

Philippines - Crops Production Survey 2017

**Philippine Statistics Authority (PSA) - National Economic and Development Authority
(NEDA)**

Report generated on: June 14, 2019

Visit our data catalog at: <http://psada.psa.gov.ph/index.php/home>

Overview

Identification

ID NUMBER
PHL-PSA-CrPS-2017-v1.0

Version

VERSION DESCRIPTION
version 1.0 Division edits for preliminary estimates computation (raw, first edit)

PRODUCTION DATE
2018-06-30

Overview

ABSTRACT

The 2017 Crops Production Survey (CrPS) is conducted quarterly to generate production estimates for crops other than palay and corn at the national, regional and provincial levels disaggregation. Production data generated from the CrPS are inputs to the Performance of Agriculture Report (PAR) and to the preparation of the Gross Domestic Product (GDP). Moreover, 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.

Of the 282 crops covered, the individual estimates of the 19 crops highlighted in the quarterly PAR are released at the national level, while the rest were lumped as Others. Provincial level estimates are available on an annual basis.

The survey adopts two-stage sampling with the municipality as the primary sampling unit and the households as the secondary sampling unit.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
The survey have production, area planted/harvested and number of bearing trees/hills/vines as unit of analysis.

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 (1)
National

GEOGRAPHIC COVERAGE (2)

Regional

Provinces in Regions (National Capital Region not included)

GEOGRAPHIC UNIT

The lowest level of geographic disaggregation is the municipality.

UNIVERSE

All small and large farms/farmer-producers of all agricultural crops, other than palay and corn, nationwide.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
Sugar Regulatory Administration	DA	data collection and validation for canes milled for centrifugal sugar
Philippine Coconut Authority	DA	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
Crops Statistics Division	CSD	Philippine Statistics Authority (PSA)	Documenter

DATE OF METADATA PRODUCTION

2019-05-27

DDI DOCUMENT VERSION

Version 1.0

DDI DOCUMENT ID

DDI-PHL-PSA-CrPS-2017-v1.0

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 according to the area planted to a specific crop.

For small farms, crops are classified based on coverage of the Farm Price Survey (FPS), i.e. FPS and non-FPS. For crops under FPS, the top five producing municipalities based on the volume of production were chosen as primary sampling units (PSUs). In each municipality, five sample farmer-producers were enumerated as ssus.

For small farms of all other crops not covered under FPS, top two to three producing municipalities were chosen as 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.

Response Rate

Not available

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.

Questionnaires

Overview

The collection forms is in the English language. This captures production, area, and bearing trees for the current quarter and same period of the current year. A remarks column is also provided for the explanation on the changes this year against last year. It also serves as summary worksheet for the small and large farms and provincial summary. The instrument is a one-page collection form which could accommodate as many as five crops. The number of sheets may vary depending on the number of crops covered in the province.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-02-17	2017-02-28	Quarter 1
2017-05-19	2017-05-31	Quarter 2
2017-08-21	2017-08-31	Quarter 3
2017-11-20	2017-11-30	Quarter 4

Time Periods

Start	End	Cycle
2017-01-01		Quarter 1 (preliminary)
2017-04-01	2017-06-30	Quarter 2 (preliminary)
2017-07-01	2017-09-30	Quarter 3 (preliminary)
2017-10-01	2017-12-31	Quarter 4 (preliminary)

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

There are specialized commodity agencies which also generate production-related statistics. For sugarcane, the data for centrifugal sugar in ton canes are obtained from the Sugar Regulatory Administration (SRA). These are from the reports of sugar mills operating in the country. The PSA Provincial Statistical Offices collect data on production of canes for chewing, basi/vinegar, ethanol, and panocha/muscovado through the quarterly Crop Production Survey (CrPS). These two data sets are incorporated to account for the production of sugarcane.

In the case of fiber crops, data from PhilFIDA serves as check data. Meanwhile, for coconut, the data is a product of the reconciled data of the Quarterly Coconut Production Survey (QCPS), a joint undertaking with the Philippine Coconut Authority (PCA) and CrPS of PSA.

