

Productivity, family planning & reproductive health in Burkina Faso: the “PopDev” study

Alternative Title

Productivité, planification familiale et santé de la reproduction: l'étude «PopDev»

Data Creators

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Data Description

Quantitative data from a prospective cohort study of 839 pregnant and/or postpartum women who were between seven months gestation and three months postpartum at recruitment. Participants were interviewed three times over a nine month period. The cohort is a population-representative sample of parturient women in the commune of Bobo-Dioulasso, Burkina Faso. Data were collected relating to socio-demographic characteristics; household assets; reproductive history; women's work and occupation including both income-generating and non-income generating activities; birth and postpartum preparedness; characteristics of the index delivery; contraceptive history and current use; fertility preferences; health-related functioning (ability to carry out usual daily activities); haemoglobin level; mental health measured through the K10 scale; time use diary; household food security scale.

Data Collection Methods

Multi-stage stratified (urban vs. rural) sampling was used to select a population-representative cohort of 839 child-bearing women. The sampling frame was from the 2006 census. Women aged 15-44 years were eligible to participate if they were between seven months gestation and three months postpartum at recruitment, regardless of whether the infant was live born or stillborn. Data was collected using a structured questionnaire. Each participant was interviewed up to three times: at baseline (seven months gestation to three months postpartum), three months post-baseline, and nine months post-baseline. The follow-up rate at the third survey round was 93%. A nested qualitative component comprising in-depth interviews with women and their husband/partner and focus group discussions was also conducted. The qualitative transcripts are not currently available for data sharing.

Data Analysis and Preparation

Double data entry was supervised by an experienced data manager (Henri SOMÉ). After initial cleaning, the data was exported to Stata version 13 for analysis.

Geographic regions

Burkina Faso

Key dates

Data collection took place between December 2013 and December 2014.

Quality Controls

The data collection tools (questionnaires etc.) were pre-tested prior to the start of fieldwork. Interview teams participated in a week long training workshop. Field teams were supervised by Rosemonde GUISSOU; overall supervision of quantitative fieldwork was managed by Dr Rasmané GANABA. Initial data checks for variable distribution or unusual values were regularly carried out, and correction and/or additional training of fieldworkers instigated as necessary.

Species:

Human population

Privacy:

Information that makes participants potentially identifiable (names, detailed locality information etc.) will not be made available for data sharing. Date of birth is available as month and year only. The dataset is anonymised; all participants are identified in the dataset by a numeric code that is not based on any potentially identifiable information (such as a social security code).

A copy of the information sheet and consent form used in the PopDev study is available.

Ethics

Ethical approval was granted by the London School of Hygiene & Tropical Medicine Observational Ethics Committee and the Institutional Ethical Review Committee of Centre Muraz.

Keywords

maternal health; reproductive health; family planning; productivity; women's work; time use; birth preparedness; postpartum period;

Language of written material

French

Project Information

Project

Productivity, family planning & reproductive health in Burkina Faso: the “PopDev” study

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Associated Roles

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File Description

Title	Filename	File type	Description
Phase1_Menage	phase1_menage.csv	Comma Separated Values	Data relating to household assets (from Questionnaire_Phase1_Menage). Collected at baseline.
Phase1_Menage	phase1_menage.dta	Stata Data File (version 12)	Data relating to household assets (from Questionnaire_Phase1_Menage). Collected at baseline.
Questionnaire_Phase1_Menage	questionnaire_phase1_menage.pdf	Adobe PDF 1.2	Questionnaire used at baseline to determine assets owned by the household.
Phase1_Femme	phase1_femme.csv	Comma Separated Values	Individual interviews of 839 women interviewed at baseline (from Questionnaire_Phase1_Femme).
Phase1_Femme	phase1_femme.dta	Stata Data File (version 12)	Individual interviews of 839 women interviewed at baseline (from Questionnaire_Phase1_Femme).
Questionnaire_Phase1_Femme	questionnaire_phase1_femme.pdf	Adobe PDF 1.2	Questionnaire used in the first round of data collection (baseline).
Phase2_Femme	phase2_femme.csv	Comma Separated Values	Individual interviews of 810 women interviewed at round 2 (from Questionnaire_Phase2_Femme).
Phase2_Femme	phase2_femme.dta	Stata Data File (version 12)	Individual interviews of 810 women interviewed at round 2 (from Questionnaire_Phase2_Femme).
Questionnaire_Phase2_Femme	questionnaire_phase2_femme.pdf	Adobe PDF 1.5	Questionnaire used in the second round of data collection.
Phase3_Femme	phase3_femme.csv	Comma Separated Values	Individual interviews of 794 women interviewed at round 3 (from Questionnaire_Phase3_Femme).
Phase3_Femme	phase3_femme.dta	Stata Data File (version 12)	Individual interviews of 794 women interviewed at round 3 (from Questionnaire_Phase3_Femme).
Questionnaire_Phase3_Femme	questionnaire_phase3_femme.pdf	Adobe PDF 1.5	Questionnaire used in the third round of data collection.
Sampling weight	samplingweight.csv	Comma Separated Values	Woman's sampling weight applied to allow for unequal probability of selection in urban vs. rural strata.
Sampling weight	samplingweight.dta	Stata Data File (version 12)	Woman's sampling weight applied to allow for unequal probability of selection in urban vs. rural strata.
Information sheet and consent form	ConsentForm.pdf	Adobe PDF	Information and consent form used at recruitment.