

Mozambique

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BLN/GAVI DQU Learning Session II
3- 5 March 2020
Lusaka, Zambia

Commitments made in the last meeting-2019

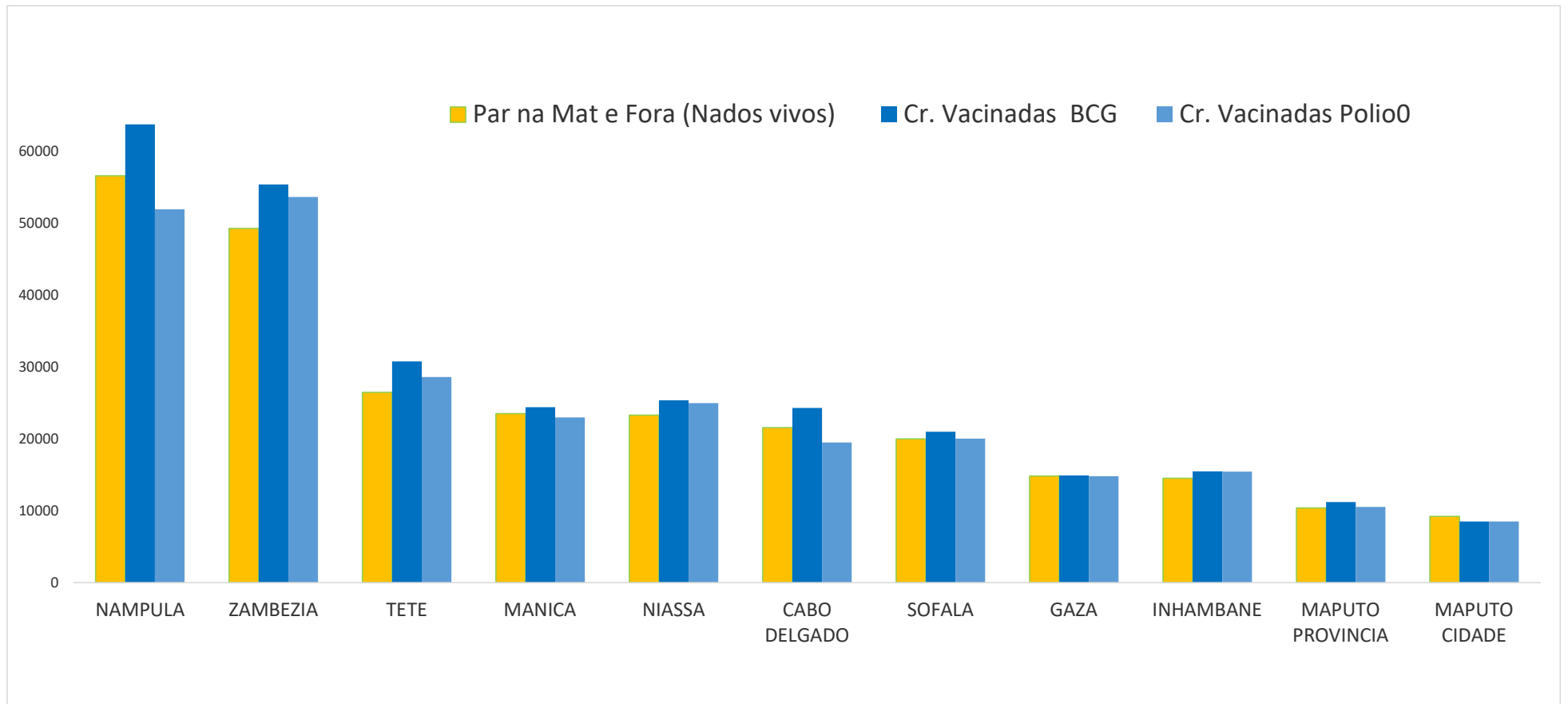
Objective	Activity	Output indicator
Ensure that data management policies and standard procedures are followed by staffs and applied consistently throughout the organization system	Provide more comprehensive supervision to staff at each level, using a supervision tool for documentation.	Number of scheduled supervision conducted (EPI staff/Surveillance) # of recomendations followed
	Update supervision checklist, SOPs and Tools (to accomodate recomendations capturing and visualization)	Checklists, Tools and SOPs updated
	Develop and share supervision schedule for individual visits to health facilities/District.	schedule developed for routine supervision visits to Districts and health facilities.
	Develop and share schedule and agendas for quarterly review meetings	schedule developed and timely shared for quarterly meetings.
	document the formative supervision and provide feedback or recommendation timely (action plan).	Formative supervision documented and shared with relevant levels