The CrPS 2017 data collection is conducted at the last ten days of the second month of the quarter. The estimates generated for the current quarter is preliminary and final data for the previous quarter.

Questionnaires

The collection forms is in the English language. This captures production, area, and bearing trees for the current quarter and same period of the current year. A remarks column is also provided for the explanation on the changes this year against last year. It also serves as summary worksheet for the small and large farms and provincial summary. The instrument is a one-page collection form which could accommodate as many as five crops. The number of sheets may vary depending on the number of crops covered in the province.

Data Collectors

Name	Abbreviation	Affiliation
Philippine Statistics Authority	PSA	National Economic and Development Authority
Sugar Regulatory Administration	SRA	Department of Agriculture
Philippine Coconut Authority	PCA	Office of the President

Supervision

Field supervision is undertaken by the Provincial Statistical Offices staff in their respective municipalities of assignments. The Provincial Statistics Officer (PSO) serves as overall supervisor in the province, while the Regional Director (RD) is the overall supervisor in the region. The Central Office technical staff also make visits in some provinces to observe the field operations.

Among the responsibilities of the supervisor are to conduct training for Statistical Researchers (SR) prior to data collection, make spotchecking and backchecking activities during and after data collection, edit completed returns, address problems encountered by the SRs under his/her supervision and report to Central Office the significant finds that may contribute to the analysis of the survey results.

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.

Other Processing

Using the MS-Excel software, regional totals and percent changes are automatically computed upon linking of the provincial worksheets. Likewise, the Central Office generates the national estimates by linking regional files. Other than the summation of the levels on volume of production, area and bearing trees, the system computes for the kilograms per hectare/bearing trees and bearing trees per hectare at all levels.

Data Appraisal

Estimates of Sampling Error

Not provided.

Other forms of Data Appraisal

To ensure the quality of its statistical services, the PSA has mainstreamed in its statistical system for generating production statistics, a quarterly data review and validation process. This is undertaken at the provincial, regional and national levels to incorporate the impact of events not captured in the survey.

The data review process starts at the data collection stage and continues up to the processing and tabulation of results. However, data examination is formalized during the provincial data review since it is at this stage where the data at the province-level is analyzed as a whole. The process involves analyzing the survey data in terms of completeness, consistency among variables, trend and concentration of the data and presence of extreme observations.

Across validation levels, a set of parameters is being used as guideposts and the available data from other agencies. The existing indicators also accounts for the situation in the province. At the RDR, the data is assessed to reflect the situation of the region and the levels in comparison between and among the provinces in the region. At the NDR, the data are validated in comparison to national level data and the data between and among the regions.

To some extent and for valid reasons, this involves adjustment of the levels of the data generated.

File Description

Variable List

Crops Production, Area and Bearing Trees

Content	The file contains volume of production in metric tons by quarter, area planted/harvested in hectares and number of bearing trees by semester disaggregated by region and province.
Cases	0
Variable(s)	15
Structure	Type: Keys: ()
Version	version 1.0 - cleaned unit level data not anonymized for internal use.
Producer	Philippine Statistics Authority
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V4	Ref	Reference Period	discrete	numeric	Reporting Round
V3	Year	Year	discrete	numeric	Year
V2	Prov	Province	discrete	numeric	Province
V5	Mun	Municipality	discrete	numeric	Municipality
V6	Crops	Crops	discrete	numeric	Crops
V17	Resp	Name of Respondent	discrete	character	Name of Respondent
V8	Prod1	Production last year in kilograms	contin	numeric	Production last year
V9	Prod2	Production this year in kilograms	contin	numeric	Production this year
V11	Area1	Area last year in hectares	contin	numeric	Area Last Year
V12	Area2	Area this year in hectares	contin	numeric	Area This Year
V13	BT1	Bearing trees last year	contin	numeric	Bearing Trees Last Year
V14	BT2	Bearing trees this year	contin	numeric	Bearing Trees This Year
V10	Reas	Reasons for Changes	discrete	character	Reasons for Changes
V15	Wght1	Weight of Small Farms	contin	numeric	Weight of Small Farms
V16	Wght2	Weight of Large Farms	contin	numeric	Weight of large farms

