

Rwanda - Rwanda Community Performance-Based Financing Impact Evaluation 2013, Household Follow Up Survey

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Report generated on: October 13, 2016

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Sampling

Sampling Procedure

According to the study design, the survey should have covered 200 sectors, 50 for each study arm. Of the 200 originally selected sectors, 12 did not meet the criteria of having a health center with an active CHW cooperative. While replacement sectors were assigned to the 3 treatment groups, there was no replacement sector assigned for the control group. Therefore, one sector of the control group has been dropped from the sample without being replaced. Another sector assigned to the control group has been wrongly coded in the data and subsequently also dropped from the sample. As a result, the final sample covered 198 sectors.

In each sector, the survey team was to interview women and CHWs in 12 different villages. During the fieldwork, the survey team learned that some villages, in five of the sectors, were served by health facilities different than the ones affiliated with the CHW cooperative selected for interview. In these cases, only the villages covered by the selected cooperatives were covered. The survey team increased the number of women and CHWs interviewed in these villages. 12 households in each sector were successfully interviewed.

Weighting

Following the sampling strategy, the data was clustered at the sector level. The sectors in the study were not randomly assigned, i.e. the data is representative for the 233 eligible sectors. Villages, however, were randomly sampled with all villages within a sector having the probability $12/(\text{"villages per sector"})$ of being selected. Within each selected village, the household with the most recent birth or pregnancy was selected. Assuming birth is having the most recent birth in the village is random (uniform), the probability of a household being selected for the sample is given by $12/(\text{number of "households in village"}) \cdot 1/(\text{number of villages in sector})$.

While the research team obtains administrative data on the number of villages in each sector and on the total number of households per sector, it does not obtain exact data on the number of households in each selected village. Therefore, it is assumed that within each sector the sizes of the villages are similar and the sampling weight is $(\text{number of households in sector})/12$. This implies that all households within a sector have the same sampling weight.

Questionnaires

Overview

The Rwanda Community Performance-Based Financing Impact Evaluation 2013, Household Follow Up Survey utilized the following questionnaires:

- Main Household Questionnaire
- Woman Questionnaire
- Child Questionnaire

Data Collection

Data Collection Dates

Start	End	Cycle
2013-11	2014-06	Data Collection

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Data collection period was extended in order to track baseline women who moved out of their baseline districts.

Data Processing

No content available

Data Appraisal

No content available

Related Materials

Questionnaires

Child Questionnaire

Title Child Questionnaire
Country Rwanda
Language English
Filename cpbf_child_eng_2013.09.07_quality_check.pdf

Female Questionnaire

Title Female Questionnaire
Country Rwanda
Language English
Filename cpbf_hh_female_eng_2013.09.07_quality_check.pdf

Main Household Questionnaire

Title Main Household Questionnaire
Country Rwanda
Language English
Filename cpbf_main_hh_eng_2013.09.07_quality_check.pdf