Objective	Activity	Output indicator
<p>Update basic data to better inform target population estimates. and ensure their consistency across sources (databases, demographic data, shape files...)</p>	<p>Review and update district coefficients for target groups (including reproduction and distribution)</p>	<p>Coefficients for target grup updated and in use in all districts/HF</p>

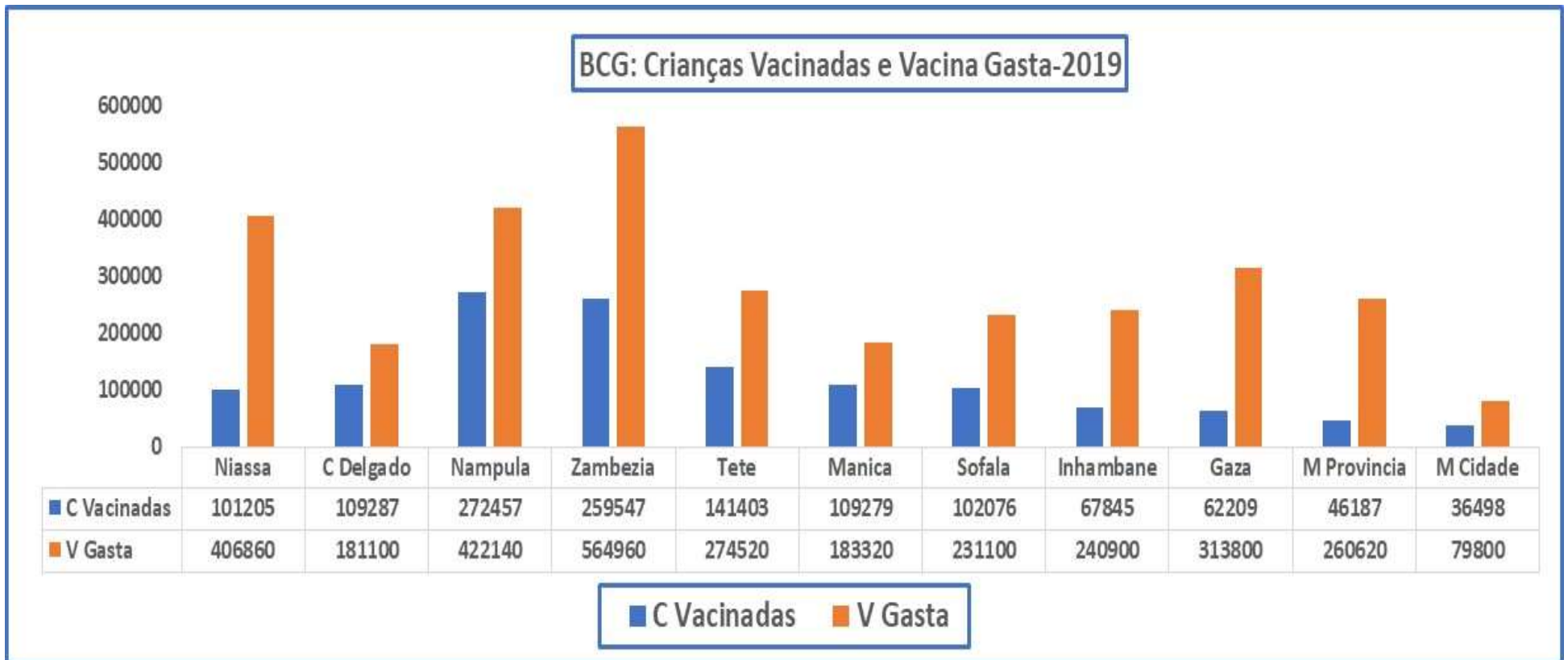
Objective	Activity	Output indicator
Set up mechanisms and data check, validation and advisory groups aiming at improving data quality	Training of EPI Manager and Data Managers at all levels on VAN, DQS, DQR	Number of EPI Technicians and Data managers trained
	Regular meeting of Provincial Monitoring and Data Quality TWG (Establish/ Empower VAN activities, replicated at province and district level)	Number of regular meetings of Provincial Monitoring and Data Quality TWG held
	Maintain and update EPI Dashboard to Add New Content and analysis	EPI Dashboard reviewed and updated

Data Performance

Number of births, BCG e Polio0- 2019



Triangulation of vaccinated children and Vaccine spent-2019



DQIP

- DQIP is complete only implements some activities that budget HSS.