Reference Period (Ref)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 99	

Description

Quarter refers to reference period of the collected data where:

Quarter 1 covers from January-March

Quarter 2 covers from April-June

Quarter 3 covers from July-September

Quarter 4 covers from October-December

Universe

All months of the year grouped by three months

Literal question

Reporting Round

Interviewer instructions

This shall be filled-up before going to the field for data collection.

Indicate the reference period in the space provided. The first space shall be for the first reference month of the quarter/semester and the second space for the last reference month of the quarter/semester.

This worksheet shall be used as 1) collection form and as 2) provincial summary.

Year (Year)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1990-2017	
Invalid: 999	

Literal question

Year

Interviewer instructions

This shall be filled-up before going to the field for data collection. Indicate the year of the reference period in the space provided.

This worksheet shall be used as 1) collection form and as 2) provincial summary.

Province (Prov)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 128-1759	
Invalid: 9999-	

Province (Prov)

File: Crops Production, Area and Bearing Trees

Universe

All provinces in all regions nationwide

Literal question

Province

Interviewer instructions

This shall be filled-up before going to the field for data collection. Enter the name of the Province where data collection shall be done.

This worksheet could be used as 1) collection form and as 2) provincial summary.

Municipality (Mun)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 12801-175917

Invalid: 999999

Valid cases: 0

Invalid: 0

Universe

All municipalities in the Philippines

Literal question

Municipality

Interviewer instructions

This shall be filled-up before going to the field for data collection. Enter the name of the municipality where data collection shall be done.

This worksheet shall be used as 1) collection form and as 2) provincial summary.

Crops (Crops)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete

Format: numeric

Width: 10

Decimals: 0

Range: 705-9000000001

Invalid: 999999999

Valid cases: 0

Invalid: 0

Literal question

Crops

Interviewer instructions

Enter the name of the crop as enumerated by the first farmer-respondent for the crop. Use a separate answer grid for each crop being enumerated.

This worksheet shall be used as 1) collection form and as 2) provincial summary.

Name of Respondent (Resp)

File: Crops Production, Area and Bearing Trees

Name of Respondent (Resp)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 0
Invalid: 0

Description

These are the sample farmers who have raised and harvested the crop during the reference period.

Universe

all farmers-producers during the reference period

Literal question

Name of Respondent

Interviewer instructions

Spell out the name of the sample farmer-respondent in the space provided.

Note that 5 sample farmers in each municipality for crops under Farm Price Survey commodity basket, otherwise, six (6) to nine (9) samples.

Production last year in kilograms (Prod1)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 4
Range: 0-90000000
Invalid: 99999999

Valid cases: 0
Invalid: 0

Description

Production refers to the volume of the quantity produced and actually harvested for a particular crop within the reference quarter a year ago. It includes those harvested but damaged, stolen, given away, consumed, given as harvesters' share, reserved, etc.

Universe

All production harvested within the reference period

Source of information

The farmer-producer serves as the respondents and source of information.

Literal question

Production last year

Interviewer instructions

Total volume of production during the reference period for the previous year in kilograms at household level and in metric tons at the provincial level and higher.

Verify that the data provided refers to the reference quarter/semester regardless of the date of collection. That is, the estimate for the First Quarter should be for January to March of the previous year even if the collection date is in February of the current year.

Check the yield and compare with the level in the series or parameters. It should be within the range or there should not be significant difference in yield. Verify with the respondent for those with significant difference.

Production this year in kilograms (Prod2)

File: Crops Production, Area and Bearing Trees

Overview

Production this year in kilograms (Prod2)

File: Crops Production, Area and Bearing Trees

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 4
 Range: 0.001-900000000
 Invalid: 99999999

Valid cases: 0
 Invalid: 0

Description

Production refers to the volume of the quantity produced and actually harvested for a particular crop within the reference quarter of the current year. It includes those harvested but damaged, stolen, given away, consumed, given as harvesters' share, reserved, etc.

