

Nigeria - National Survey of Agricultural Export Commodities 2007

National Bureau of Statistics (NBS)

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Overview

Identification

ID NUMBER

NGA_2007_NSAEC_v01_EN_M_v01_A_OCS

Version

VERSION DESCRIPTION

Version 1.0(March 2009)

PRODUCTION DATE

2009-03-04

NOTES

The general review of the documentation

Overview

ABSTRACT

This edition is the fourth in the series of survey project conducted .

The survey covered the following sixteen crops: Cashew, Cassava, Cocoa, Coffee, Cotton, Garlic, Ginger, Groundnut, Gum Arabic, Kolanut, Oil Palm Rubber, Sesame seed, Sheanut, Sugar cane and Tea. This means additional two crops were introduced to the survey.

The major objectives of the survey include:

- i. To ascertain the spread of the cultivation of each of the sixteen export crops within Nigeria in terms of area cultivated by State.
- ii. To provide a national basic data series on agricultural export commodities.
- iii. To provide structural data on agricultural export commodities in Nigeria.
- iv. To obtain socio-economic data and demographic characteristics of holders within households.
- v. To provide production estimates at national and state levels.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope for data collected was as follows:

- Access to land by type of tenure

- Area cultivated under each crop
- Production in terms of output of each crop
- Use of farm inputs: fertilizer, pesticides and seedlings
- Access to credit facilities
- Employment
- Market channels
- Farmgate and open market prices
- Consumption from own-production
- Transportation and storage
- Use and access to farm implements.

TOPICS

Topic	Vocabulary	URI
agricultural, forestry and rural industry		
employment		
working conditions		
government, political systems and organisations		
basic skills education		
gender and gender roles		
community, urban and rural life		

Coverage

GEOGRAPHIC COVERAGE

National Coverage

UNIVERSE

Household export crop holder

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
Central Bank of Nigeria	Federal Government of Nigeria (FGN)	collaboration
Federal Ministry of Agriculture & Rural Development	Federal Government of Nigeria (FGN)	collaboration
Federal Ministry of Commerce	Federal Government of Nigeria (FGN)	collaboration

FUNDING

Name	Abbreviation	Role
National Bureau of Statistics	NBS	Technical Support
Central Bank of Nigeria	CBN	Funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Ministry Department and Agency	MDAs	Technical Support

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_2007_NSAEC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_NGA_2007_NSAEC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

192 LGAs were selected nationwide.

A 2-stage sample design was employed. In the first stage, 10 EAs were systematically selected from each sampled LGA. Of the expected 1,920 EAs, only 1,855 were found to have export crops and were eventually studied.

In the second stage, 10 export crop farming housing units were systematically selected from each sampled EA (provided there were more than 10 farming housing units in the EA). Where there were 10 or less farming housing units, no selection was required and all available housing units were studied.

Out of the 18,550 export crop farming housing units expected to be covered, 15,583 were canvassed.

Response Rate

On national basis, 100 percent response rate was achieved at LGA level; 96.61 percent at EA level while 84.00 percent was achieved at export crop farming housing units level. Reasons for non-response was not given.

Weighting

The variable (rf) raising factor is computed and attached to the data file.

The formula adopted in calculating the design weights for the survey data (sample results) were as follows:

(i) The probability of selecting an EA within a state was obtained by dividing the total number of EAs sampled in a state by total number of EAs in that particular state. Let this be represented by f_j . That is,

$$f_j = \text{Total Number of EAs sampled in a state} / \text{Total Number of EAs in that particular State}$$

(ii) Likewise, the probability of selecting an housing unit (HU) within an EA was obtained by dividing the total number of housing units selected in an EA by the total number of housing units (HUs) listed in that particular EA. Let this be represented by f_k . That is,

$$f_k = \text{Total Number of HUs selected in an EA} / \text{Total Number of HUs listed in that particular EA}$$

Mathematically,

$$\text{Design weight} = (\text{Total number of EAs in a state} / \text{Total number of EAs sampled in that particular state}) \times (\text{Total Number of HUs listed in an EA} / \text{Total Number of HUs selected in that particular EA})$$

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2007-09-01	2007-09-21	20 days

Data Collection Mode

Face-to-face paper [f2f]

Data Collectors

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

Data Processing

Data Editing

The completed questionnaires were collated and edited manually before data entry operation was carried out by the NBS staff in the six designated NBS zonal headquarters. Machine data editing, table generation and analysis were carried out by NBS staff at NBS headquarters, Abuja, followed by report writing by the Consultative Committee on Agricultural Export Commodity Statistics (CCA ECS).

Data Appraisal

No content available