

El Salvador - Water and Sanitation 2011-2013

Social Impact

Report generated on: March 27, 2019

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Sampling

Sampling Procedure

In 2009, the evaluator recommended 18 observations per cluster and 164 communities, while adding an additional contingency -- 6 extra treatment segments and 6 extra control segments, for a total of 216 additional households in order to provide extra cushion for the loss of projects during implementation or inaccuracies in the sample frame. The final sample size for recommended for the study was 3,168, with 88 comparison and 88 treatment segments, each with 18 households.

However, in 2011, given changes to program design and required revisions to power calculations, the evaluator ultimately collected baseline data on 3,284 households, with 65 segments in both treatment and control and an average of 24-27 households per segment.

Response Rate

94.5% for 2012 survey

96% for 2013 survey

Questionnaires

Overview

The household level survey is administered in the departments of Cabaas, Chalatenango, Cuscatln, La Unin, Morazn, San Miguel and Santa Ana. The survey is composed of a set of sections to characterize the water access situation of households, household demographics, consumption, income/productive activities and time allocation of women and children.

The community level survey includes 130 census segments representing 196 caseros. The information is obtained from interviews of key informants from the communities. Key informants include health workers/promoters, members of the water boards and other community leaders.

Data Collection

Data Collection Dates

Start	End	Cycle
2011	2011	N/A
2012	2012	N/A
2013	2013	N/A

Data Collectors

Name	Abbreviation	Affiliation
Direccin General de Estadsticas y Censos	DIGESTYC	

SUPERVISION

Interviewing was conducted by teams of interviewers. Each interviewing team comprised of 3-4 interviewers, and a supervisor, and a driver.

The role of the supervisor was to coordinate field data collection activities, including management of the field teams, supplies and equipment, finances, maps and listings, coordinate with local authorities concerning the survey plan and make arrangements for accommodation and travel. Additionally, a chief field supervisor assigned the work to the supervisors/interviewers, spot checked work, maintained field control documents, and sent completed questionnaires and progress reports to the central office.

The team 2 coordinators for data entry and quality control that were responsible for managing the headquarter team reviewing each questionnaire, checking for missed questions, skip errors, fields incorrectly completed, and checking for inconsistencies in the data.

Data Processing

No content available

Data Appraisal

No content available

Related Materials

Questionnaires

Community Survey

Title Community Survey
Country El Salvador
Language English
Filename COMMUNITY SURVEY FOR EVALUATING THE IMPACT OF WATER AND SANITATION PROJECTS - ENGLISH.xlsx

Reports

Evaluation Design Report

Title Evaluation Design Report
Author(s) Social Impact
Country El Salvador
Language English
Filename Updated-Evaluation Design Report-UMD-Water-Sanitation-Public Posting.pdf