Universe

All production harvested within the reference period

Source of information

The farmer-respondents are the source of information.

Literal question

Production this year

Interviewer instructions

Total volume of production during the reference period for the current year in kilograms at household level, and in metric tons at the provincial level and higher.

Verify that the data provided refers to the reference quarter/semester regardless of the date of collection. That is, the estimate for the First Quarter should be for January to March of the current year even if the collection date is in February.

Check the yield and compare with the level in the series or parameters. It should be within the range or there should not be significant change in yield. Verify with the respondent for the significant difference.

Area last year in hectares (Area1)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 3
 Range: 0.001-100
 Invalid: 99999

Valid cases: 0
 Invalid: 0

Description

Actual area harvested a year ago for temporary mono-crops or area planted of multi-harvest crops and permanent crops. The area planted includes the area for newly planted, non-bearing and bearing trees.

Universe

All area planted to the crop during the reference period

Source of information

The farmer-respondents are the source of information.

Literal question

Area Last Year

Interviewer instructions

Area last year in hectares (Area1)

File: Crops Production, Area and Bearing Trees

The estimate on area planted refers to permanent crops and multi-harvest temporary crops or area harvested for mono-harvest temporary crops. This shall cover for the reference period of the previous year regardless of the date of collection. That is, the estimate for the First Semester of the previous year should be for January to June last year even if the collection date is in May of the current year.

The area when referring to scattered trees has to be estimated based on the usual number of trees to a hectare in a compact farm in the area.

Check the acceptability of the bearing trees per hectare in comparison with the level in the series or parameters. It should be within the range or there should not be significant difference in number of bearing trees per hectare. Verify with the respondent for those with significant difference. There maybe overestimation or underestimation in any or either of the area or number of bearing trees.

Note that that there are still non-bearing trees planted in an area which shall result to a lower number of bearing trees per hectare. Unless the trees in the area given are all bearing.

Area this year in hectares (Area2)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 3

Range: 0.001-100

Invalid: 99999

Valid cases: 0

Invalid: 0

Description

Actual area harvested this year for temporary mono-crops or area planted of multi-harvest crops and permanent crops. The area planted includes the area for newly planted, non-bearing and bearing trees.

Universe

All area planted to the crop during the reference period

Source of information

The farmer-respondents are the source of information.

Literal question

Area This Year

Interviewer instructions

The estimate on area planted refers to permanent crops and multi-harvest temporary crops or area harvested for mono-harvest temporary crops. This shall cover for the reference period of the current year regardless of the date of collection. That is, the estimate for the First Semester of the current year should be for January to June of the current year even if the collection date is in May.

The area when referring to scattered trees has to be estimated based on the usual number of trees to a hectare in a compact farm in the area. Verify that the area include the non-bearing trees, bearing trees and newly planted trees as of this year.

Check the acceptability of the bearing trees per hectare in comparison with the level in the series or parameters. It should be within the range or there should not be significant difference in bearing trees per hectare. Verify with the respondent for those with significant difference. There maybe overestimation or underestimation in any or either of the area or number of bearing trees.

Note that that there are still non-bearing trees planted in an area which shall result to a lower number of bearing trees per hectare. Unless the trees in the area given are all bearing.

Bearing trees last year (BT1)

File: Crops Production, Area and Bearing Trees

Bearing trees last year (BT1)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1-999	
Invalid: 99999	

Description

The actual number of bearing trees a year ago where harvesting has been made in the past but may or may not have borne fruit or productive during the reference period due to cyclical production pattern of the crop.

Universe

All bearing trees that have bore fruit in the past and which may or may not have bore fruit during the reference period.

Source of information

The farmer-respondents are the source of information.

