Philippines - Palay and Corn Stocks Survey-1 2016

Philippine Statistics Authority (PSA)

Report generated on: May 17, 2020

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Overview

Identification

ID NUMBER
PHL_2016_PCSS-1_v01_EN_M_v01_A_OCS

Overview

ABSTRACT
The objective of the survey was to generate estimates on current stock of rice and corn in farming and non-farming households. The data generated from the survey seek to:

1. serve as input in the analysis of the seasonal trends and variations in the supply of rice and corn;

2. serve as input for forecasting future supply and demand of palay and corn; and

3. assist policy-makers in the formulation, implementation and administration of agricultural economic programs.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Households

Scope

NOTES
The scope of the Palay and Corn Stocks Survey-1 includes:

- Geographic Classification (Province, Municipality, Barangay, Province Classification) and Household Classification (Farming and Non-Farming)

- Household Characteristics (Name of Household Head, Name of Respondent, Relationship to Household Head)

- Quantity of Palay in the House as of the reporting month, as of 6:00 am, in Local Unit (Unit Used, Number of Units, Weight of One Unit)

- Quantity of Rice in the House as of the reporting Month, as of 6:00 am, in Local Unit (Unit Used, Number of Units, Weight of One Unit)

- Quantity of Shelled Corn (Yellow/White) in the House as of the Reporting Month, in Local Unit (Unit Used, Number of Units, Weight of One Unit)

- Quantity of Corn Grits (Yellow/White) in the House as of the Reporting Month, in Local Unit (Unit Used, Number of Units, Weight of One Unit)

TOPICS

Topic	Vocabulary	URI
Agriculture, forestry, fisheries	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE
National Coverage.

UNIVERSE
Farming and non-farming households

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority (PSA)	National Economic and Development Authority (NEDA)

OTHER PRODUCER(S)

Name	Affiliation	Role
National Food Authority	Department of Agriculture	Partner agency/Stakeholder

FUNDING

Name	Abbreviation	Role
Government of the Philippines	GoP	Full funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of the Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM
Crops Statistics Division	CSD	Philippine Statistics Authority (PSA)	Documentation of the study

DDI DOCUMENT VERSION
PHL_2016_PCSS-1_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID
DDI_PHL_2016_PCSS-1_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The domain of the survey is the province. The sampling procedure used in the Palay and Corn Stocks Survey 1 (PCSS-1) makes use of one replicate of the Palay and Corn Production Survey (PCPS). Sample selection is done in two stages: at the barangay level and at the household level. The province's classification is taken into consideration in the classification of barangays sampled.

- For pure palay provinces, or provinces whose major crop is palay, all the 10 sample barangays from one replicate of the Palay Production Survey (PPS) are covered.
- For pure corn provinces, or provinces whose major crop is corn, all the 10 sample barangays from one replicate of the Corn Production Survey (CPS) are covered.
- For palay and corn (overlap) provinces, or provinces where both palay and corn are the major crops, five (5) barangays are drawn from the PPS sample barangays and another five (5) from the CPS sample barangays.
- For minor provinces, or provinces whose major crop is neither palay nor corn, five (5) sample barangays are drawn.

In the selection of sample households, the PCSS-1 incorporated non-farming households, in addition to farming households of the PCPS. Selection of the five (5) non-farming households was done using simple random sampling.

Weighting

The weight/expansion factor of the PCSS-1 is based on the number of farming and non-farming households from the 1991 Census on Agriculture and Fishery (CAF) which is updated in July every year using the projected mid-year population estimate.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2016-01-01	2016-01-04	January
2016-02-01	2016-02-04	February
2016-03-01	2016-03-04	March
2016-04-01	2016-04-04	April
2016-05-01	2016-05-01	May
2016-06-01	2016-06-04	June
2016-07-01	2016-07-04	July
2016-08-01	2016-08-04	August
2016-09-01	2016-09-04	September
2016-10-01	2016-10-04	October
2016-11-01	2016-11-04	November
2016-12-01	2016-12-04	December

Data Collection Mode

Face-to-face paper [f2f]

Data Processing

Data Editing

Completed questionnaires were edited, compiled and summarized by the field staff. Initial estimates of stocks of palay and corn for the barangay (raw data) and province, were also computed using the prescribed estimation procedure.

The processing of the data from the Palay and Corn Stocks Survey-1 (PCSS-1) is decentralized. In the POs, this was done manually and results derived were processed using an Excel-based processing system developed at the Cereals Statistics Section (CSS) of the central office. The resulting provincial estimates were summarized using the prescribed format and forwarded to the central office for review and consolidation.

Data Appraisal

No content available