

Community Base Newborn Care Evaluation, Ethiopia 2013-2017: File Guide.

1. Summary of CBNC surveys

The IDEAS Community Base Newborn Care (CBNC) evaluation surveys were conducted in Ethiopia in the last quarter of 2013, 2015 and 2017. Across four regions; Amhara, Oromiya, SNNP and Tigray, 206 Primary Healthcare Units (PHCU) were randomly selected from 12 zones and surveyed at all three time points. The selection of zones was based on the phasic implementation plan on the CBNC programme and therefore not random.

The baseline (2013) and endline (2017) surveys included:

- A household survey in which 50 randomly selected households in each PHCU were interviewed. This survey consists of three modules;
 - Module 1 asks the household head about household asset ownership and characteristics and to list all household members.
 - Module 2 asks all resident women aged 15-49 years about their birth history
 - Module 3 asks all women who reported a birth in the 3-15 months prior to the survey about their health seeking behaviours and the care they and their newborn received during pregnancy, delivery and the post-partum period (first six weeks after delivery).
- Health facility surveys of a health centre and satellite health post in each PHCU. The head of the health centre or health extension worker (HEW) were asked about the facilities readiness to provide CBNC services, the facilities staff, supportive supervision services and availability of supplies. Interviewers also reviewed the registers to obtain information on the facilities target population, attendance to antenatal-care (ANC), delivery, post-natal care (PNC) and sick newborns in the three months prior to the survey.
- Health workers surveys in which two HEWs and two Woman's development army (WDA) volunteers were interviewed about their background, the maternal and newborn healthcare (MNH) they provided in the community in the previous three months, their MNH knowledge and any training and supervision they received in the previous 12 months.

In the midline (2015) survey conducted among 30 randomly Woredas out of 50 Woreda of the baseline survey. In addition to the health facility and health worker surveys described above, the following surveys were also included:

- HEW vignettes of very nutritional counselling, diarrheal diseases, severe disease (VSD) case management and follow up.
- Direct HEW observation of new-born examination and disease management by the clinical health officers
- HEW capability of correct administration of injectable antibiotic assessed through the use of the clinical simulation model
- Re-examination of the new-born by the clinical health officers
- Maternal exit interview inquiring about the experience of service provision of newborn care by HEW

This contains contextual data.

2. Preserving anonymity of survey participants.

In order to preserve the anonymity of individual survey participants, the following modifications have been made to the datasets and/or survey documentation:-

- any geographical information below that of zone has been removed.
- any names relating to clusters (i.e. village or Health Centre names) have been removed.
- all GPS co-ordinates have been removed (including those for health facilities which are in a similar vicinity to household clusters)
- all names, dates of birth and death of individuals and their children have been removed.
- sampling clusters, households and individuals are only identified by numbers which were generated by these surveys and which are not associated with data held by any other organisation.

4. Uploaded files

File Name	File Format	Respondent	Data Collection Period
CBNC Protocol_October 2013.pdf	Protocol		
CBNC_Midline_2015.zip			
CBNC_Contextual_Midline.dta	STATA 15 dataset	Woreda Health Officer Management	
CBNC_Contextual_Midline.csv	CSV file of data		
CBNC_Contextual_Midline_codebook.xls	Data codebook in MS Excel		
CBNC_Contextual_M4_Midline.dta	STATA 15 dataset		
CBNC_Contextual_M4_Midline.csv	CSV file of data		
CBNC_Contextual_M4_Midline_codebook.xls	Data codebook in MS Excel		
CBNC_Midline_Contextual.pdf	Survey questionnaire		
CBNC_Endline_2017.zip			
CBNC_Contextual_Endline.dta	STATA 15 dataset	Woreda Health Officer Management	Nov-Dec 2017
CBNC_Contextual_Endline.csv	CSV file of data		
CBNC_Contextual_Endline_codebook.xls	Data codebook in MS Excel		
CBNC_Contextual_M4_Endline.dta	STATA 15 dataset		
CBNC_Contextual_M4_Endline.csv	CSV file of data		
CBNC_Contextual_M4_Endline_codebook.xls	Data codebook in MS Excel		
CBNC_ENGLISH_ENDLINE_Contextual_Nov_2017.pdf	Survey questionnaire		