

# Lesotho - Health Results Based Financing Impact Evaluation 2015, Household Baseline Survey

**Gil Shapira - DECHD, World Bank, Damien de Walque - DECHD, World Bank**

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# Sampling

## Sampling Procedure

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The household sampling follows a two-stage strategy. Enumeration areas (EAs) were initially defined by the 2006 census but in case the enumeration area covered two different catchment areas, the EA was split into smaller units defined by the catchment areas. First, EAs within the catchment area of each health center were ranked for listing by random drawing. In each of the villages in the EA ranked first, a dedicated listing team did a household listing, collecting information on the presence of women who were pregnant in the preceding two years and of adolescent females. The listing team did a complete listing whether eligible or not. In cases in which the EA had less than 80 households or if less than 18 eligible households for any of the two samples were listed, the next ranked EA was added. Listing was always done at the EA level, i.e. all households in the EA were listed unless a village was not found by the listing team.

Second, up to 50 households were then randomly selected by the research team for survey. The selection of households was according to the following two criteria: (a) 25 households with at least one birth or pregnancy, regardless of the outcome of the pregnancy, in the two years preceding the survey; (b) 25 households with at least one adolescent girl. In cases with less than 25 eligible households listed, all eligible households were selected for the survey. The selection of the 'recent pregnancy' and of the 'adolescent' sample was done separately. However, in some cases, the same household was randomly selected for both samples.

The final household sample includes 2120 households. From these the research team was able to link 1252 female questionnaires and 972 adolescent questionnaires. Deleted from the raw sample were 41 female questionnaires and 9 adolescent questionnaires that could not be matched to a household roster.

## Weighting

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The overall selection probability of a household is the product of the selection probabilities of the two stages (See formula on p8 of the survey report provided under the Related Materials tab). The research team calculated the sample weights as the inverse of the selection probability.

# Questionnaires

## Overview

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The baseline household survey data was collected using the following 3 questionnaires:

- Household Questionnaire
- Household Questionnaire: Selected Woman 1
- Household Questionnaire: Selected Woman 2

## Data Collection

### Data Collection Dates

Start	End	Cycle
2015-03	2015-06	N/A

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

A local firm, Leads Services, was contracted to implement the baseline survey for the study, for both households and health centers. Leads Services was responsible for all aspects of the baseline survey implementation under the supervision and guidance of the research team. The national Health Institutional Review Board authorized to conduct the survey on February 13th, 2015.

### Data Collectors

Name	Abbreviation	Affiliation
Leads Services		

#### SUPERVISION

Four field teams were trained to do the household survey and the survey was pre-tested before the implementation. Each team consisted of one supervisor and five interviewers. The interviewers reported directly to their supervisor, while the supervisors reported directly to the manager. Given the potentially sensitive topics related to reproductive health covered in the survey, all interviewers and supervisors were women.

# Data Processing

No content available

# Data Appraisal

No content available



## Related Materials

### Questionnaires

#### Household Questionnaire

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Title Household Questionnaire  
 Date 2015-01-01  
 Country Lesotho  
 Language English  
 Filename household\_english.pdf

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#### Household Questionnaire: Selected Woman 1

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Title Household Questionnaire: Selected Woman 1  
 Date 2015-01-01  
 Country Lesotho  
 Language English  
 Description Selected Woman 1 Questionnaire  
 Filename selectedwoman1\_english.pdf

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#### Household Questionnaire: Selected Woman 2

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Title Household Questionnaire: Selected Woman 2  
 Date 2015-01-01  
 Country Lesotho  
 Language English  
 Description Selected Woman 2 Questionnaire  
 Filename selectedwoman2\_english.pdf

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### Reports

#### Lesotho - Baseline Study for the Maternal and Newborn Health Performance Based Financing Project in Lesotho - Final Report

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Title Lesotho - Baseline Study for the Maternal and Newborn Health Performance Based Financing Project in Lesotho - Final Report  
 Date 2017-01-01  
 Country Lesotho  
 Language English  
 Filename Lesotho\_PBF\_Baseline\_rport\_final.pdf

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