ISSN-2012-0487

REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

2017-2021 Crops Statistics of the Philippines

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2017-2021 Crops Statistics of the Philippines

Republic of the Philippines
Philippine Statistics Authority

Crops Statistics of the Philippines
2017 - 2021

REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY
PRESIDENT FERDINAND R. MARCOS, JR.

PHILIPPINE STATISTICS AUTHORITY

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Undersecretary
National Statistician and Civil Registrar General

ISSN-2012-0487

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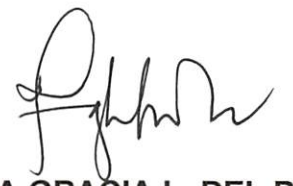
FOREWORD

This publication on Crops Statistics of the Philippines is the fourth edition of this statistical report. It presents annual statistics on production, area planted/harvested, and number of bearing trees/hills of 48 crops, with national and regional levels of disaggregation. A brief description and analysis of the trends of the statistics from 2017 to 2021 are also included.

The crops covered in this publication are classified into four commodity groupings, namely, Cereals, Fruit Crops, Non-Food and Industrial Crops, and Vegetables and Root Crops. In the case of banana, mango, coffee, and tobacco, statistics are further disaggregated by major variety.

This report was prepared by the Crops Statistics Division (CSD) of the Philippine Statistics Authority (PSA) as a ready reference for various stakeholders in the crops subsector of agriculture. Comments and suggestions from the readers are welcome for further improvement of this publication.



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January 2023

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BACKGROUND

Scope and Coverage

Crops statistics are generated for all regions, except the National Capital Region. The Palay Production Survey (PPS) and Corn Production Survey (CPS) are the sources of data for palay and corn, respectively, while data for all crops other than palay and corn are sourced from the Crops Production Survey (CrPS). Around 280 crops are covered by these surveys. For this publication, information on 48 crops is reported. These crops are as follows:

Commodity Grouping	Major Crops	Other Crops
Cereals	Palay and corn	-
Fruit Crops	Banana, calamansi, mango, and pineapple	Durian, lanzones, mandarin, mangosteen, orange, papaya, rambutan, tamarind, and watermelon
Non-Food and Industrial Crops	Abaca, cacao, coconut, coffee, rubber, sugarcane, and tobacco	Cashew and oil palm
Vegetables and Root Crops	Ampalaya fruit, cabbage, cassava, eggplant, mung bean/mongo, onion, potato, sweet potato/camote, and tomato	Asparagus, broccoli, carrots, cauliflower, garlic, ginger, bottle gourd, snap beans/habitchuelas, lettuce, lady's finger/okra, peanut, Chinese pechay, native pechay, taro/gabi, and greater yam/ubi

Sampling Methodology

Starting 2021, the sampling designs of the PPS and CPS use the results of the 2012 Census of Agriculture and Fisheries (CAF) and 2017 Listing of Farm Households (LFH) as the sampling frames. The PPS and CPS employ a two-stage sampling scheme with province as domain. The barangay is the primary sampling unit, which is selected using probability proportional to size. The farming household serves as the secondary sampling unit, which is selected using ordered systematic sampling.

For the CrPS, the top five producing cities/municipalities of a certain crop are chosen as sample cities/municipalities for each province. Then, from each of these cities/municipalities, five sample farmer-producers are selected as respondents. In this two-stage design, city/municipality serves as the primary sampling unit, while farmer-producer is the secondary sampling unit.

Data Collection

For PPS and CPS, data collection is conducted quarterly during the first 10 days of the month after the reference quarter, except for the fourth quarter where data collection is made earlier. For CrPS, data collection is also conducted quarterly during the last 10 days of the middle month of the quarter. Both surveys gather data on production and area planted/harvested. For CrPS, data on the number of bearing trees/hills are also gathered.

Data Review and Validation

Data review and validation are conducted quarterly to ascertain the accuracy of the data produced from the surveys. The data review and validation process start at the Provincial Statistical Offices (PSO) after the data processing. All provincial estimates undergo further data review and validations at the regional level, which is conducted by personnel at the Regional Statistical Services Offices (RSSO).

All validated provincial and regional estimates are submitted to the CSD for final review. Consultations and discussions between representatives from the RSSOs and personnel from the CSD are held during the National Data Review before officially releasing the statistics.

Concepts and Definitions

The following concepts and definitions are used in the generation of statistics for crops:

Area harvested refers to actual area from which harvests are realized expressed in hectares. This excludes crop areas which were totally damaged. It may be smaller than the area planted. In crops statistics, this applies to mono-harvest temporary crops.

Area planted refers to actual physical area planted. This generally applies to area reported for permanent crops and multi-harvest temporary crops.

Bearing trees/hills/vines refer to number of trees/hills/vines where harvesting has been made in the past and may or may not have borne productive fruits during the reference period due to cyclical production pattern of the crop. Hills applies to banana. Vines applies to grapes and the like.

Crop production refers to the quantity produced and actually harvested for a particular crop during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvester's share, reserved, etc. It excludes those produced but not harvested due to low price, lack of demand, force majeure, or fortuitous events, etc.

Effective area harvested refers to the actual area which is counted as many times as it was planted and harvested to same crops during the reference period. This concept applies to the harvest area reported for mono-harvest temporary crops such as rice, corn, root crops, tubers, and pechay.

