

AFYA STAT

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What is Afya STAT?

Afya STAT is an integrated health mobile application built on the CHT platform. The vision of the application is to be a one stop shop for all mobile services.

Currently the platform supports both HTS and KP program areas. It is envisioned that additional services such as eVMMC and Community ART Management will be integrated into the application. The application supports both community and facility use cases. Further to this, the application is designed to support both POC and RDE implementation modes. It is available for both online and offline use cases.

An added advantage of the application is that it aids providers in tracking/ reviewing their monthly targets.

Why the Transition?

- Identified architectural gaps with mUzima platform.
- Experienced restrictions/constraints in improving mUzima core platform.
- Need an alternative for Afya Mobile users.
- Need to converge all mobile "applications" onto one truly opensource mobile platform.

What are the strengths?

- Truly Opensource
- Superior Architecture
- A digital global good with vibrant community support
- Support Rapid Form Development
- Role - based user management, authentication and access control
- Workflow Driven

Figure 1: Distribution of eHTS sites in Kenya as at Sep 2020

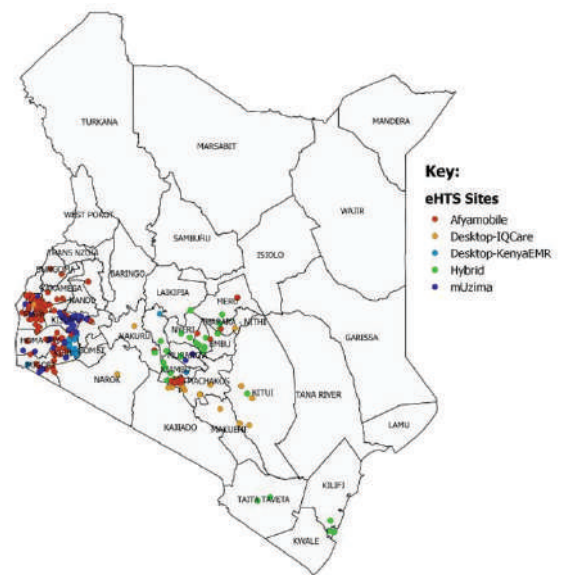


Figure 2: HTS Statistics as at 20th May 2021

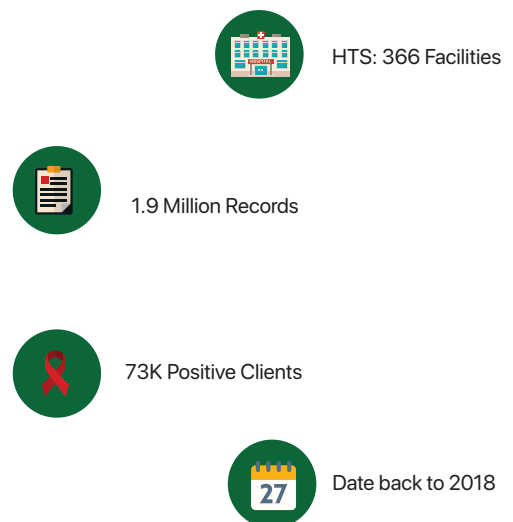


Table 1: Mobile Application Core Services

Service Area	Services
HIV Testing Services	Initial & Retest Testing Referral and Linkage Partner listing and GBV Screening Contact Testing & Tracing
Key Population	Contact Listing Commodity Management Peer Tracking KP Service Verification(PrEP and ART Verification)

Mobile Application Features

Person Centered

- A generic registration search feature
- Registered clients can access all services
- Clients registration summary : provides a summary of services one has been offered in the application

Robust Workflow Management

- Enforces HTS & Index testing workflow(as per the guidelines)
- Secure provider access into the application (password enforced)
- Role based access to forms

Decision Support

- Soft and hard form validations
- In-app form alerts and hints
- Form Summary before saving

HTS, Linkage and PNS dataset

- Client HTS profile
- Relationships and contacts listing.
- CBR dataset
- Relationship feature: provides for couple testing

Offline use, Sync + Reports

- Support offline data capture
- Provider Reports
- Automated Secure Sync to KenyaEMR
- HTS report generation(in the EMR)

Figure 3: Mobile Application Screens

