

Data for: "Performance-based financing in the context of the complex remuneration of health workers: findings from a mixed-method study in rural Sierra Leone"

Data Creators

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Data Description

Data collection produced as part of a study on the contribution of performance-based financing (PBF) to health workers' income in Sierra Leone, and views on PBF bonuses, in comparison to and interaction with other incomes. It includes a longitudinal logbook used to collect information on the income of primary health workers in Sierra Leone over an eight-week period, a questionnaire used for in-depth interviews with selected workers, and an anonymised dataset of survey results.

Data Collection Methods

The study applied a mixed-methods approach to data collection in the Bo, Kenema and Moyamba districts of Sierra Leone.

Quantitative data were collected from about 200 primary healthcare facilities, where 266 health workers were interviewed. The sample includes the cadres of trained nurses working in health centers, i.e. CHOs (n = 30); CHAs, nurses and midwives (grouped together in the analysis) (n = 76); and MCH Aides (n = 160). This took the form of a cross-sectional survey and 8-week longitudinal logbook collecting data on health workers' incomes. The survey focused on demographic information as well as on earnings from salary, remote allowance, PBF bonus, share of user fees, top-ups/salary supplementations, per diems, and income-generating activities from outside of the health sector. The longitudinal logbook was left with the health workers to be filled in daily with the activities carried out and all the revenues earned each day.

Qualitative data were collected based on two rounds of semi-structured in-depth interviews with health workers. In total, 39 interviews were carried out in November-December 2013 and March-April 2014. Interviewees were purposefully chosen as a sub-sample from the quantitative survey sample reflecting the mix of health workers in the districts, in terms of cadre, rural/urban post, gender, type of facility and district of posting. A semi-structured interview guide was prepared and flexibly used to inform the interviews, while allowing space for new themes and views to emerge.

Data Analysis and Preparation

See publication at <http://dx.doi.org/10.1186/s12913-016-1546-8>.

Geographic regions

Data captured in the Bo, Kenema and Moyamba districts of Sierra Leone,

Key dates

Data captured between September 2013 and April 2014.

Quality Controls

See publication at <http://dx.doi.org/10.1186/s12913-016-1546-8>.

Performance-based financing in the context of the complex remuneration of health workers

Species:

Human population

Ethics

Ethical clearance for the research was obtained from the London School of Hygiene and Tropical Medicine and the Sierra Leone Ethics and Scientific Review Committee. Information on the study was provided to participants, and their written consent was obtained before the survey and interviews.

Keywords

Performance-based financing, Remuneration, Financial incentives, Health workers, Sierra Leone

Language of written material

English

Project Information

Project

Performance-based financing in the context of the complex remuneration of health workers

Funder/Sponsor

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Associated Roles

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Data Creator	Sophie	Witter	Institute for Global Health and Development	Queen Margaret University

File Description

Title	Filename	File type	Description
Survey Responses Dataset	dataset.csv	Comma Separated Values	Anonymised dataset containing survey response results
Initial Questionnaire - Cohort Study	Questionnaire.pdf	Adobe Acrobat 1.6	Questionnaire used for in-depth, semi-structured interviews with health workers
Weekly Logbook - Cohort Study	WeeklyLogbook.pdf	Adobe Acrobat 1.6	Longitudinal logbook used to collect data on health workers' incomes over an 8 week period