High yielding variety (HYV) refers to an improved cultivated variety with significantly higher yield and better quality under specific environment and improved farming conditions and practices than the traditional seed varieties being used; any agricultural crop variety that can equal or exceed the yield of the current commercially grown variety in a particular locality. HYV may be locally or foreign bred.

Industrial crops are crops that are used as inputs to other industries. *Examples are rubber, castor beans, abaca, and oil palm.*

Irrigated palay refers to palay crop which receives irrigation water during its development. Irrigation may be available through artificial means like gravity, force/power, pump, etc. Irrigated area become rainfed only when the irrigation system is no longer operational for the past two years and beyond repair and there is no plan of irrigating the farm.

Major crops are the 22 crops, which collectively account for almost 95 percent of the total crop production. These include palay, corn, coconut, sugarcane, banana, pineapple, coffee, mango, tobacco, abaca, potato, mongo, cassava, sweet potato, onion, tomato, ampalaya fruit, cabbage, eggplant, calamansi, rubber, and cacao.

Minor crops refer to all the remaining crops other than the major crops. This group accounts for the remaining 5 percent of the total crop production.

Non-food crops are crops other than those used for food consumption. These are crops grown for their aesthetic values such as ornamental plants and cut flowers. These also include agriculture-derived products such as rice hay and coconut leaves.

Permanent/Perennial crops are crops which occupy the land for a long period of time and do not need to be replaced after each harvest such as fruit trees, shrubs, and nuts. These crops may be productive or fruit-bearing crops. *Examples are avocado, coffee, coconut, and other fruit trees.*

Rainfed palay refers to area holds standing water but solely dependent on rainfall for its water supply.

Root crops are crops with well-developed underground edible roots. They are classified into roots and tubers. Roots which are starchier and richer in carbohydrates include gabi, ube, and white potato. Tubers include beets, radish, carrot, and turnips.

Temporary crops are crops which are grown seasonally and with a growing cycle of less than one year and which must be sown and planted again for production after each harvest. Some of these crops grow beyond one year but are eventually uprooted to start another production cycle, e. g., peanut, mongo, cassava, tomato, garlic, onion, cabbage, and eggplant.

Vegetable crops are mostly temporary crops which are either classified agronomically as such or based on purpose for which they are used, like jackfruit which on their young stage is classified as vegetable.

White corn refers to corn grown and used mainly for human consumption and manufacture of corn by-products such as cornstarch, corn oil, syrup, dextrin, glucose, and gluten.

Yellow corn refers to corn used generally as feed grains. It includes all types of corn other than white.

Yield refers to the average production per unit area. It is an indicator of productivity derived by dividing total production by the area harvested or number of bearing trees/hills/vines.

Standard symbols, units of measure, and acronyms used in this publication

m.t.	metric tons
ha	hectare
*	average of 5 years
a	less than 0.05 increase but not equal to zero
b	greater than -0.05 decrease but not equal to zero
c	The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table
-	No production, area planted, and bearing hills / No change
0.0	percent share is less than 0.05 but not zero
CALABARZON	Cavite, Laguna, Batangas, Rizal, and Quezon

MIMAROPA	Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, and Palawan
SOCCSKSARGEN	South Cotabato, Cotabato, Sultan Kudarat, Saranggani, and General Santos City

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Highlights

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Cereals

PALAY

The estimated total palay production of the country for the period 2017 to 2021 increased by an average annual rate of 0.9 percent. From 19.28 million metric tons in 2017, it grew to 19.96 million metric tons in 2021. Meanwhile, the estimated total area harvested decreased from 4.812 million hectares in 2017 to 4.805 million hectares in 2021. During this period, the peak of production and area harvested were recorded in 2021 at 19.96 million metric tons and in 2017 at 4.812 million hectares, respectively. (Figure 1, and Tables 1.1 and 1.2)

In 2021, the country's palay production reached a total of 19.96 million metric tons. This was 3.4 percent higher than the previous year's output of 19.29 million metric tons. More than three-fourths (75.6%) of the total palay output were from irrigated areas, while the remaining 24.4 percent were from rainfed areas. (Figure 2 and Table 1.1)

Central Luzon remained to be the top producer of palay with 3.74 million metric tons output, equivalent to 18.7 percent of the country's total palay output in 2021. The other top producing regions were Cagayan Valley with 14.6 percent share and Western Visayas with 11.8 percent share. (Figure 3 and Table 2.1)

Figure 1. Volume of Production and Area Harvested for Palay, Philippines: 2017-2021

