Nepal - Health Facility Survey 2015

Ministry of Health (MoH) - Government of Nepal, Health Development Partners (HDPs) - Government of Nepal

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Sampling

Sampling Procedure

Sampling
A master list of 4,719 formal-sector health facilities in Nepal was obtained from the MoH and used as the sampling frame for the survey. The majority of the facilities in the sampling frame were health posts (80 percent). For private hospitals, only those having 15 beds or more were included in the master list.

Sample of Facilities
A total of 1,000 facilities were selected for the survey. By design, the sample included all nonspecialized government hospitals, all private hospitals with 100 or more inpatient beds, and all PHCCs. The remainder of the sample consisted of sampled health posts, private hospitals with at least 15 beds but fewer than 100 beds, stand-alone HTC sites, and UHCs. Eight sampled facilities turned out to be duplicates, resulting in an effective sample size of 992 facilities.

Questionnaires

Overview

The 2015 NHFS used five main types of data collection tools/ questionnaires:
- Facility Inventory Questionnaire.
- Health Provider Questionnaire.
- Observation protocols for antenatal care (ANC), family planning (FP), and services for sick children (SC).
- Exit Interview Questionnaires for ANC and family planning clients and for caretakers of sick children whose consultations were observed. Also, postpartum clients were interviewed as they were discharged from facilities; these interviews took place only in facilities that offered delivery services. Unlike antenatal care, family planning, and curative care for sick children, the survey did not involve observations of delivery services.
- Health Facility Operation and Management Committee (HFOMC)/Hospital Development Committee (HDC) Member Questionnaire for the chairperson or other committee members in public facilities (except the committee secretary). Members were interviewed based on their availability in the facility on the day of the survey.

Data Collection

Data Collection Dates

Start	End	Cycle
2015-04	2015-11	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Main Training
The main interviewer training for the 2015 NHFS took place March 22 through April 17, 2015, in Godavari. New ERA staff conducted the training in Nepali, with DHS staff providing technical support. Eighty-nine interviewer candidates (68 women and 21 men) participated. Almost all of the female trainees were nursing graduates (bachelor of science in nursing or bachelor of nursing), while the male candidates were mainly public health graduates with experience as health assistants. The NHFS training included classroom lectures and discussions, practical demonstrations, mock interviews, role plays, and field practices. Video clips of mock interviews as well as actual family planning, ANC, and sick child consultations were prepared and used to train the trainees.

The first two weeks of training were dedicated exclusively to training interviewers on the use of paper questionnaires and to a two-day field practice session. The third and fourth weeks of training, interviewer trainees were introduced to tablet computers and how to use them for data collection (CAPI) and for data entry and editing (CAFE).

Data Collection
As a result of the earthquake that occurred on April 25, 2015, NHFS data were collected in two phases. Phase 1 took place April 20 through 25, 2015, with all 20 teams collecting data in the Sunsari, Jhapa, and Morang districts. Following the earthquake, fieldwork was halted for more than one month while the situation was assessed. After it was determined that it was feasible for the survey to continue, data collection resumed on June 4 and continued through November 5, 2015. As a result of staff turnover due to the earthquake, only 18 teams participated in the second data collection phase. The teams resumed work in the far western development region of Nepal, and data collection in the 14 districts most affected by the earthquake took place in October and November 2015.

Data Collectors

Name	Abbreviation	Affiliation
New ERA		Private research firm

Data Processing

Data Editing

All of the paper questionnaires used for recording information from the observation protocols and the exit interviews were sent to the NHFS central office in Kathmandu via courier services. Once the paper questionnaires arrived at the central office, they were sorted to ensure that they were in the correct order and none were missing. The office editor then edited the questionnaires to eliminate any mistakes that would prevent the computer from accepting information during data entry. When there was a problem with the questionnaires from a facility, the data collection team was consulted so that the problem could be rectified. Once data editing was completed, two data operators under the supervision of a data entry supervisor entered the paper questionnaires, allowing 100 percent verification. A data entry program developed by ICF International using CSPro software was employed during the entry of the questionnaires. Data entry began on April 20, 2015, when fieldwork commenced, and ended in November 2015, two weeks after the completion of fieldwork.

Data Appraisal

No content available

Related Materials

Questionnaires

Nepal Health Facility Survey 2015, Questionnaire

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Country	Nepal
Language	English
Filename	Nepal_2015_SPA_questionnaire.pdf

Reports

Nepal Health Facility Survey 2015, Final Report

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Author(s)	Ministry of Health, Ramshah Path, Kathmandu New ERA, Kathmandu, Nepal NHSSP, Kathmandu, Nepal ICF, Rockville, Maryland USA
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Nepal 2015 Health Facility Survey (NHFS), Key Findings

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2015 Nepal Health Facility Survey (NHFS), Flyer

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Other materials

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