Literal question

Bearing Trees Last Year

Interviewer instructions

This shall be filled up for permanent crops.

The estimate on the number of bearing trees to be reported for the semester should cover for the said reference period of the previous year regardless of the date of collection. That is, the estimate for the First Semester of the previous year should be for January to June even if the collection date is in May of the current year.

Check the acceptability of the bearing trees per hectare in comparison with the level in the series or parameters. It should be within the range or there should not be significant difference in bearing trees per hectare. Verify with the respondent for those with significant difference. There may be underestimation or overestimation in any or either of the area or number of bearing trees.

Verify by computing the number of bearing trees per hectare referring to the area for the year when the youngest bearing trees were planted. Bearing age of trees vary by crop. The resulting number of bearing tree per hectare should not be far from the province specific parameter. Note that there are still non-bearing trees planted in an area which shall result to a lower number of bearing trees per hectare. Unless the trees in the area given are all bearing.

Be conscious that the trees counted in this cell are those bearing trees as of last year which include those trees that may have bore fruit in the past and may not have bore fruit last year.

Bearing trees this year (BT2)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1-999	
Invalid: 99999	

Description

The actual number of bearing trees of the current year where harvesting has been made in the past but may or may not have borne fruit or productive during the reference period due to cyclical production pattern of the crop.

Universe

All bearing trees that have bore fruit in the past and which may or may not have bore fruit during the reference period.

Source of information

The farmer-respondents are the source of information.

Literal question

Bearing Trees This Year

Bearing trees this year (BT2)

File: Crops Production, Area and Bearing Trees

Interviewer instructions

This shall be filled up for permanent crops.

The estimate on the number of bearing trees to be reported for the semester should cover for the said reference period of the current year regardless of the date of collection. That is, the estimate for the First Semester of the current year should be for January to June even if the collection date is in May of the current year.

Check the acceptability of the bearing trees per hectare in comparison with the level in the series or parameters. It should be within the range or there should not be significant difference in bearing trees per hectare. Verify with the respondent for those with significant difference. There may be underestimation or overestimation in any or either of the area or number of bearing trees.

Verify by computing the number of bearing trees per hectare referring to the area for the year when the youngest bearing trees were planted. Bearing age of trees vary by crop. The resulting number of bearing tree per hectare should not be far from the province specific parameter. Note that there are still non-bearing trees planted in an area which shall result to a lower number of bearing trees per hectare. Unless the trees in the area given are all bearing.

Be conscious that some trees may not have bore fruit this period but has bore fruits in the past. Do not count the trees that have grown and reached bearing age but has not bore fruit. Count the trees that have bore fruit in the past and which may not have bore fruit this period.

Note that that there are still non-bearing trees planted in an area which shall result to a lower number of bearing trees per hectare. Unless the trees in the area given are all bearing.

Reasons for Changes (Reas)

File: Crops Production, Area and Bearing Trees

Overview

Type: Discrete

Format: character

Width: 54

Invalid: 9

Valid cases: 0

Invalid: 0

Description

This explains the reason for change this year against same period last year.

These are the factors that affect production which may include weather, farm practices, programs implemented affecting agriculture, prices, market situation, seasonality, technology, etc.

Source of information

The farmer-respondents are the source of information.

Literal question

Reasons for Changes

Interviewer instructions

Indicate the valid reason regardless of change. Substantive reason is required for significant change this period against same period a year ago. If weather or climate is attributed, ask for the impact or response of the crop to weather or climate and indicate the date of cooccurrence and the stage of growth of the crop referred to. Pest and diseases, typhoon, programs implemented and the like should be identified.

For significant difference in yield against the series or parameters, ask for a valid reason. Assess the appropriateness of the reason given.

Weight of Small Farms (Wght1)

File: Crops Production, Area and Bearing Trees

Overview

Weight of Small Farms (Wght1)

File: Crops Production, Area and Bearing Trees

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100
 Invalid: 999

Valid cases: 0
 Invalid: 0

Description

This refers to the contribution of the small farms based on area planted to the crop.