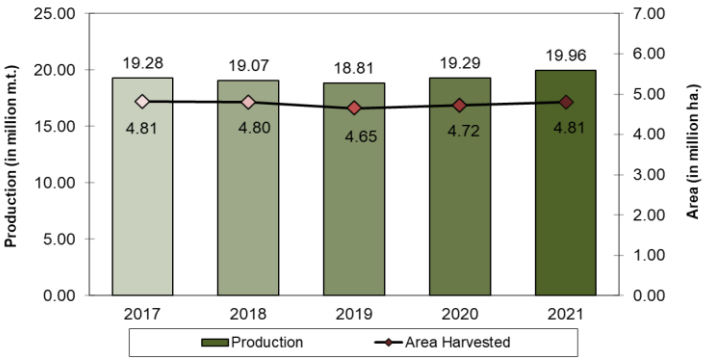


Figure 2. Distribution of Production for Palay by Ecosystem, Philippines: 2021

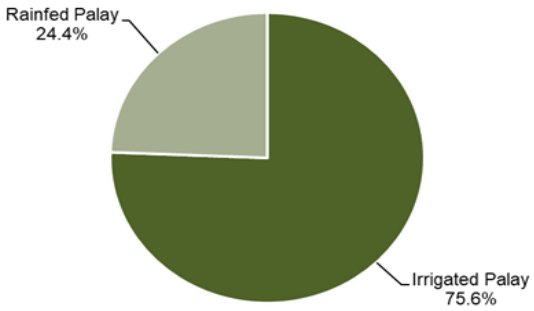
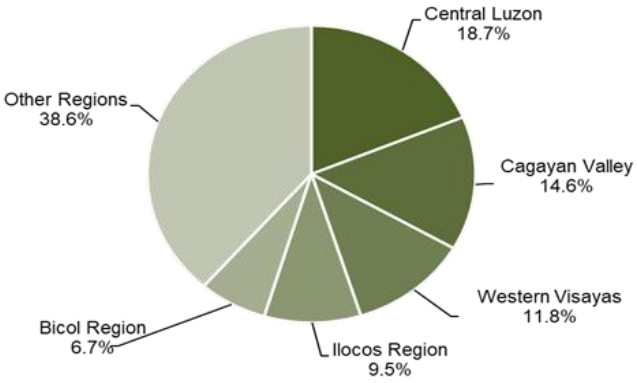


Figure 3. Distribution of Production for Palay by Region, Philippines: 2021



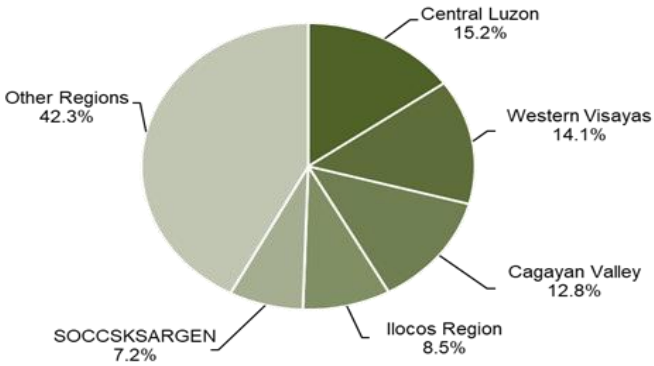
Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Central Luzon contributed 15.2 percent or 728.06 thousand hectares to the total area harvested for palay in 2021. This was followed by Western Visayas with 14.1 percent share and Cagayan Valley with 12.8 percent share. (Figure 4 and Table 2.2)

The country's total irrigated palay production in 2021 was estimated at 15.09 million metric tons. The top three regions in terms of irrigated palay production were Central Luzon (23.6%), Cagayan Valley (17.8%) and Ilocos Region (9.1%). (Figure 5 and Table 2.1a)

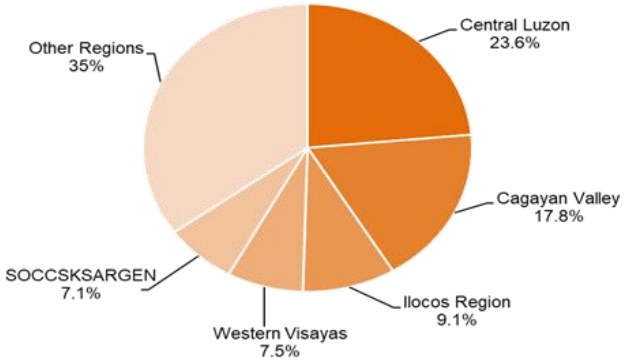
Meanwhile, the total palay output from rainfed areas reached 4.87 million metric tons in 2021. Western Visayas was observed as the top producing region, contributing 25.2 percent of the total rainfed palay production. This was followed by Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) with 13.2 percent share and Ilocos Region with 10.7 percent share. (Figure 6 and Table 2.1b)

Figure 4. Distribution of Area Harvested for Palay by Region, Philippines: 2021



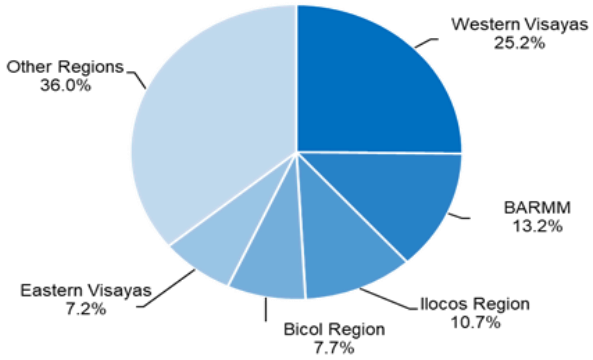
Note: Details may not add up to total due to rounding.

Figure 5. Distribution of Production for Irrigated Palay by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.

