

Zambia

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BLN/GAVI DQU Learning Session II

3- 5 March 2020

Lusaka, Zambia

Commitments made in the last meeting

To complete the Data Quality Improvement Plan in 2019

- Data Quality Review implemented.
- Provincial, District and Facility review meetings – on-going.

Data quality and use objectives

- To assess indicators across different programs, including immunization program using DQR metrics and methodology.
- To promote experience exchanges between provinces, districts and peer learning harmonization and/or alignment of data quality assessment and improvement efforts.

Key strategies to improve data quality and use

- Operationalise the Data Quality Improvement Plan (DQIP)
- Establish the national Data Quality Team
- Implement Gavi HSS, EPI-OPT in the selected districts and regions
- Orient the provinces and districts in conducting data quality self assessment (DQS)
- Support data review meetings at district and facility
- Operationalise data use campaign guide
- Integrate ICT invocations in facility catchment mapping through the use GIS mapping to improve denominators
- Expand use of electronic system for data entry to facility level such as ZIER to improve data collection
- Strengthen orientation and training on data management for all relevant health care workers at all levels .
- Strengthen feedback, supervision and mentorship at all levels of the health system
- Orient frontline health workers in the data management

(Resource availability – Through GAVI/HSS funds)

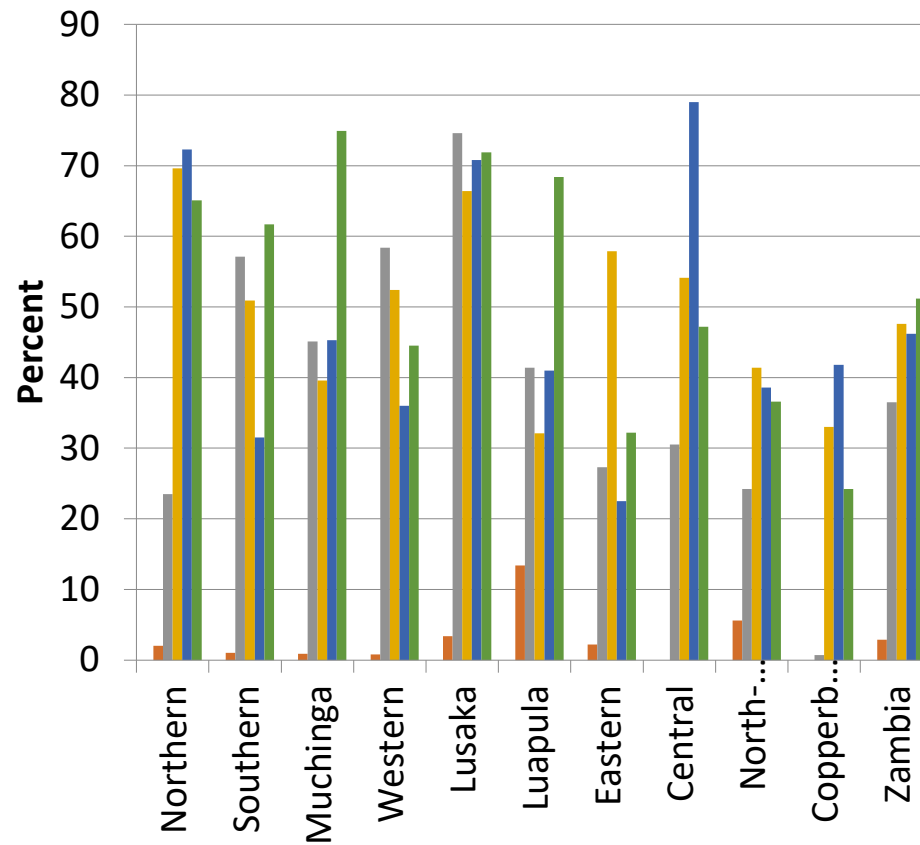
Accomplishments

- Trained National Program Managers in Data Quality Concepts
- Trained national and provincial team to support country efforts to conduct Data Quality actions
- Operationalised the Data Quality Improvement Plan (DQIP)
- Oriented the provinces and districts in conducting data quality self assessment (DQS)
- Supporting district and facility review meetings in the selected districts
- Developed the data use campaign guide
- Through the M&E department, there are specific staff established to support data quality and use
- Implementing the Gavi HSS (this includes EPI-OPT)