Literal question

Weight of Small Farms

Weight of Large Farms (Wght2)

File: Crops Production, Area and Bearing Trees

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100
 Invalid: 999

Valid cases: 0
 Invalid: 0

Description

This refers to the contribution of the large farms based on the area planted to the crop.

Literal question

Weight of large farms

Documentation

Questionnaires

Collection Forms

Title	Collection Forms
subtitle	CrPS Form 1/ CrPS Form 2
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Date	2017-03-01
Language	English
Publisher(s)	Philippine Statistics Authority
Description	CrPS Form 1 is the CrPS Farmer/Producer Collection Form. CrPS Form 2 is the Provincial Summary Form. Title of the Survey and Reference Period
Table of contents	Geographic Identification Volume of Production, Area Planted/Harvested, Number of Bearing Trees/Hills/Vines, and Reasons for Change
Filename	CrPS Forms 1 and 2.pdf

Reports

Major Fruit Crops Quarterly Bulletin

Title	Major Fruit Crops Quarterly Bulletin
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Country	Philippines
Language	English
Publisher(s)	Philippine Statistics Authority
Description	The Major Fruit Crops Quarterly Bulletin provides updates on production of banana, calamansi, mango, and pineapple. These crops are highlighted in the report on the Performance of Agriculture that the Philippine Statistics Authority (PSA) releases quarterly.

Foreword

Table of Contents

Background

Highlights

Banana

Calamansi

Mango

Pineapple

LIST OF TABLES

Table 1 Volume of Production for Selected Fruit Crops, Philippines

Table 2 Volume of Production for Banana, By Region

Table of contents Table 3 Volume of Production for Calamansi, By Region

Table 4 Volume of Production for Mango, By Region

Table 5 Volume of Production for Pineapple, By Region

Table 6 Area Planted and Number of Bearing Trees/Hills for Selected Fruit Crops, Philippines

LIST OF FIGURES

Figure 1 Banana Production by Region

Figure 2 Distribution of Banana Production by Region

Figure 3 Distribution of Banana Production by Variety, Philippines

Figure 4 Calamansi Production by Region

Figure 5 Distribution of Calamansi Production by Region

Figure 6 Mango Production by Region

Figure 7 Distribution of Mango Production by Region

Figure 8 Distribution of Mango Production by Variety, Philippines

Figure 9 Pineapple Production by Region

Figure 10 Distribution of Pineapple Production by Region

Filename <https://psa.gov.ph/content/major-fruit-crops-quarterly-bulletin>

Major Non-Food and Industrial Crops Quarterly Bulletin

Title	Major Non-Food and Industrial Crops Quarterly Bulletin
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Language	English
Publisher(s)	Philippine Statistics Authority
Description	The Major Non-Food and Industrial Crops Quarterly Bulletin provides updates on production of major non-food and industrial crops, namely, abaca, coconut, coffee, rubber, sugarcane, and tobacco. These crops are highlighted in the report on the Performance of Agriculture which the Philippine Statistics Authority (PSA) releases quarterly.

Foreword

Table of Contents

Background

Highlights

Abaca

Coconut

Coffee

Rubber

Sugarcane

Tobacco

LIST OF TABLES

Table 1 Volume of Production for Selected Non-Food and Industrial Crops, Philippines

Table 2 Volume of Production for Abaca by Region

Table 3 Volume of Production for Coconut by Region

Table 4 Volume of Production for Coffee by Region

Table 5 Volume of Production for Rubber by Region

Table 6 Volume of Production for Sugarcane by Region

Table 7 Volume of Production for Tobacco by Region

Table 8 Area Planted/Harvested and Number of Bearing Trees for Selected Non-Food and Industrial Crops, Philippines