Figure 6. Distribution of Production for Rainfed Palay by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

CORN

From 2017 to 2021, the country's corn production grew to 8.30 million metric tons from 7.91 million metric tons, indicating an average annual rate of 1.2 percent. Meanwhile, area harvested increased at an average annual rate of 0.1 percent, from 2.55 million hectares in 2017 to 2.56 million hectares in 2021. The highest production and area harvested during the period was recorded in 2021 at 8.30 million metric tons and 2.56 million hectares, respectively. (Figure 7, and Tables 1.1 and 1.2)

The corn production for 2021 was recorded at 8.30 million metric tons, which is 2.2 percent higher than the 2020 level of 8.12 million metric tons. Yellow corn contributed majority or 73.0 percent of the total corn production in 2021, while the remaining 27.0 percent was shared by white corn. (Figure 8 and Table 1.1)

Among the regions, Cagayan Valley remained as the top producer of corn in 2021, with 1.89 million metric tons output or 22.8 percent of the total corn production. This was followed by Northern Mindanao with 17.5 percent share to the total corn output and BARMM with 13.7 percent share. (Figure 9 and Table 3.1)

Figure 7. Volume of Production and Area Harvested for Corn, Philippines: 2017-2021

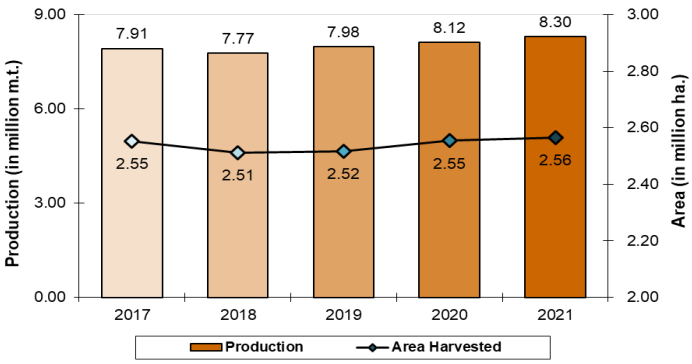


Figure 8. Corn: Percent Distribution of Production by Croptype, Philippines: 2021

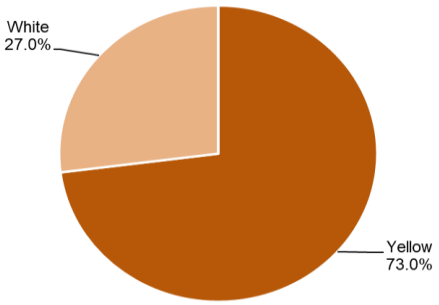
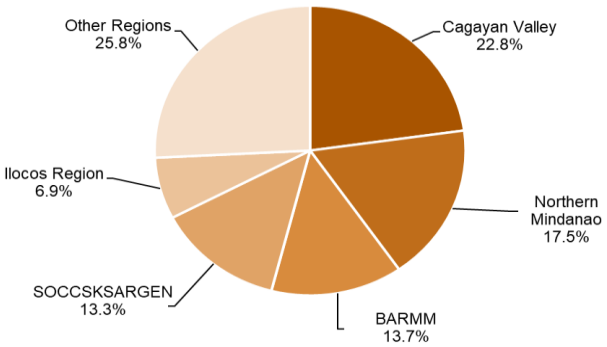


Figure 9. Distribution of Production for Corn, by Region, Philippines: 2021



Source: Philippine Statistics Authority, Corn Production Survey (CPS)

In terms of harvested area, the top contributing region was Cagayan Valley, with 432.92 thousand hectares or 16.9 percent share to the total corn area harvested. This was followed by SOCCSKSARGEN with 15.5 percent share and Northern Mindanao with 15.0 percent share. (Figure 10 and Table 3.2)

The white corn production was registered at 2.24 million metric tons in 2021. BARMM was the top producer at 600.41 thousand metric tons, accounting for 26.8 percent of the country's total white corn production. Northern Mindanao followed with 517.04 thousand metric tons output or 23.1 percent share and SOCCSKSARGEN with 223.97 thousand metric tons or 10.0 percent share to the country's total white corn output. (Figure 11 and Table 3.1a)

Yellow corn production grew up to 6.06 million metric tons in 2021. Cagayan Valley remained as the top yellow corn producing region, which contributed 1.87 million metric tons output or 30.9 percent share to the national total of yellow corn production in 2021. Northern Mindanao ranked next with 15.5 percent share and SOCCSKSARGEN with 14.5 percent share. (Figure 12 and Table 3.1b)

