

Senegal - Annual Agricultural Survey 2011-2012

Directorate of Analysis, Forecasting and Statistics

Report generated on: April 2, 2020

Visit our data catalog at: <https://microdata.fao.org/index.php>

Overview

Identification

ID NUMBER

SEN_2011-2012_AAS_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The Directorate of Analysis, Forecasting and Statistics (DAPS) is responsible, among other functions, for collecting, centralizing, processing and disseminating information on agricultural statistics. These responsibilities are ensured in conjunction with other directorates, services and parastatals of the ministry.

In this context, an Annual Agricultural Survey (AAS) is organized in all regions of the country, to obtain structural and economic data. The survey, implemented by the Statistics, Documentation and Agricultural Information Division, consists of measuring the crop plots for a given crop year. The measuring instruments are compass, milestones, metric tape, programmable calculator and GPS. The plot area is expressed in hectares. Other information on sowing dates, types of distribution, types of crops, inputs used are also collected.

The agricultural survey is an annual statistical operation whose general objective is to estimate the level of the main agricultural productions. It concerns crops grown on family-type farms. The objective of the agricultural survey, for each district, includes:

Every year:

- mid-season crop forecasts, particularly for cereals
- an estimate of the area, yield and production of the main crops at the end of the season
- an assessment of the quantities of inputs held and/or used by the producers
- an assessment of cereal stocks held by producers

Every 5 years:

- the structure and characteristics of the population of agricultural holdings;
- an assessment of the numbers of livestock and farm equipment.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Agricultural holdings

Scope

NOTES

1. Household identification
2. Characteristics of agricultural households
3. Census of the main crops
4. Area and other characteristics of land parcel

5. Characteristics of large farms and agricultural farms

Coverage

GEOGRAPHIC COVERAGE

National coverage.

UNIVERSE

All agricultural households drawn from the primary units (Census districts).

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Directorate of Analysis, Forecasting and Statistics	Ministry of Agriculture and Rural Development

FUNDING

Name	Abbreviation	Role
Government of Senegal	GoS	Staff and local funding
Economic Growth Project (USAID)	PCE (USAID)	Declining financing up to 60%

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM
Agricultural Statistics, Documentation and Information Division	DSDIA	Directorate of Analysis, Forecasting and Statistics	Project manager

DDI DOCUMENT VERSION

SEN_2011-2012_AAS_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_SEN_2011-2012_AAS_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The annual agricultural survey is based on a sample of 6300 agricultural households drawn from the frame of the 2002 General Census of Population and Housing. The methodology applied to the agricultural survey is based on a survey two-stage probabilistic with Census Districts (CDs) as primary units, and farms or agricultural households as secondary units.

The statistical universe is made up of the department at the level of which the survey units (farms) are drawn up and the extrapolation calculations of the data collected.

Response Rate

Response rate is 94% at the census district level and 91% at the household level.

Weighting

In each region, the total estimate is obtained thus:

$$\text{Total area} = (M/n) * y$$

Where;

M is the total number of agricultural households

n is the sample of the households

y is the total area of the sampled households per crop

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2011-07-01	2011-10-30	N/A

Data Collection Mode

Face-to-face paper [f2f]

Data Processing

No content available

Data Appraisal

Other forms of Data Appraisal

Field checks are carried out by the Departmental Agricultural Service, Regional Directorate, as well as, the central level.