LIST OF FIGURES

Figure 1 Abaca Production by Region

Figure 2 Distribution of Abaca Production by Region

Figure 3 Coconut Production by Region

Figure 4 Distribution of Coconut Production by Region

Figure 5 Coffee Production by Region

Figure 6 Distribution of Coffee Production by Region

Figure 7 Distribution of Coffee Production by Variety, Philippines

Figure 8 Rubber Production by Region

Figure 9 Distribution of Rubber Production by Region

Figure 10 Sugarcane Production by Region

Figure 11 Distribution of Sugarcane Production by Region

Figure 12 Distribution of Sugarcane Production by Use, Philippines

Figure 13 Tobacco Production by Region

Figure 14 Distribution of Tobacco Production by Region

Figure 15 Distribution of Tobacco Production by Variety, Philippines

Table of contents

Filename <https://psa.gov.ph/content/major-non-food-and-industrial-crops-quarterly-bulletin>

Major Vegetables and Rootcrops Quarterly Bulletin

Title	Major Vegetables and Rootcrops Quarterly Bulletin
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Language	English
Publisher(s)	Philippine Statistics Authority
Description	The Major Vegetables and Rootcrops Quarterly Bulletin provides updates on production of major vegetables and rootcrops, namely, mung bean/mongo, peanut, cabbage, eggplant, tomato, garlic, onion, sweet potato, and cassava. These crops are highlighted in the report on the Performance of Agriculture that the Philippine Statistics Authority (PSA) releases quarterly.

Foreword

Table of Contents

Background

Highlights

Mung Bean/Mongo

Peanut

Cabbage

Eggplant

Tomato

Bermuda Onion

Native Onion

Sweet Potato

Cassava

LIST OF TABLES

Table 1 Volume of Production for Selected Vegetables and Rootcrops, Philippines

Table 2 Volume of Production for Mung Bean/Mongo by Region

Table 3 Volume of Production for Peanut by Region

Table 4 Volume of Production for Cabbage by Region

Table 5 Volume of Production for Eggplant by Region

Table 6 Volume of Production for Tomato by Region

Table 7 Volume of Production for Bermuda Onion by Region

Table 8 Volume of Production for Native Onion by Region

Table 9 Volume of Production for Sweet Potato by Region

Table 10 Volume of Production for Cassava by Region

Table 11 Vegetables and Rootcrops: Area Planted/Harvested, Philippines

LIST OF FIGURES

Figure 1 Mung Bean/Mongo Production by Region

Figure 2 Distribution of Mung Bean/Mongo Production by Region

Figure 3 Peanut Production by Region

Figure 4 Distribution of Peanut Production by Region

Figure 5 Cabbage Production by Region

Figure 6 Distribution of Cabbage Production by Region

Figure 7 Eggplant Production by Region

Figure 8 Distribution of Eggplant Production by Region

Figure 9 Tomato Production by Region

Figure 10 Distribution of Tomato Production by Region

Figure 11 Bermuda Onion Production

Figure 12 Distribution of Bermuda Onion Production by Region

Figure 13 Native Onion Production by Region

Figure 14 Distribution of Native Onion Production by Region

Figure 15 Sweet Potato Production by Region

Figure 16 Distribution of Sweet Potato Production by Region

Figure 17 Cassava Production by Region

Figure 18 Distribution of Cassava Production by Region

Table of contents

Filename <https://psa.gov.ph/content/major-vegetables-and-rootcrops-quarterly-bulletin>

Crops Statistics of The Philippines 2013-2017

Title	Crops Statistics of The Philippines 2013-2017
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Date	2018-11-07
Language	English
Publisher(s)	Philippine Statistics Authority
Description	This annual publication on the Crops Statistics of the Philippines is the second of the series on the integration of two previous publications of the Philippine Statistics Authority (PSA), namely "Major Crops Statistics of the Philippines" and "Crops Statistics of the Philippines (National and Regional)".