Figure 10. Distribution of Area Harvested for Corn, by Region, Philippines: 2021

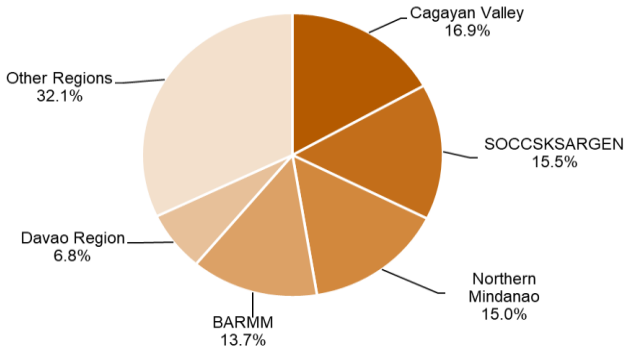
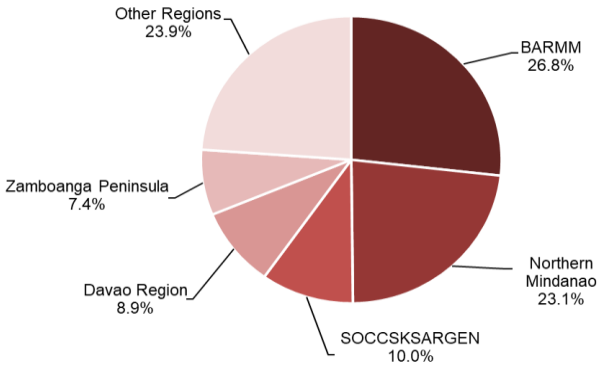
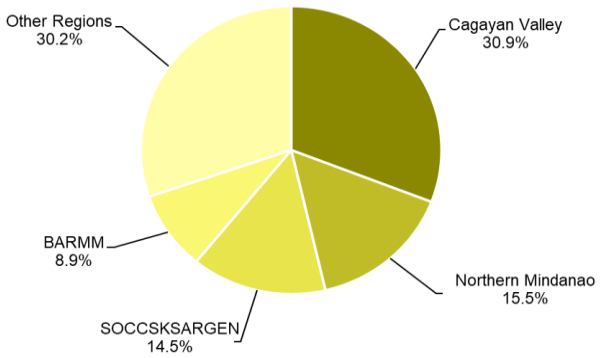


Figure 11. Distribution of Production for White Corn, by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.

Figure 12. Distribution of Production for Yellow Corn, by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Corn Production Survey (CPS)

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Fruit Crops

BANANA

From 2017 to 2021, banana production decreased at an average annual rate of -0.2 percent, from 9.17 million metric tons in 2017 to 9.09 million metric tons in 2021. During the same period, area planted increased annually at an average rate of 0.2 percent, while the number of bearing hills declined annually by -0.4 percent on the average. (Figure 13 and Tables 1.1 to 1.3)

Production of banana in 2021 increased to 9.09 million metric tons or by 0.4 percent, from 9.06 million metric tons in 2020. However, area planted during this period dropped to 450.42 thousand hectares or by -0.2 percent, from 451.18 thousand hectares in 2020. Likewise, number of bearing hills decreased by -1.6 percent, from 285.38 million bearing hills in 2020 to 280.91 million bearing hills in 2021. (Figure 13 and Tables 1.1 to 1.3)

Davao Region was consistently the top producer of banana with 3.33 million metric tons, contributing 36.7 percent to the total banana production in 2021. It was followed by Northern Mindanao and SOCCSKSARGEN with 22.2 percent and 12.9 percent shares, respectively. (Figure 14 and Table 4.1)

Cavendish banana recorded the largest share in production with 4.69 million metric tons or 51.6 percent to the total banana output in 2021. Saba and Lakatan bananas followed with combined shares of 38.6 percent to the total banana production. (Figure 15 and Table 4.1a)

Figure 13. Volume of Production, Area Planted, and Number of Bearing Hills for Banana, Philippines: 2017 – 2021

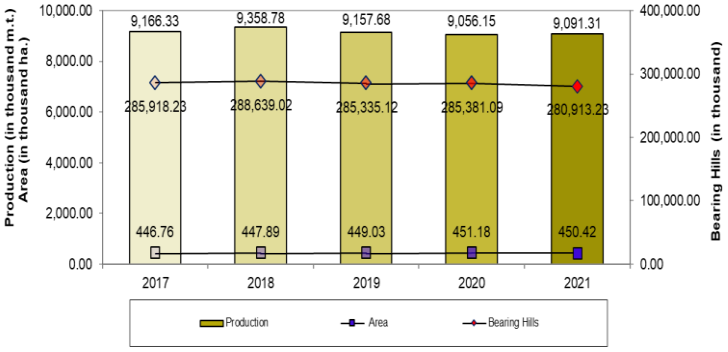
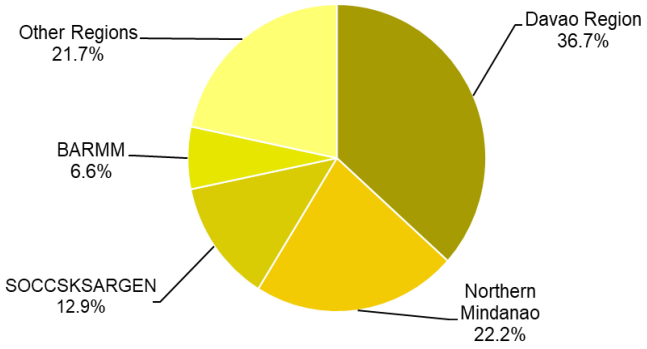
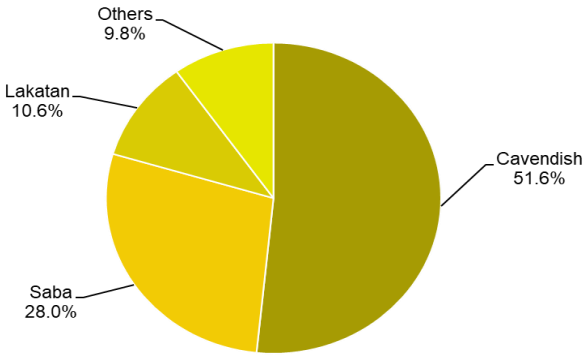


Figure 14. Distribution of Production for Banana by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.

