Guatemala Performance Indicators

Francisco Rios Casas 10/30/2019

1. Introduction

This document highlights the data completeness, data sources, and changes over time for Outcome Indicators in Guatemala. Data for indicators all came from the latest available Progress Update and Disbursement Request forms (PUDRs) indicated below:

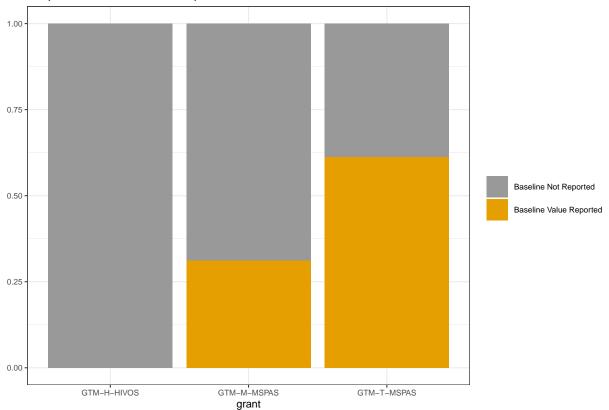
Most Recent PUDRs available	
GTM-H-HIVOS_Progress Report_31Dec2018_RV_SO_YAV_120219_LFA REVIEW Reviewed FS.xlsx	
GTM-M-MSPAS_PU_FINAL_fuentes_indi_corregidos.xlsx	
GTM-T-MSPAS_Progress Report_LFA18Mar19.xlsx	

All of these correspond to the second semester of 2018, the most recent time period for which data was available.

2. Data Completeness

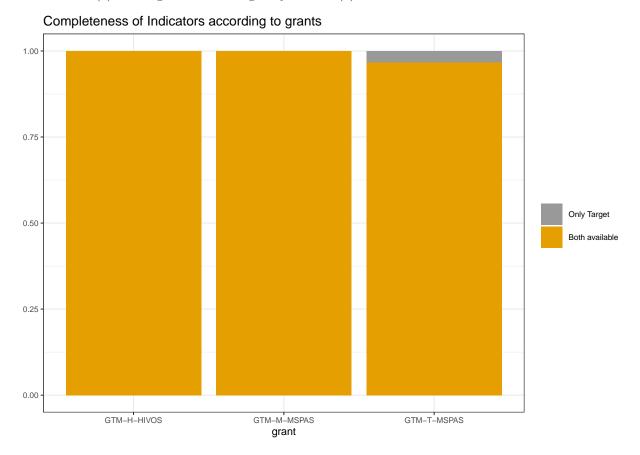
For each Outcome Indicator, the grant Principal Recipient (PR) usually must establish an indicator "Baseline Value". This value—when available—can serve as a benchmark for progress reported in subsequent time periods.

Proportion of PUDRs that report on baseline values



The baseline value was not consistently provided in the different PUDRS. In some instances no baseline values were provided and in others more than half of the indicators had a baseline value included.

In order to calculate the achievement of an Outcome Indicator for a given grant, it is necessary to have information on (1) the target that was originally set and (2) the result.



Data was widely available on targets and results for all of the indicators in the grants.

3. Data Sources

"Data Sources" are listed in the PUDR to indicate where information reported to the global fund came from. Examples of data sources include reports from the disease-specific National Programs, surveys such as the Demographic Health Survey (DHS), and Health Management Information systems such as DHIS2.

In some cases, the source of information used to establish the target of a goal is different from the source used to provide updates on progress. Only the GTM-MSPAS seemed to have sources that differed between baseline and results.

