospital	◆	◆	◆	◆	◆ ³	
	St. Kalemba Rural Health Centre (CHAZ)		◆	◆	◆	◆	❖
Mwinilunga	Mwinilunga District Hospital	◆	❖	◆	◆	◆ ³	
	Kanyihampa Health Centre		◆	❖	◆		❖

ART – Antiretroviral Therapy; CC – Clinical Care; CT – Counseling and Testing; PMTCT – Prevention of Mother to Child Transmission

Phase 1 Facilities are shaded	
◆ Services have started	1 = Outreach ART Site
❖ Services are planned, but not yet started	2 = Facility has a laboratory but not yet functional
	3 = Referral laboratory for CD4