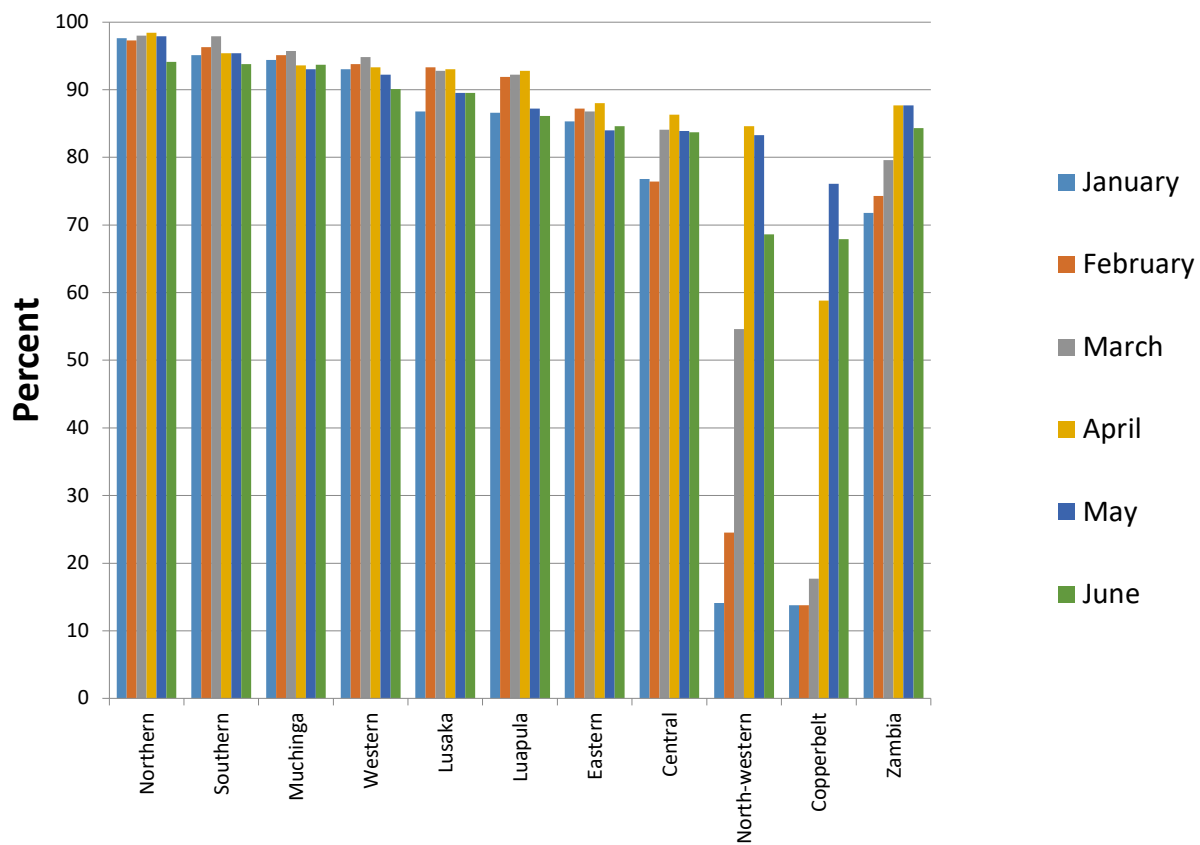
Implementation Challenges

What are some of those challenges ?

