

Peru - National Agricultural Survey 2014

National Institute of Statistics and Informatics, National Directorate of Censuses and Surveys

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Overview

Identification

ID NUMBER

PER_2014_ENA_M_EN_v01_OCS

Overview

ABSTRACT

The 2014 National Agricultural Survey is a statistical investigation that has as its fundamental purpose to generate up to date information that can be used to construct indicators that facilitate the monitoring and evaluation of the various budgetary programs within the framework of the Budget for Results that the Ministry of Economics and Finance has been implementing in the public sector, and in this way, contribute to the design and guidance of public policies that aim to improve the living standards of agricultural producers.

The specific objectives of the 2014 National Agricultural Survey are:

- To estimate land-use, area planted and harvested, the production and yield of the main temporary and permanent crops, milk production, minor species and livestock inventory.
- To obtain the necessary information to construct indicators of the agricultural sector that facilitate the monitoring of existing gaps between medium and small agricultural producers.
- To provide information that enables the comparison of indicators of the budgetary programs for small and medium agricultural producers over time.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Agricultural holdings

Scope

NOTES

1. Characteristics of the agricultural holding
2. Crops planted and harvested in the agricultural holding within the last 12 months
3. Agricultural practices
4. Livestock production
5. Livestock practices
6. Food safety
7. Agricultural extension services
8. Organization/Association membership
9. Access to financial services
10. Agricultural production costs

11.Socio-economic characteristics of the household

Coverage

GEOGRAPHIC COVERAGE

The survey covers all agricultural holdings within the country that are less than 50 ha and the agricultural units that are agricultural or farming enterprises

UNIVERSE

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Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics and Informatics	PCM
National Directorate of Censuses and Surveys	PCM

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Economics and Finance	PCM	Technical Evaluation
Ministry of Agriculture and Irrigation	PCM	Technical Evaluation

FUNDING

Name	Abbreviation	Role
National Institute of Statistics and Informatics	INEI	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of the Chief Statistician	OCS	FAO	Metadata adapted for FAM
National Institute of Statistics and Informatics	INEI	PCM	Official Statistics
Centre for Research and Development	CIDE	INEI	Documentation

DDI DOCUMENT VERSION

PER_2015_ENA_M_EN_v01_A_OCS

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Sampling

Sampling Procedure

The sampling frame for the selection of the survey sample is made up of statistical information from the IV National Census of Agriculture 2012 (IV CENAGRO).

The total sample of the 2014 National Agricultural Survey is made up of 27,081 agricultural holdings, out of which 26,119 questionnaires were completed and 58 were incomplete among small and medium agricultural holdings. In terms of large agricultural holdings, 885 questionnaires were completed and 19 were incomplete.

Deviations from Sample Design

In the sampling design, it was expected that a total of 30,323 agricultural holdings would be interviewed, out of which 26,119 of holdings are small and medium producers, 1,007 are large holdings (Enterprises, poultry farms, pig farms). In the final sample a total 27,978 agricultural enterprises were interviewed, out of which 26,119 questionnaires were completed and 58 were incomplete among small and medium agricultural holdings. In terms of large agricultural holdings, 885 questionnaires were completed and 19 were incomplete.

Response Rate

1. The rate of non-response of the small and medium agricultural holdings was 1.2%
 The non-response rate of small and medium agricultural holdings in the coastal region was 0.7%
 The non-response rate of small and medium agricultural holdings in the mountainous region was 1.3%
 The non-response rate of small and medium agricultural holdings in the jungle region was 1.6%
2. The non-response rate of large agricultural units was 4.3%

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2014-05-20	2014-11-15	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

Data Editing

The data collection stage was conducted using tablets and GPS systems. The tablets were pre-programmed with the questionnaires and to obtain the size of the parcels the GPS was used.

ORGANIZATION OF DATA PROCESSING

I. Functional

The organization that is responsible for the handling, implementation, and supervision of the data processing process of the ENA is under the responsibility of the National Directorate of Censuses and Surveys through the Technical Coordination of the ENA.

II. Area personnel in charge of system development

- An area manager is a person responsible for system development and coordinates with the executive directors and project managers.
- Coordinate with the project manager/managers on the definition of the requirements
- Analyze and evaluate the requirements requested by the area managers
- Plan the methodology and schedule the development of the system
- Select staff for the development of the system.
- Monitor and track compliance with the delivery schedule of the system developed for the application to be used in the field.
- Report on the progress of the development of the application system.

DESCRIPTION OF TASKS TO BE CONDUCTED

I. An Integrated System is developed to provide support to the project. This system contains the following modules:

- Tablet Coverage Module
- Segmentation Module
- Monitoring Module
- Data Transfer Module (Export)
- Indicator Calculation Module
- Report Module

II. Information Analytics

This task consisted of evaluating, identifying, and fixing the errors and missing values of variables in the dataset. This task is under the mandate of the National Supervisor and is supervised by the team in charge of data processing and methodology in the headquarters.

III. Development and Analysis of the quality-check indicators

This task entails developing methodological rules and procedures through which the Monitoring and Data Entry System generates the specified quality-check indicators, after checking the consistency of the data.

IV. Exporting the Database in a Stata or SPSS format

The microdata is generated in either a Stata or SPSS format.

Data Appraisal

No content available