Using a Geography Based Data Model to Integrate OVC Reporting Data

John Spencer, Charles Pill
MEASURE Evaluation
OHA Partners Meeting
October 2010

Details of Project

• MEASURE Evaluation worked with key stakeholders to identify available data and how it was used to support OVC Programs
• Integrated data from GOK, USG and UNICEF could strengthen OVC programs by providing fuller picture of stakeholder’s activities.
• Stakeholders provided feedback on elements that could best support OVC programs. These were incorporated into data model
• Data model approach approved by stakeholders.
• Data model addresses both technical and organizational barriers.

Background
• Multiple stakeholders have data on OVC programs
  — Gov’t of Kenya, USG, UNICEF
• Data is stove-piped
• No easy way to link data

Data Model Elements
1. Geography
2. Services provided
3. Funding organization
4. Implementing organization
5. Date/timeframe
6. Number of beneficiaries

Barriers to Linking Data
• Finding a common field across data sets
• Variations in spelling between data sets
• Organizational issues around data sharing

Cash Transfer Database

Kenya Data Model

NACC Prevalence Report

PEPFAR KPMS

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Data Model Advantages

- Easy to implement
- Provides rules of the road for data elements
- Additional cost is minimal
- Works with existing data system
- Data owners maintain control of their data
- Addresses both organizational and technical barriers.

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Ministry of Gender, Children and Social Development
Cash Transfer District
PEPFAR Programs
% Orphans Served
0% - 10%
11% - 21%
22% - 42%
43%

Orphans Served calculated by dividing 2006 KFMS Number of Orphans Served (Table 8.1) by 2007 Estimated Number of OVC from NACC Prevalence Report (appendix 3)