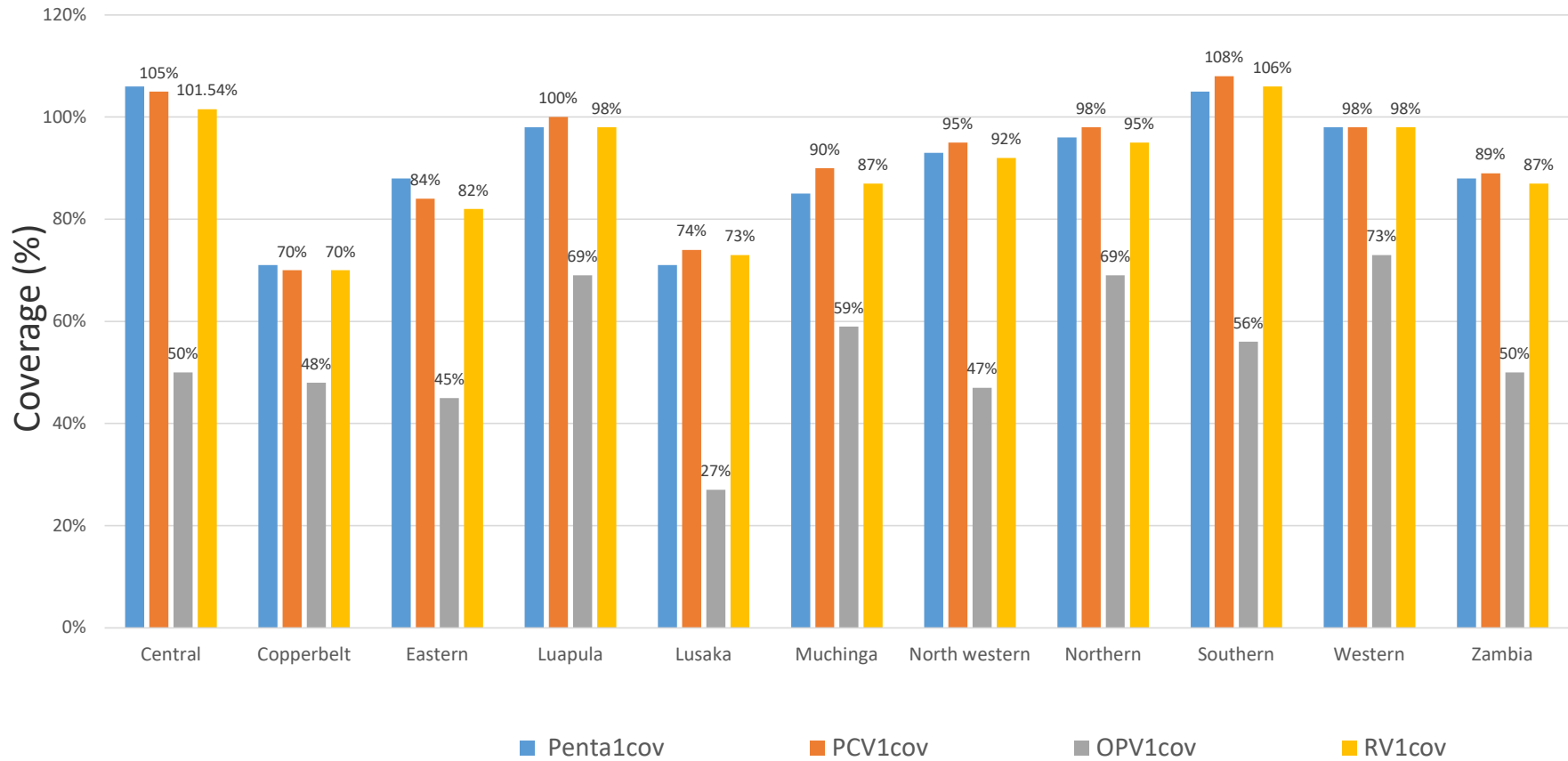
Timeliness of reporting Jan – Jun 2019



Completeness of reporting: Jan – Jun 2009



Comparison of Antigens given at same visit in Zambian EPI



More challenges

- Denominator: inability to use head count populations for official data
- Inadequate use of data for planning and decision making
- Poor data collection at point of generation
- Lack of data analysis skills lower levels to appreciate the use of data
- Inadequate data review meetings at all levels

Key Issues of Data Quality Challenges

- Timeliness
- Completeness
- Inconsistencies
- Denominator Issues (coverage > 100%) - Denominators issues
- Negative Drop Outs (very high drop out rates > 50%???) True drop outs)
- Improve data quality checks
- Triangulation of data sources
- Regular and consistent review and use of data at all levels
- Full operationalisation of the DQIP

Lessons Learned in relation to data quality and use improvement

- Timeliness
- Completeness
- Inconsistencies
- Denominator Issues (coverage > 100%)- Denominators issues
- Negative Drop Outs (very high drop out rates > 50%???) True drop outs)
- Improve data quality checks
- Triangulation of data sources
- Regular and consistent review and use of data at all levels
- Full operationalisation of the DQIP

Summary of intervention package

- Implement the DQIP
- Operationalise the data use campaign guide at all levels
- Improve the data collection tools through the use of ICT innovations
- Orient frontline health workers in data management
- Support the data review meetings especially at lower levels
- Conduct GIS mapping to reconcile the denominator issues (CSO and Headcount populations)
- Work with the office of data quality & utilisation office within M&E Department

Thank You