Figure 15. Distribution of Production for Banana by Variety, Phillipines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

CALAMANSI

Calamansi production went down at an average annual rate of -0.6 percent from 2017 to 2021. That is from 116.66 thousand metric tons in 2017 to 112.13 thousand metric tons in 2021. Similarly, area planted and number of bearing trees decreased annually at average rates of -0.1 percent and -0.4 percent, respectively. (Figure 16 and Tables 1.1 to 1.3)

In 2021, calamansi production increased to 112.13 thousand metric tons or by 3.2 percent, from 108.69 thousand metric tons in 2020. Likewise, area planted went up by 0.1 percent with 19.71 thousand hectares in 2021, from 19.69 thousand hectares in 2020. The number of bearing trees in 2021 increased to 8.27 million trees or by 0.2 percent, from 8.25 million trees in 2020. (Figure 16 and Tables 1.1 to 1.3)

MIMAROPA Region remained as the top producer of calamansi, with 38.83 thousand metric tons or by 34.6 percent share to the total calamansi production in 2021. CALABARZON and Central Luzon came next with combined shares of 19.6 percent. (Figure 17 and Table 5.1)

Figure 16. Volume of Production, Area Planted, and Number of Bearing Trees for Calamansi, Philippines: 2017 – 2021

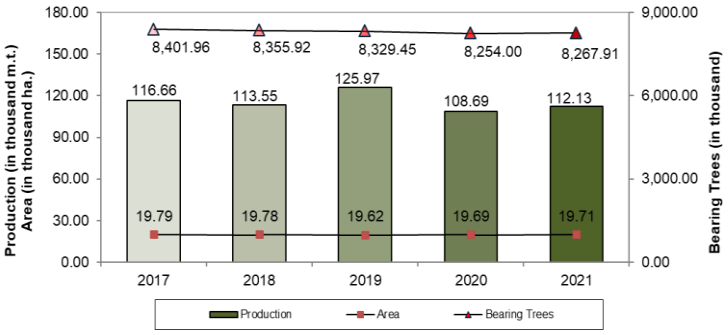
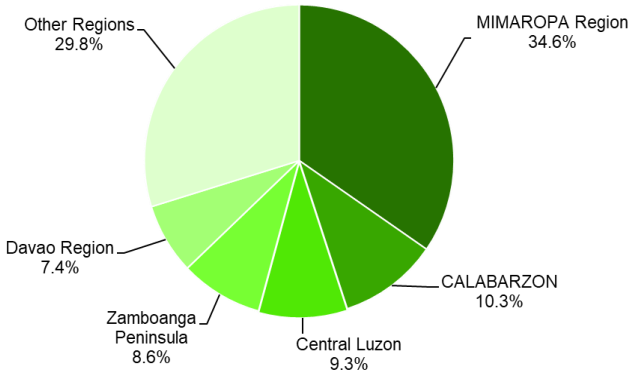


Figure 17. Distribution of Production for Calamansi by Region, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

MANGO

During the period 2017 to 2021, mango production increased at an average annual rate of 0.2 percent, from 737.03 thousand metric tons in 2017 to 741.69 thousand metric tons in 2021. During the same period, area planted went down by an average annual rate of -0.02 percent, from 186.04 thousand hectares in 2017 to 185.90 thousand hectares in 2021. On the contrary, number of bearing trees grew annually at an average rate of 0.2 percent from 2017 to 2021. Mango recorded 9.46 million bearing trees in 2017 to 9.53 million bearing trees in 2021. (Figure 18 and Tables 1.1 to 1.3)

Ilocos Region remained the top mango producer in 2021, contributing 172.47 thousand metric tons or 23.3 percent share to the total mango production. Central Visayas came next with 77.38 thousand metric tons output or 10.4 percent share, followed by Zamboanga Peninsula with 72.15 thousand metric tons output or 9.7 percent share to the total mango production. (Figure 19 and Table 9.1)

Carabao mango exhibited the highest share of 81.3 percent to the total mango output in 2021, with 603.10 thousand metric tons. (Figure 20 and Table 9.1a)

Figure 18. Volume of Production, Area Planted, and Number of Bearing Trees for Mango, Philippines: 2017 – 2021

