

## Background

The US Presidents Emergency Plan for AIDS Relief (PEPFAR) funds AFENET to build capacity in Epidemiology and response to diseases including HIV&AIDS. AFENET HIV programs works towards achieving HIV epidemic control in line with UNAIDS 90-90-90 goal. There is also funding support from The Global Funds for AIDS, Tuberculosis and Malaria.

## Goal

AFENET HIV program strategic goal is to strengthen and support the Federal, State, Local Government HIV programs, health facilities and laboratories through, increased focus on capacity building, improved programs and service delivery and strengthening health systems using PEPFAR support

## AIDS Indicator Surveys (AIS):

AIS are population-based, household-level, cross-sectional studies, with behavioral and biologic (laboratory) components.

The general objective of the AIS is to describe the HIV epidemic and assess the access to, utilization of, and unmet need of HIV intervention services among adults and children so as to provide useful, actionable data to guide HIV response in Nigeria.

## AFENET HIV Projects

01. AIDS Indicator Surveys [Kaduna, Lagos and Nasarawa]
02. PMTCT cascade evaluation project
03. PMTCT Option B tracker/Option B+ study
04. Data Quality Assessment/Improvement (DQA/DQI)
05. Training and capacity building/NFELTP Resident support
06. DHIS/ODK Data Management

## Expected outcomes of AIS

Prevalence and incidence of HIV  
 Estimate viral load suppression amongst HIV positives.  
 Linkage of HIV positives to care in line with UNAIDS 90-90-90 goal  
 Identify risk factors of transmission determined to guide interventions  
 Access to and utilization of HIV-related services and unmet needs determined and used to guide interventions.



## Prevention of Mother-to-Child Transmission (PMTCT) Cascade Evaluation

PMTCT Cascade Evaluation is a retrospective cohort study of positive pregnant women and exposed infants who received PMTCT interventions (antenatal, labor and delivery or 72 hours postpartum) from 2014 to 2015 across 114 selected PMTCT sites in 12 states in Nigeria. The evaluation intends to link HIV positive pregnant women from Antenatal through Labor and delivery to child follow-up and outcome at 18 months postpartum. The aim is to identify gaps and effectiveness of PMTCT programs in Nigeria

## PMTCT Option B tracker

Support an electronic solution which supports real time tracking of Option B+ services in selected prioritized Local Governments with plan to scale up.

## DHIS/ODK Data management

Developed AFENET DHIS 2 instance and integrated DQA and PMTCT Cascade data elements.

## Option B+ study

Option B+ study is a proposed prospective cohort study of HIV positive pregnant and breastfeeding women. The cohort of HIV-positive pregnant and breastfeeding women and their HIV-exposed infants will be followed longitudinally until 18 months' post-partum.

## Data Quality

### Assessment/Improvement

AFENET provided support for routine data quality assessment (DQA) across 600 sites within 19 PEPFAR supported states. The objective was to validate reported data, ascertain source documents were appropriately completed and to ascertain technical and infrastructural capacity of health service providers to deliver quality and HIV care service.

## Training and capacity building/

### NFELTP Resident support and Country support:

AFENET HIV program provides support for NFELTP resident supervision and review of protocols on HIV program studies, HIV surveillance activities at the states and national level. AFENET HIV program networks with all Government agencies, HIV donors and implementing partners to synergize efforts towards a measurable positive change in the mitigation of the effects and impact of HIV & AIDS in Nigeria

For more information on:

# HIV Program

visit our website

[www.afenetnigeria.net](http://www.afenetnigeria.net)

