

Philippines - Crops Production Survey 2016

Philippine Statistics Authority

Report generated on: May 15, 2020

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Overview

Identification

ID NUMBER

PHL_2016_CrPS_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The CrPS is conducted quarterly to generate production estimates for crops other than palay and corn at the national, regional and provincial levels disaggregation. The survey aims to support the data needs of planners, policy and decision makers and other stakeholders in the agricultural sector, and to provide periodic updates on crop related developments. The survey adopts two-stage sampling with the municipality as the primary sampling unit and the households as the secondary sampling unit.

Out of the 282 crops covered, the individual estimates of the 19 crops highlighted in the quarterly Performance of Agriculture Report are released at the national level, while the rest were lumped as "others". Provincial level estimates are available on an annual basis.

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KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Agricultural holdings

Scope

NOTES

The scope of the survey includes: volume of production and area harvested for temporary crops; volume of production, area planted and number of bearing trees/hills/vines for permanent crops.

TOPICS

Topic	Vocabulary	URI
Agriculture, forestry, fisheries	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE

National Coverage

UNIVERSE

The survey covers all small and large farms producers of all agricultural crops, other than palay and corn, nationwide .

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority	National Economic and Development Authority

OTHER PRODUCER(S)

Name	Affiliation	Role
Sugar Regulatory Administration	DA	data collection and validation for canes milled for centrifugal sugar
Philippine Coconut Authority	Office of the President	data collection and validation for coconut

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	Documentation of the study

DDI DOCUMENT VERSION

PHL_2016_CrPS_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_PHL_2016_CrPS_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The survey employs two-stage sampling design with municipality as the Primary Sampling Unit (PSU) and farmer-producer as the Secondary Sampling Unit (SSU).

Farms are classified as small and large farms. For small farms, crops are classified based on coverage of the farm price survey, i.e. farm price survey and non-farm price survey. For crops under farm price survey, the top five producing municipalities based on the volume of production were chosen as PSUs. In each municipality, five sample farmer-producers were enumerated as SSUs.

For small farms of all other crops not covered under farm price survey, top two to three producing municipalities were chosen as Primary Sampling Units (PSUs). In each municipality, three sample farmer-producers as were enumerated as SSU. This scheme is applied to each of the crops being covered every survey round. It is possible for a farmer-producer to be a respondent for several crops which he plants and/or harvests during the reference quarter.

Classification for large farms is based on the cut-off on area planted. Each survey round covers a maximum of 5 large farms by crop.

The above scheme was adopted since 2005 to date.

Weighting

Responses on actual levels from the respondents are summarized and the overall change at the provincial level is estimated for each crop separately for large and for small farms. The overall percent change for the province accounts for both large and small farms and are computed based on their relative contributions of area planted in the province. These levels of contribution are discussed, reviewed and validated by the Provincial Statistical Officers (PSOs) and their staff based on their best judgment and assessment.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2016-02-18	2016-02-27	Quarter 1
2016-05-20	2016-05-29	Quarter 2
2016-08-21	2016-08-31	Quarter 3
2016-11-18	2016-11-29	Quarter 4

Data Collection Mode

Face-to-face paper [f2f]

Data Processing

Data Editing

Editing is done in four stages during the data review. The initial stage is at the collection point while with the respondent. This starts with the completeness and correctness of the entries in the collection form. The yield per unit area or kilograms per bearing tree and bearing tree per hectare were computed and verified with the respondents when these are out of range. The range varies by crop and reference period. Also, the farmer-producer as respondents are asked on the climatic condition during the previous quarter up to the current quarter, and explanations on the change in the level against the same period a year ago.

During the Provincial Data Review, Regional Data Review and National Data Review, data editing is done after encoding and data transfer from one form or system to another during the generation of estimates.

Data Appraisal

No content available