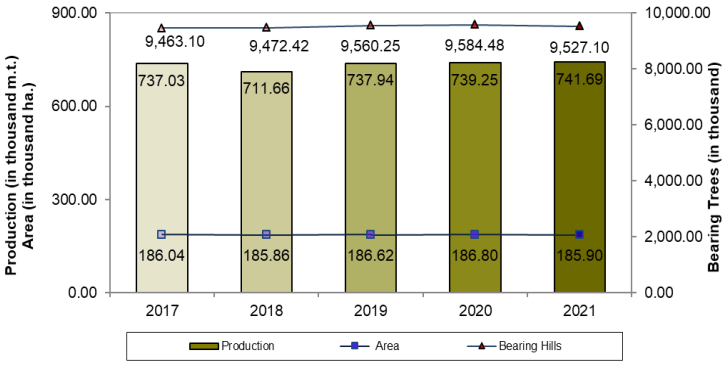


Figure 19. Distribution of Production for Mango by Region, Philippines: 2021

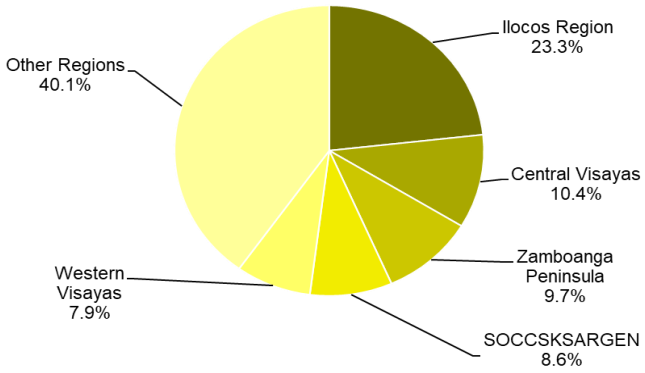
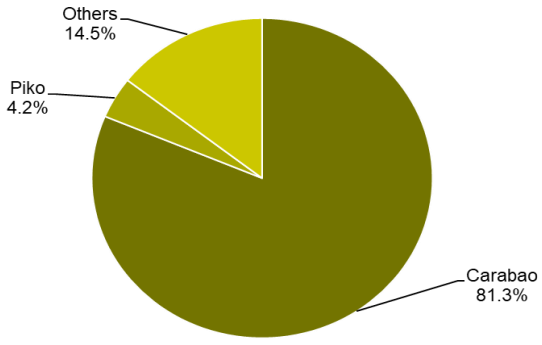


Figure 20. Distribution of Production for Mango by Variety, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

PINEAPPLE

From 2017 to 2021, pineapple production went up annually at an average rate of 1.8 percent, from 2.67 million metric tons in 2017 to 2.86 million metric tons in 2021. Likewise, area planted rose annually at an average rate of 0.4 percent from 66.00 thousand hectares in 2017 to 67.12 thousand hectares in 2021. (Figure 21, and Tables 1.1 and 1.2)

Production of pineapple in 2021 increased by 5.8 percent or 2.86 million metric tons, from the 2020 output of 2.70 million metric tons. Similarly, area planted expanded to 67.12 thousand hectares in 2021 or by 0.4 percent, from 66.86 thousand hectares in 2020. (Figure 21, and Tables 1.1 and 1.2)

Northern Mindanao was consistently the top pineapple producer, contributing 1.67 million metric tons or 58.3 percent to the total pineapple production in 2021. This was followed by SOCCSKSARGEN with 28.6 percent share to the total production in 2021. (Figure 22 and Table 13.1)

Figure 21. Volume of Production and Area Planted for Pineapple, Philippines: 2017 – 2021

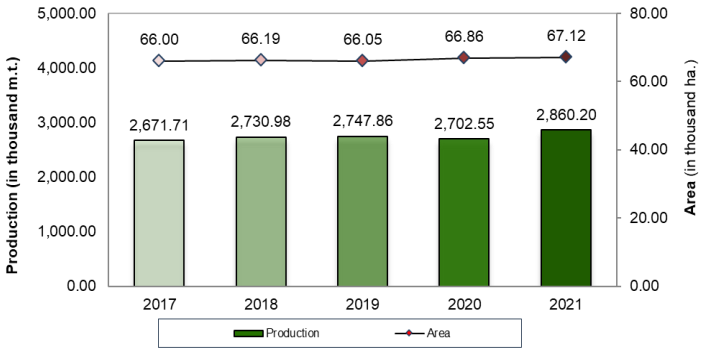
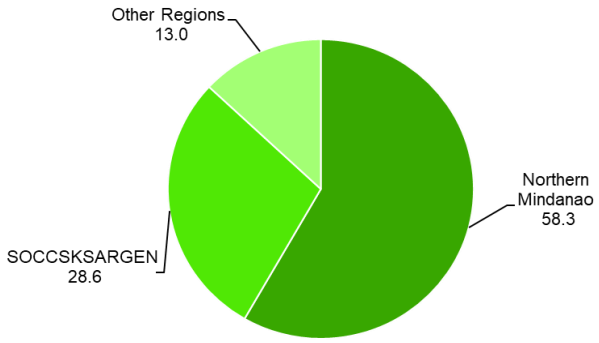


Figure 22. Distribution of Production for Pineapple by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

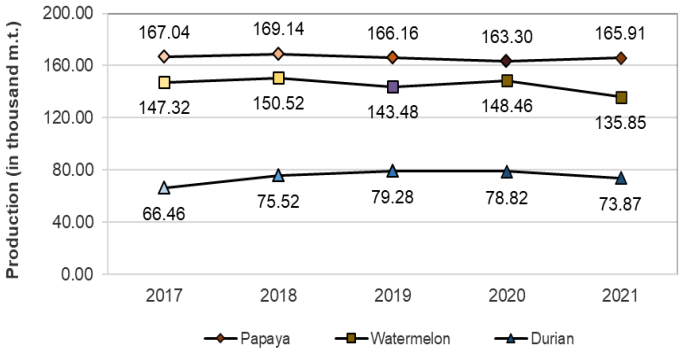
OTHER FRUIT CROPS

PAPAYA, WATERMELON AND DURIAN

During the period 2017 to 2021, papaya and watermelon production dropped annually at average rates of -0.2 percent and -1.9 percent, respectively. On the contrary, durian production grew annually at an average rate of 2.9 percent from 2017 to 2021. (Figure 23 and Table 1.1)

