

Zambia DHSI2 PrEP Tracker

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Advancing HIV Prevention and PrEP
for Pregnant and Breastfeeding Women

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HIV
Impact Network for
Vertical Transmission
Elimination



Rationale for Transitioning to the Electronic System

- **Reporting Challenges:** Difficulties in effectively reporting Pre-Exposure Prophylaxis (PrEP) data especially cohorts related data.
- **Tracking Limitations:** Inability to monitor client high risk HIV negative, switching between different PrEP methods due to rigid of paper-based systems.
- **DHIS2 Implementation:** The DHIS2 tracker was implemented in 3,500 health facilities, hosting over ten million individuals under COVID 19 vaccination in 2021.
- **Training:** Each health facility ensured that at least three healthcare workers (HCWs) were trained in the use of the DHIS2 tracker.
- **Existence of Data Entry Tools:** Tablets were acquired for data entry at all facilities during COVID and other programs such as malaria
- **Mobile Access:** The tracker is accessible via Android phones, enhancing usability for healthcare workers.

Electronic System – Background

- **Data Capture:** In 2024, the DHIS2 tracker was utilized to capture data for injectable PrEP.
- **Eligibility Criteria:** Pregnant and breastfeeding women (PBFW) were not eligible for CAB-LA.
- **Forms Developed:** Four forms were created to support the process:
 - Eligibility and Initiation Form
 - Clinical Follow-Up Form
 - Discontinuation Form
 - Post-Discontinuation Form

Electronic System – Forms

- **Inclusion of LEN:** CAB-LA forms included LEN starting in 2025.
- **Comprehensive PrEP Coverage:** A decision was made to include all forms of PrEP (Oral, Injectables, LEN, and CAB-LA).
- **Form Updates:** The four forms have been revised to encompass all forms of PrEP and to address client switching.
- **No Registers:** No registers are permitted for LEN and CAB-LA.
- **Data Collection Methods:**
 - **E-last Forms:** Physically updated and later input into the DHIS2 tracker
 - **E-fast Forms:** Physically updated, with the DHIS2 tracker updated before the client leaves the facility
 - **E-first:** No paper is used; the forms embedded in the system are updated directly

DHIS2 Tracker

Registration and Data Entry

Search apps

CS

Big Catch-Up (BCU) Registry

Lists Search Register

Big Catch-Up (BCU) Registry

Cab_La Pregnancy Follow up form

eMDSR

ePDSR

HIA5 Health Investments

HPV Vaccination Registry

ICT Facility Assessment

PrEP

NRC format(xxxxxxxx/xx/x)	Surname	First Name	Sex
1010-129-2025-00279			Male
1010-129-2025-00278			Female
1010-129-2025-00277			Female
1010-129-2025-00276			Female
EPI_72116307	S	ILE	Female
EPI_89587917	M	A	Female
EPI_92561462			
EPI_90039363	P		
EPI_86515327			Female
EPI_97540918	SF		Male
EPI_94228192	J	E	Female
EPI_70788033	M	E	Male
EPI_86388661	BE	J	

Registration and Data Entry

Search apps

CS

PrEP

Lists Search Register

Search for person

CLIENT ID/NUPIN

Card Number

First Name

Surname

More options

Fill in at least 1 attribute to search

Next Steps

Finalize Data Elements: The aggregated data elements in DHIS2 are to be finalized.

PrEP Data Visibility: PrEP data elements in DHIS2 will be greyed out.

Auto-Population Feature: Aggregate data for PrEP in the DHIS2 tracker will auto-populate into the DHIS2 system.

Thank You!

