Explainer Pager: HIV Data Decision Maker (HIV DDM)

This two-pager outlines the purpose, structure, and steps for using the HIV Data Decision Maker (HIV DDM) — an interactive guide designed to help you identify the best data resources and collection toolkits for your HIV program needs. Download the HIV DDM here.

Purpose

The HIV Data Decision Maker (HIV DDM) is a centralised resource for HIV-related data and analytics tools. It provides users with streamlined access to critical datasets, actionable insights, and structured guidance to support all stages of HIV program planning, monitoring, and evaluation. This tool has been developed to meet the needs of diverse stakeholders, including program managers, evaluators, and policymakers. It simplifies access to reliable data and guides on data collection, analysis, and decision-making for HIV programs.

How the DDM Supports HIV Programs

The HIV Data Decision Maker enables organisations to:

- Access centralised and up-to-date HIV data for well-informed program design and monitoring.
- Utilise comprehensive tools for collecting new data, ensuring transparency and consistency across program metrics.

Target Users and Applications

The tool is designed for:

- **Program Managers, as well as monitoring and evaluation officers and strategic information officers,** seeking to design, monitor, and adapt HIV interventions.
- **Policy Makers** who need data-backed insights to guide decision-making.
- **Evaluators and Analysts** require robust datasets and tracking tools for assessing program outcomes.

The HIV DDM simplifies access to the most relevant data and resources, empowering users to make evidence-based decisions and drive impactful HIV response initiatives.

Key Features

The HIV DDM is split into two components, a **Data Guide** to enable navigation and access to existing structured datasets, and **a Toolkit Library** which directs users to the best how-to-guide or toolkit to support new data collection efforts. These components are described further below:

Data Guide

The Data Guide helps users find relevant data sources and indicators to support both the planning and monitoring phases of HIV programs. Each dataset category focuses on specific data needs:

1. Data for Programme Planning

Under programme planning, the HIV DDM provides easy-to-access links to national and subnational data that is essential for understanding the HIV epidemic, thereby informing programme design. It directs users to data on HIV prevalence, treatment, and prevention services, sourced from credible resources such as AIDSinfo and STATcompiler. Further, the HIV DDM guides users to contextual information on key population groups, directing them towards resources such as PrEPWatch and UNAIDS Key Population Atlas. The HIV DDM also includes data sources that inform packages of interventions, target-setting, prioritisation, and budgeting. This includes data resources such as the Sub-national HIV Estimates in Priority Populations (SHIPP) Tool.

GPC
Global HIV
Prevention Coalition

HIV
Leadership
Forum

G:ENESIS
UNLOCKING VALUE

University
of Manitoba

POPULATION
COUNCIL
KENYA
Ideas. Evidence. Impact.

POPULATION
COUNCIL
Ideas. Evidence. Impact.

Gates
Foundation

2. Data for Programme Monitoring

Under programme monitoring, the HIV DDM provides data sources for HIV indicators that are essential for tracking the effectiveness of treatment and prevention. This is primarily through the amfAR site, which hosts the PEPFAR's Monitoring, Evaluation, and Reporting Database. Additionally, the HIV DDM offers data for a broader understanding of the HIV response, directing users towards resources such as Prevention Self-Assessment Tools (PSATs), Global HIV Prevention Coalition (GPC) Scorecards, Differentiated Service Delivery (DSD) country profiles, and the Population-based HIV Impact Assessment (PHIA) dashboard.

Toolkit Library

The Toolkit Library equips users with the tools and techniques required for collecting, analysing, and interpreting data effectively. It caters to both program planning and monitoring with specific resources tailored for various data needs:

1. Data for Programme Planning

Under programme planning, the HIV DDM offers guidance on collecting critical data for programme planning. It provides various toolkits for measuring HIV incidence and prevalence, including mathematical models and guidelines for conducting population-based surveys. The tool also directs users towards resources for understanding public attitudes and behaviours, such as the KAP survey model, and provides tools for assessing stigma and discrimination. Moreover, the HIV DDM includes resources like the Cascade data use manual to aid users in understanding the response to HIV programmes.
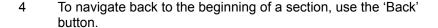
2. Data for Programme Monitoring & Evaluation

Under programme monitoring and evaluation, the HIV DDM offers resources that guide users on how to efficiently gather routine data and maintain quality control, It directs users towards resources for conducting surveys to monitor and evaluate outcomes, such as polling booth and bio-behavioural surveys. The HIV DDM also provides toolkits for evaluating responses from WHO and Global Fund.. Furthermore, it guides users to a health data toolkit designed to improve the quality and effective use of integrated health information systems at a national scale.

How use the HIV DDM Tool

1   Begin by downloading the tool using the link provided at the top of this document.

2   To fully experience the tool, put the PowerPoint in slideshow mode. This will also enable you to hear the voiceover by Tobi, our i2i ambassador, who provides an introduction of the tool to guide your experience.

3   If at any point you wish to return to the main homepage, use the 'Home' button.

4   To navigate back to the beginning of a section, use the 'Back' button.

5   For additional information on a particular button, simply hover your mouse on it. A screen tip will appear providing a brief description about where it will take you.

The following page shows the structure of the DDM in more detail.

HIV Data Decision-Maker

Data Guide

- **Data for Programme Planning**
  - **Data to understand the HIV epidemic**
    - HIV epidemic among all population groups
      - AIDSinfo, WHO, STATcompiler
    - Contextual information on key population groups
      - PrEPWatch, UNAIDS, Adolescent Data Hub
  - **Data to inform the HIV response**
    - SHIPP tool, GPC's HIV interventions, UNAIDS PrEP Target Setting Tools, Maximizing the Benefit, PrEP-IT
- **Data for Programme Monitoring**
  - **Data to monitor PEPFAR's programmes**
    - PEPFAR monitoring & reporting database
  - **Data to understand other aspects of HIV response**
    - PSATs, GPC Scorecards, DSD country profiles, PHIA

Toolkit Library

- **Data for Programme Planning**
  - **Data to understand diagnoses**
    - Measuring incidence, measuring prevalence
      - UNAIDS guidance, resources
  - **Data to understand attitudes & behaviour**
    - Measuring knowledge, attitudes, and practise
      - Measuring beliefs and perceptions
  - **Data to understand response**
    - HIV cascade data use
- **Data for Programme Monitoring & Evaluation**
  - **Data to monitor or evaluate outcomes**
    - Pooling booth surveys, bio-behavioural surveys
  - **Data to monitor or evaluate response**
    - Impact evaluations, coverage surveys
  - **Data collection for routine programme monitoring**
    - Building monitoring systems and HMIS