

Argentina - Agricultural Census, 2008

National Institute of Statistics and Censuses (INDEC)

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Overview

Identification

ID NUMBER

ARG_2008_AC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The National Agricultural Census is the main source of statistical data on all farms. Its main purpose is to obtain information on the central characteristics of agricultural, livestock and forestry activity. It allows, from the information, to make updating samples, to identify and quantify new forms of organization of the agricultural production, to give account of the best data to update the National Accounts and in short it is part of the necessary inputs to make diagnoses of the agricultural sector that allow to formulate strategic plans in the diverse areas of government and in the private sector or social organizations.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study includes:

- I. Identification of the farm and the producer
- II. Legal type
- III. Management modalities
- IV. Land tenure regime
- V. Land use
- VI. Cultural practices
- VII. Livestock activity
- VIII. Related activities
- IX. Constructions, installations and improvements
- X. Machinery, equipment and vehicles
- XI. Housing, population and labour
- XII. Marketing of products
- XIII. Location of the plots, details of the informant and sketch of the holding

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	FAO	
Livestock	FAO	
Labor	FAO	

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding (Explotacion Agropecuaria, or EAP), defined as "the organizational unit of agricultural production with at least 500 m2 within a single province that, regardless of the number of parcels: (i) produces crop, livestock or forestry goods for marketing; (ii) has a management that manages the functions and assumes the risks associated with production activities; and (iii) utilizes in all its parcels the same production means and part of the same labour". The agricultural holdings comprised both holdings in the household-sector and in non-household-sector.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics and Censuses (INDEC)	

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Economy and Production		Technical assistance
National Census Committee		Technical assistance

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	EES	Food and Agriculture Organization	Metadata producer

DDI DOCUMENT VERSION

ARG_2008_AC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_ARG_2008_AC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

Sampling Frame

For census purposes, INDEC mapping divides the territory of each province into census "fractions" (fracciones), further divided into radios. This division is fundamentally linked to the population census. The radio may be classified as one of three types: rural, urban and mixed. Most of the radios classified as rural and mixed were covered by the AC; urban areas were excluded. In each province, radios that were classified as rural but that were part of mountainous areas, deserts, lake areas and watercourses were excluded. This selection of radios yielded the territory to be covered by the AC 2008.

Questionnaires

Overview

Two types of questionnaire were used for data collection.

(a) The first, comprehensive questionnaire included the census items related to land, irrigation, crops, livestock, forestry, agricultural practices, machinery and equipment, labour and agriculture.

(b) The second questionnaire was used to collect some economic data on the holding.

The AC questionnaire included all 16 core items recommended by FAO for the WCA 2010, 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
2008-06	2009-10	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Each province was divided in Enumeration Areas (EAs) and each EA into census segments. Field enumerators using paper questionnaires canvassed the producers with EAPs in these segments.

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- 0015+ Presence of forest and other wooded land on the holding
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Data Processing

Data Editing

(a) DATA PROCESSING AND ARCHIVING

Manual data entry was used for census data capture. SAS was used for data processing and analysis, and for generating tables.

(b) CENSUS DATA QUALITY

Post-census checks against external data, as well as against data from the previous census, showed that significant undercoverage had taken place. For this reason, only preliminary results were disseminated. Officially, 24 million ha are recognized not to have been censused (approximately 14 percent of the undercoverage).

Data Appraisal

Other forms of Data Appraisal

Only certain provisional census data at the national level were disseminated (in October-November 2009). The census report, with final results, was not published, because data collection had not been completed in some important agricultural provinces, such as Buenos Aires and Corrientes. Instead, census results were published separately at provincial level only (for the 23 provinces).