Grant	Indicators	Different Sources
		between Baseline and
		Result
GTM-M-MSPAS	16	9
GTM-T-MSPAS	31	1
GTM-H-HIVOS	5	0

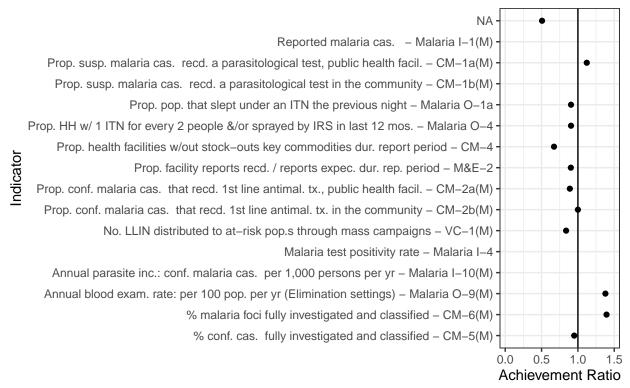
The Malaria Dashboard/Information System was used to establish the baseline values, but

various Reports and Surveys were used to provide updates.

4. Grant Results based on most recent PUDRs

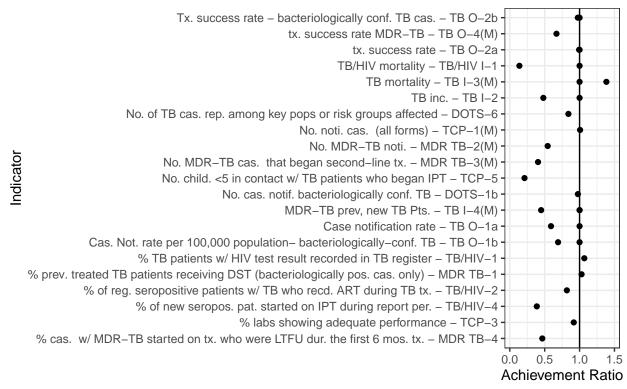
The "Achievement Ratio" is calculated in the PUDR to understand how close to the original target the Outcome Indicator result is. A value of 1.0 or greater means that the Indicator's goal has been met or exceeded.

4.1 Malaria Grant



Source: GTM-M-MSPAS_PU_FINAL_fuentes_indi_corregidos.xlsx

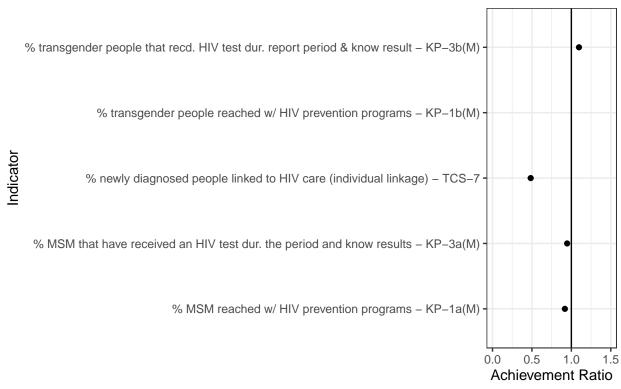
The majority of indicators are close to the expected targets in the GTM-M-MSPAS Grant. Among the furthest from the targets is proportion of facilities without stock-outs of key commodities.



Source: GTM-T-MSPAS_Progress Report_LFA18Mar19.xlsx

Indicators related to TB and TB/HIV mortality, TB incidence, and case notifications are on-track. The indicator furthest from its expected target concerns children in contact with TB patients who began isonized preventive therapy. Additionally, it seems that in general, indicators that concern MDR-TB are also below the expected targets.

4.3 HIV Grant



Source: GTM-H-HIVOS_Progress Report_31Dec2018_RV_SO_YAV_120219_LFA REVIEW Reviewed FS.xlsx

The majority of indicators in the GTM-H-HIVOS grant are meeting their pre-set targets, except for the indicator on proportion of newly diagnosed patients that are linked to HIV care which is under-target compared to the rest of the indicators.