Technical documents

Crops Production Survey Statistical Survey Review and Clearance System Form 1

Title	Crops Production Survey Statistical Survey Review and Clearance System Form 1
Author(s)	Philippine Statistics Authority
Date	2017-04-01
Language	English
Description	The Statistical Survey Review and Clearance System (SSRCS) is a mechanism institutionalized by the PSA which involves the process of evaluating the design and instruments of statistical surveys or censuses sponsored and/or to be conducted by the government agencies including government corporations at the national/or subnational level. The specific SSRCS form is for CrPS.
Table of contents	I. General Information - p.1 II. Technical Description - p. 2 III. Estimated Direct Cost of Survey - p. 3 IV. Timetable of Activities- p. 4
Filename	CSD CrPS SSRCS Form 1.pdf

Crops Production Survey Manual of Operations for Supervisors

Title	Crops Production Survey Manual of Operations for Supervisors
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Date	2017-04-01
Language	English
Publisher(s)	Philippine Statistics Authority (PSA)
Description	The Crops Production Survey (CrPS) Manual of Operations for Supervisors aims to provide the supervisors information about the survey, their role as supervisors and guide them to solve problems encountered during field operations.
Table of contents	1. INTRODUCTION (page 1) 2. THE CROPS PRODUCTION SURVEY (page 2) 3. SURVEY METHODOLOGY (page 2) 3.1 Survey Design (page 2) 3.2 Estimation Procedure (page 3) 4. FIELD OPERATIONS PROCEDURES (page 5) 4.1 Role of Supervisors (page 5) 4.2 Data Collection (page 6) 4.3 Data Processing (page 7) 5. DATA REVIEW AND VALIDATION (page 8) 5.1 Data Review (page 8) 5.2 Data Validation (page 14) 5.3 Outputs for Submission (page 32) APPENDICES Appendix A. Timetable of Activities (page 43) Appendix B. Data Items for Submission (page 44) Appendix C-F. Reports (page 45) Appendix G. CrPS Form 1 (page 49) Appendix H. CrPS Form 2 (page 50)
Filename	Manual of Operations for Supervisors_CrPS.pdf

Crops Production Survey Manual of Operations for Statistical Researchers

Title	Crops Production Survey Manual of Operations for Statistical Researchers
Author(s)	Crops Statistics Division, Philippine Statistics Authority
Date	2017-04-01
Language	English
Publisher(s)	Philippine Statistics Authority (PSA)
Description	<p>The Crops Production Survey (CrPS) Manual of Operations for Statistical Researchers (SRs) aims to guide the SRs to carry out their duties and responsibilities during data collection. This contains basic concepts and definition of terms, techniques in conducting an interview, procedures in filling out the collection form and provincial summary form, and manual editing of accomplished forms.</p> <ol style="list-style-type: none"> 1. INTRODUCTION (page 1) 2. THE CROPS PRODUCTION SURVEY (page 2) 3. SURVEY METHODOLOGY (page 3) <ol style="list-style-type: none"> 3.1 Survey Design (page 3) 3.2 Estimation Procedure (page 4) 4. FIELD OPERATIONS PROCEDURES (page 5) <ol style="list-style-type: none"> 4.1 Role of Statistical Researchers (page 5) 4.2 Data collection (page 6)
Table of contents	<ol style="list-style-type: none"> 5. CrPS COLLECTION FORM AND PROVINCIAL SUMMARY FORM (page 8) <ol style="list-style-type: none"> 5.1 Major Components of the CrPS Forms (page 8) 5.2 General Instructions (page 9) 5.3 Instructions in Filling Out the CrPS Forms (page 9) 6. INSTRUCTIONS IN THE MANUAL EDITING OF THE ACCOMPLISHED CrPS FORMS (page 14) <ol style="list-style-type: none"> 6.1 Editing of the CrPS Form 1 (page 14) 6.2 Editing of the CrPS Form 2 (page 15) <p>APPENDICES</p> <p>Appendix A Concepts and Definitions of Terms (page 18)</p> <p>Appendix B List of Crops and Production Product Form (page 20)</p> <p>Appendix C Farmer/Producer Collection Form (page 29)</p> <p>Appendix D Provincial Summary Form (page 30)</p>
Filename	Manual of Operations for Statistical Researchers_CrPS.pdf
