

Using a Geography Based Data Model to Integrate OVC Reporting Data

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MEASURE Evaluation
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Background

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

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.

District	HH Served by CT by 2013
Kwale	1604
Bondo	2000
Nairobi Town	2229
Nakuru	3473

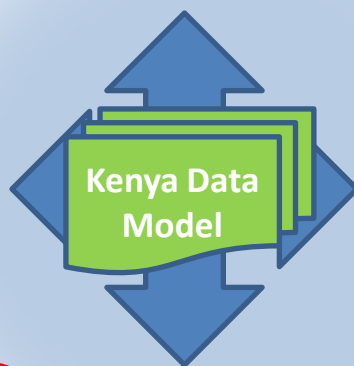
Cash Transfer Database

District	Orphan Est. 07
Kwale	21821
Bondo	21804
Nairobi	471204
Nakuru	108109

NACC Prevalence Report

District	OVC Served by PEPFAR
Kwale	54
Bondo	5015
Nairobi	2500
Nakuru	7074

PEPFAR KPMS



District	District Code	Orphan Est. 07	OVC Served by PEPFAR	HH Served by CT by 2013
Kwale	1001	21821	54	1604
Bondo	1002	21804	5015	2000
Nairobi	1003	471204	2500	2229
Nakuru	1004	108109	7074	3473

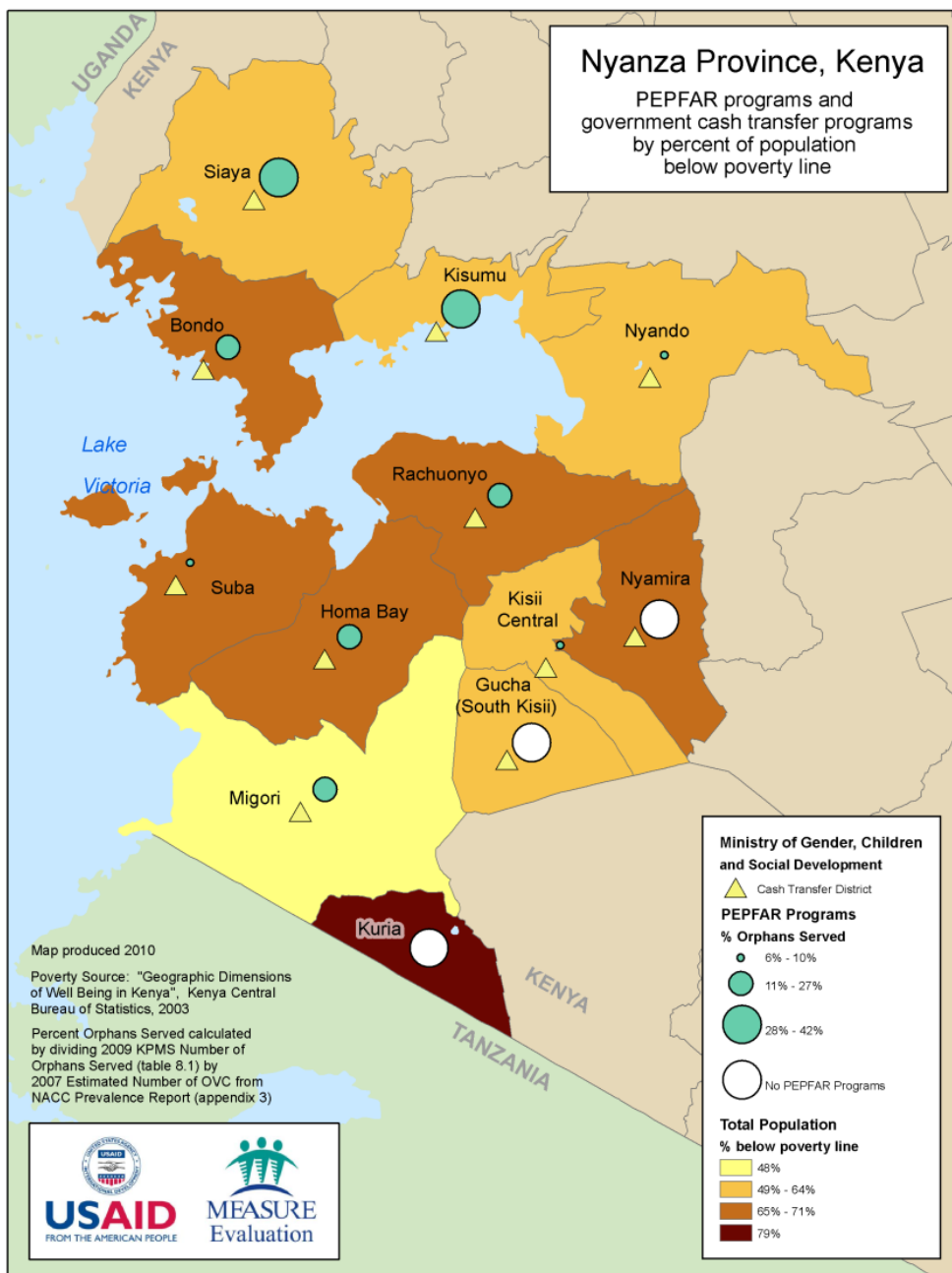
Barriers to Linking Data

- Finding a common field across data sets
- Variations in spelling between data sets
- Organizational issues around data sharing

Data Model Elements

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





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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