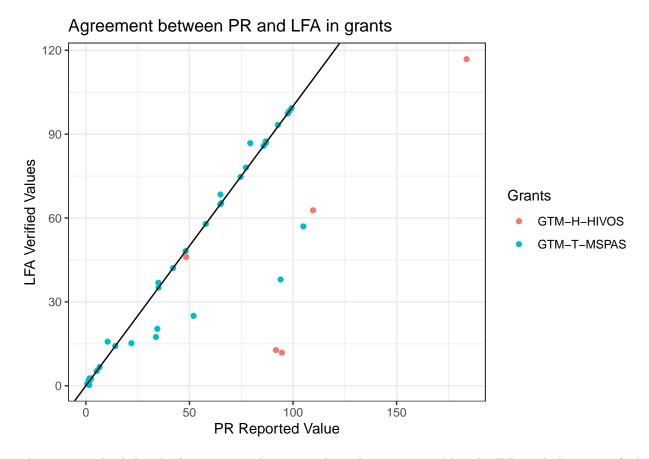
5. Agreement between PR, LFA

After each PUDR is submitted by the PR, the LFA will verify the results reported on the Indicators. In some cases they may revise the original values provided by the PR.

The most recent LFA-verified PUDRs for this analysis include the following:

LFA Verified PUDR Files
GTM-H-HIVOS_Progress Report_31Dec2018_RV_SO_YAV_120219_LFA REVIEW Reviewed FS.xlsx
GTM-T-MSPAS_Progress Report_LFA18Mar19.xlsx

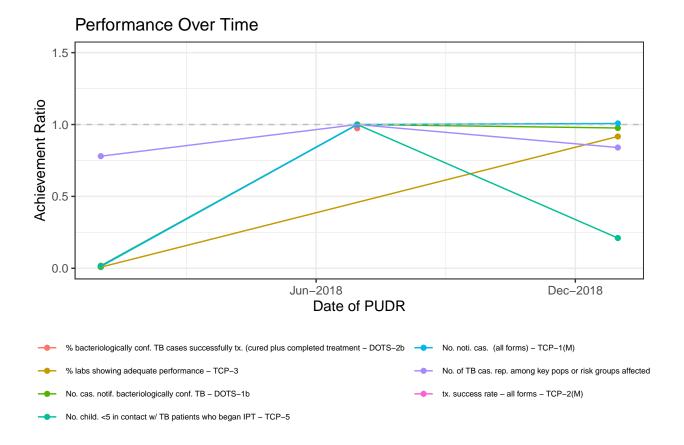
They both refer to PUDRs sent in at the end of the second semester of 2018.



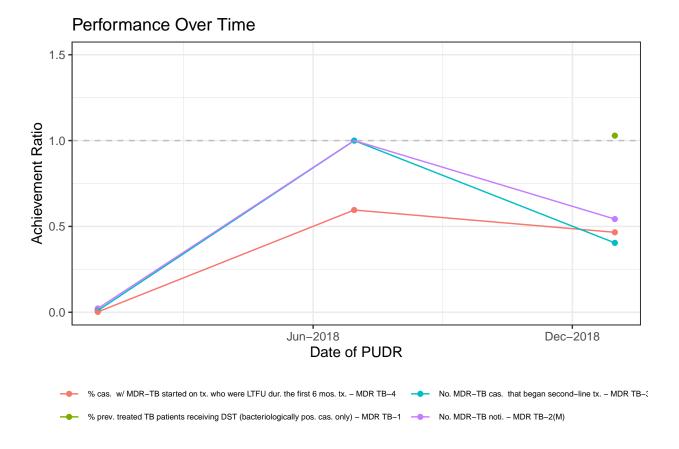
There was a high level of agreement between the values reported by the PR and those verified by the GF LFA. In instances where the LFA did change the values they usually lowered the reported figures.

6. Results Over Time

The tables below highlights how a few indicators available in the three most recent PUDRs have changed over time for each of the grants.



There has been improvement in several of the impact and outcome indicators over time, although preventive treatment for children in contact with TB patients has been below target as of the most recent PUDR.



MDR TB indicators were below target as of the most recent PUDR. They have all shown some progress since the first semester of 2018, however.