Data quality and use objectives

- a) It serves as a guiding document for monitoring the implementation of activities, as well as the definition of strategic activities to strengthen Data Quality;
- b) Reduce Data discrepancy between different health facility recording tools 40% to 5% and Monthly Summary for DHIS2-SISMA to 0%.

Key strategies to improve data quality and use

- Train EPI staff at provincial and district level in Data Quality (VAN, DQS and DQR);
- Provide technical data supervision and support to EPI staff in the province, district and health facility ;
- Hold monthly meetings and quarterly balance sheets to discuss data and evaluate performance at all levels (VAN);
- Perform DHS2-SISMA quarterly data quality assessment at central level.

Resource availability

- Some activities with HSS budget

Accomplishments (in relation to data quality and use improvement)

- ✓ Creation of a data quality improvement plan
- ✓ Training in Matters of VAN and DQS at the provincial and central level;
- ✓ Creation of data analysis groups (VAN) at central and provincial level;
- ✓ Creation of WhatsApp groups for provinces and central level with a view to improving communication;
- ✓ Supervision visits and technical support to provinces / districts / health facility were carried out in order to improve data quality.

Implementation Challenges

Governance/policy

The Department of Health Information and Systems and Statistics Institute has no 2017 Census projections.

Administrative/logistical

Late payment for activities and lack of transportation.

Technical

Lack of Data-Specific Technicians.

Implementation Challenges

Resource

Insufficient human resources at sector level is one of the main obstacles to improving Data Quality . It is critical and urgent to have trained staff to effectively carry out Data Quality activities with due responsibility and expertise.

Lessons Learned in relation to data quality and use improvement

- ✓ The implementation of DQS is fundamental for the improvement of data quality especially at districts and health facility;
- ✓ With the introduction of DHIS2-SISMA in 2015/2016, the biggest focus for improving data quality has become basic at the level of the health facility that generates the information and district that aggregates the information;
- ✓ feedback at all levels is vital for enhancing data quality;
- ✓ The country has adopted some experiences to improve the access and visibility of the program data such as the EPI Dashboard, which will soon be made available to the EPI staff ;
- ✓ The introduction of the Visibility and Analytics Network (VAN) has driven the use of data for central and provincial decision-making.

Interventions to address challenges

Priority data quality and use objectives (desired performances) for April-June 2020

- Reduce Data discrepancy between different health facility recording tools 40% to 5% and Monthly Summary book for DHIS2-SISMA to 0%.

Time bound performance indicators (Before 30th June 2020)

- Reach 51.5% of district EPI staff trained in Data Quality (Maputo City, Maputo Province, Gaza, Zambézia and Nampula)

Next Steps

The EPI have as target Before June 2020

- ✓ 25% of provinces documents and shares with the central level the VAN meetings minute notes.
- ✓ Train EPI staff and district level in Data Quality (VAN and DQS and)
Total: **161=83/51,5%** EPI staff trained: province Quality (Maputo City, Maputo Province, Gaza, Zambézia and Nampula);

Summary of intervention package

- ✓ Hold monthly meetings to discuss data and evaluate performance at all levels (VAN);
- ✓ Train EPI staff district level in Data Quality (VAN, DQS);
- ✓ Perform data quality supervision and technical support (DQS)

Action plan until June 2020

Current Performance	Objectives	Milestones	Strategies	Key Activities
<p>Data discrepancy between different data recording tool in the Health facility</p>	<p>Train EPI staff at all levels to know how to reduce Data discrepancy between different record tools in health facility (recording tools from 40% to 5% and Monthly summary tool for DHIS2/SISMA to 0%)</p>	<ul style="list-style-type: none"> ✓ Total:161 83/51,5% EPI staff trained Data Quality (Maputo City, Maputo Province, Gaza, Zambézia and Nampula) ✓ 25% of provinces documents and shares with the central level the VAN meetings minute notes. 	<ul style="list-style-type: none"> ✓ Training of EPI staff in Data Quality and analysis decision making ✓ Periodic evaluation of program Data Quality at all level (Central,Provincial andDistrict) 	<ul style="list-style-type: none"> ✓ Train EPI staff at provincial and district levels in Data Quality ✓ Conduct supervision and technical support in Data Quality ✓ Hold monthly meetings to discuss and evaluate data performance at all data levels (VAN);

Thank you