

Nigeria - General Household Survey- Panel Wave 3 (Post Planting) 2015-2016

National Bureau of Statistics (NBS)

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Overview

Identification

ID NUMBER

NGA_2015-2016_GHS-W3-PP_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The Nigerian General Household Survey (GHS) is implemented in collaboration with the World Bank Living Standards Measurement Study (LSMS) team as part of the Integrated Surveys on Agriculture (ISA) program and was revised in 2010 to include a panel component (GHS-Panel). The objectives of the GHS-Panel include the development of an innovative model for collecting agricultural data, inter- institutional collaboration, and comprehensive analysis of welfare indicators and socio-economic characteristics. The GHS-Panel is a nationally representative survey of 5,000 households, which are also representative of the geopolitical zones (at both the urban and rural level). The households included in the GHS-Panel are a sub-sample of the overall GHS sample households. This survey is the third wave of the GHS-Panel, which was implemented in 2015-2016.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Households

Scope

NOTES

The survey will cover a wide range of socio-economic topics which are highlighted in three different questionnaires to be used for data collection. These are Household Questionnaire, Agricultural Questionnaire and Community/Prices Questionnaire.

1. The Post Planting household Questionnaire collected information on:

- Household identification
- Household member roster, demographic and migration
- Labour and Time use (Adults and children 5 years and above)
- Savings and Insurance
- ICT - Mobile phone banking
- Credit
- Household Assets
- Meals outside the home
- Food consumption expenditure (recall)
- Non-food consumption expenditure
- Food security

- Subjective wellbeing

- Housing

2. The Post Planting Agriculture questionnaire collected information on:

- Basic crop, livestock, poultry, fishery, forestry production, storage and sales

- Productivity of main crops, with emphasis on improved measures of:

- Quantification of production

- Plot size

- Production stocks (pest, etc)

- Land Holdings

- Size and ownership

- Transaction

- Access to and use of services, infrastructure and natural resources

- Agricultural Extension Services

- Infrastructure (including roads)

- Credit (both for agriculture and other purposes)

- Education and health

- Market access

- Access to information

- Access to natural and common property resources

- Input use and technology adoption

- Family and hired labour

- Use of technology and farming implements

- Seed varieties

- Fertilizer, pesticides etc.

- GPS measure of plot size, etc.

3. The Post Planting Community/Prices Questionnaire collected information on:

- Access to community characteristics including infrastructure

- Access to public services, social networks, governance, investment projects and necessary community empowerment etc.

- Prices component

- Item specification

- Unit of measure

- Observation/market 1
- Price
- Quantity
- Outlet
- Observation/market 2
- Price
- Quantity
- Outlet.

Coverage

GEOGRAPHIC COVERAGE

National Coverage

UNIVERSE

Household Members

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

| Name | Affiliation |
|-------------------------------------|-------------------------------------|
| National Bureau of Statistics (NBS) | Federal Government of Nigeria (FGN) |

OTHER PRODUCER(S)

| Name | Affiliation | Role |
|-------------------------------------------------------|-------------------------------------|----------------------|
| World Bank | | Funding |
| Federal Ministry of Agriculture and Rural Development | Federal Government of Nigeria (FGN) | Technical Assistance |
| National Food Reserve Agency | Federal Government of Nigeria (FGN) | Technical Assistance |

FUNDING

| Name | Abbreviation | Role |
|-----------------------------------|--------------|---------|
| Federal Government of Nigeria | FGN | Funding |
| World Bank | WB | Funding |
| Bill and Melinda Gates Foundation | BMGF | Funding |

Metadata Production

METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
|-------------------------------|--------------|-------------------------------------|--------------------------|
| Office of Chief Statistician | OCS | Food and Agriculture Organization | Metadata adapted for FAM |
| National Bureau of Statistics | NBS | Federal Government of Nigeria (FGN) | Metadata Producer |

DDI DOCUMENT VERSION

NGA_2015-2016_GHS-W3-PP_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_NGA_2015-2016_GHS-W3-PP_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The GHS sample is comprised of 60 Primary Sampling Units (PSUs) or Enumeration Areas (EAs) chosen from each of the 37 states in Nigeria. This results in a total of 2,220 EAs nationally. Each EA contributes 10 households to the GHS sample, resulting in a sample size of 22,200 households. Out of these 22,000 households, 5,000 households from 500 EAs were selected for the panel component and 4,916 households completed their interviews in the first wave. Given the panel nature of the survey, some households had moved from their location and were not able to be located by the time of the Wave 3 visit, resulting in a slightly smaller sample of 4,581 households for Wave 3.

In order to collect detailed and accurate information on agricultural activities, GHS-Panel households are visited twice: first after the planting season (post-planting) between August and October and second after the harvest season (post-harvest) between February and April. All households are visited twice regardless of whether they participated in agricultural activities. Some important factors such as labour, food consumption, and expenditures are collected during both visits. Unless otherwise specified, the majority of the report will focus on the information collected during the post-planting visit.

Weighting

Population weight was calculated for the panel household. This weight variable (WGHT) has been included in household dataset: Section A (SECTA). When applied, this weight will raise the sample households and individuals to national values.

Questionnaires

No content available

Data Collection

Data Collection Dates

| Start | End | Cycle |
|--------------|------------|--------------|
| 2015-08-22 | 2015-10-10 | 7 weeks |

Data Collection Mode

Face-to-face paper [f2f]

Data Processing

Data Editing

The data cleaning process was done in a number of stages. The first step was to ensure proper quality control during the fieldwork. This was achieved in part by using the concurrent data entry system which was designed to highlight many of the errors that occurred during the fieldwork. Errors that are caught at the fieldwork stage are corrected based on re-visits to the household on the instruction of the supervisor. The data that had gone through this first stage of cleaning was then sent from the state to the head office of NBS where a second stage of data cleaning was undertaken.

During the second stage the data were examined for out of range values and outliers. The data were also examined for missing information for required variables, sections, questionnaires and EAs. Any problems found were then reported back to the state where the correction was then made. This was an ongoing process until all data were delivered to the head office.

After all the data were received by the head office, there was an overall review of the data to identify outliers and other errors on the complete set of data. Where problems were identified, this was reported to the state. There the questionnaires were checked and where necessary the relevant households were revisited and a report sent back to the head office with the corrections.

The final stage of the cleaning process was to ensure that the household- and individual-level datasets were correctly merged across all sections of the household questionnaire. Special care was taken to see that the households included in the data matched with the selected sample and where there were differences these were properly assessed and documented. The agriculture data were also checked to ensure that the plots identified in the main sections merged with the plot information identified in the other sections. This was also done for crop-by-plot information as well.

Data Appraisal

No content available