

Nicaragua - National Agricultural Census, 2011

National Institute of Development Information (INIDE)

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Overview

Identification

ID NUMBER

NIC_2007_NAC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The aim of the NAC is to provide the country with basic, reliable and meaningful information about the reality to strengthen their technical capacity to formulate plans, development programmes and instruments, studies and policy analysis that tend to improve the efficiency and effectiveness of driving one of the sectors that contribute most to the national economy and the welfare of the population.

Specific objectives:

- To update the global information of the agricultural sector.
- To facilitate the formulation of policies, programmes and projects in the sector.
- To strengthen the technical and operational capacity of the sector's institutions.
- To update the sample frameworks.
- To contribute to improve the information system of the agricultural sector.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study includes:

Farms

Individual producers

Size of the agricultural operations

Land tenure and use

Area sown

Agricultural and livestock practices

Access to credit, assistance

Agricultural training

Existence of large and small livestock

Beehives

Labour in the agricultural sector

Main activity of the Farm

Holding of the plots

Aquaculture activity on the farms

Characteristic of the producer's household members

Food security

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Food (production, crisis)	FAO	
Land (policy, resource management)	FAO	
Financial Sector	FAO	
Labor	FAO	
Livestock	FAO	

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding, defined as land used wholly or partly for agricultural production, livestock or a combination of both, which are operated as an economic unit within a municipality, regardless of size, type of tenure, or legal status. Agricultural holdings can be an individual (natural person), a cooperative, family collective, an enterprise, an indigenous community and the public administration.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Development Information (INIDE)	

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Agriculture and Forestry		Technical assistance
Food and Agriculture Organization		Technical assistance

FUNDING

Name	Abbreviation	Role
Government of Canada		Funding
Swiss Confederation		Funding

Government of Norway		Funding
Government of Brazil		Funding
International Fund for Agricultural Development	IFAD	Funding
US Agency for International Development	USAID	Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Census team, Statistics Division	ESS	Food and Agriculture Organization	Metadata producer

DDI DOCUMENT VERSION

NIC_2007_NAC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_NIC_2007_NAC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

i. Methodological modality for conducting the census

The classical approach was used in the AC 2011.

ii. Frame

Agriculture Record Segments (SEAs) from the AC 2001 were used, as well as the urban segments from the Population and Housing Census 2005 (CPV'05), which were households declaring to have a household member who performed some agricultural activity (as employer/employee or self-employed). For the Caribbean Coast, where MAGFOR sectors were not delimited, mapping provided by the CPV'05 was used.

iii. Complete and/or sample enumeration methods

The fourth AC in Nicaragua was carried out using complete enumeration.

Questionnaires

Overview

Two questionnaires were used in the AC:

1. for holding-level data collection
2. for the community survey

The AC 2011 questionnaire covered all 16 items recommended for the WCA 2010 round, namely;

- 0001 Identification and location of agricultural holding
- 0002+ Legal status of agricultural holder
- 0003 Sex of agricultural holder
- 0004 Age of agricultural holder
- 0005 Household size
- 0006 Main purpose of production of the holding
- 0007 Area of holding according to land use types
- 0008 Total area of holding
- 0009 Land tenure types on the holding
- 0010 Presence of irrigation on the holding
- 0011 Types of temporary crops on the holding
- 0012 Types of permanent crops on the holding and whether in compact plantation
- 0013 Number of animals on the holding for each livestock type
- 0014 Presence of aquaculture on the holding
- 0015+ Presence of forest and other wooded land on the holding
- 0016 Other economic production activities of the holding's enterprise

Data Collection

Data Collection Dates

Start	End	Cycle
2011-05-15	2011-06-16	N/A

Data Collection Mode

Face-to-face [f2f]

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Data Processing

Data Editing

1. DATA PROCESSING AND ARCHIVING

Coding and editing were done after fieldwork to check for inconsistencies. Double data entry was performed to minimize errors at the data entry stage. This stage was followed by an automated data editing.

2. CENSUS DATA QUALITY

A PES was conducted 15 days after completion of field data collection (July 2011), to assess the coverage and content errors of census data.

Data Appraisal

No content available