In 2021, production of papaya increased by 1.6 percent or 165.91 thousand metric tons from 163.30 thousand metric tons in 2020. However, the production of watermelon declined by -8.5 percent, from 148.46 thousand metric tons in 2020 to 135.85 thousand metric tons in 2021. Likewise, the production of durian decreased by -6.3 percent, from 78.82 thousand metric tons in 2020 to 73.87 thousand metric tons in 2021. (Figure 23 and Table 1.1)

Figure 23. Volume of Production for Other Fruits, Philippines: 2017 – 2021

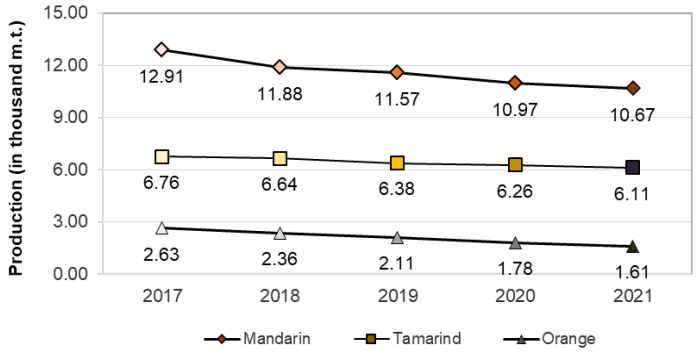


Source: Philippine Statistics Authority, Crops Production Survey

MANDARIN, TAMARIND AND ORANGE

From 2017 to 2021, production of mandarin decreased at an average annual rate of -4.6 percent. Likewise, tamarind and orange production dropped from 2017 to 2021, with annual average rates of -2.5 percent and -11.6 percent, respectively. (Figure 24 and Table 1.1)

Figure 24. Volume of Production for Other Fruits, Philippines: 2017 – 2021

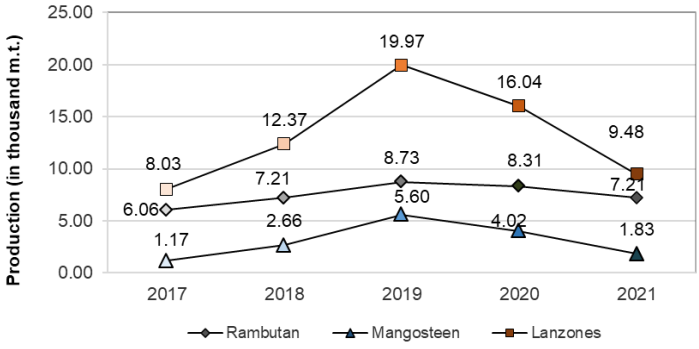


Source: Philippine Statistics Authority, Crops Production Survey

RAMBUTAN, MANGOSTEEN AND LANZONES

Rambutan posted an increase in production from 2017 to 2021 at an annual average rate of 5.5 percent, from 6.06 thousand metric tons in 2017 to 7.21 thousand metric tons in 2021. During the same period, production of mangosteen and lanzones increased annually at average rates of 38.8 percent and 13.7 percent, respectively. (Figure 25 and Table 1.1)

Figure 25. Volume of Production for Other Fruits, Philippines: 2017 – 2021



Source: Philippine Statistics Authority, Crops Production Survey

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Non-Food and Industrial Crops

ABACA

Abaca production from 2017 to 2021 declined at an average annual rate of -2.2 percent, from 68.84 thousand metric tons in 2017 to 62.40 thousand metric tons in 2021. Also, area planted decreased to 131.51 thousand hectares in 2021 from 132.46 thousand hectares in 2017, at an average annual rate of -0.2 percent. (Figure 26, and Tables 1.1 and 1.2)

Furthermore, production of abaca in 2021 was lower by -12.0 percent compared with the 2020 output of 70.95 thousand metric tons. Similarly, area planted for abaca decreased annually by -0.6 percent, from 132.36 thousand hectares in 2020 to 131.51 thousand hectares in 2021. (Figure 26, and Tables 1.1 and 1.2)

Bicol Region remained the leading abaca producer in 2021, recording an output of 16.84 thousand metric tons or 27.0 percent contribution to the total abaca production. This was followed by Eastern Visayas with 19.5 percent share and Davao Region with 14.9 percent share. (Figure 27 and Table 17.1)

Figure 26. Volume of Production and Area Planted for Abaca, Philippines: 2017 – 2021

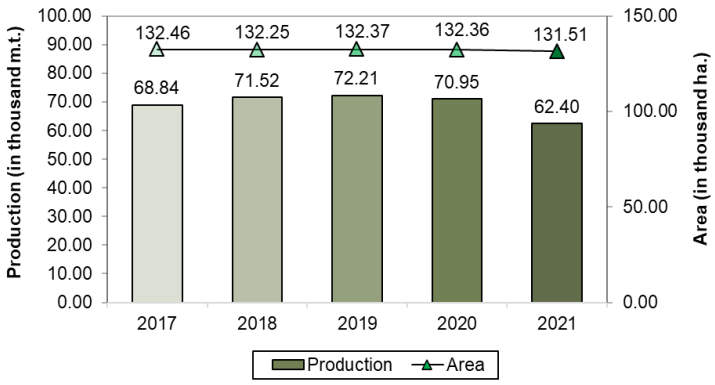
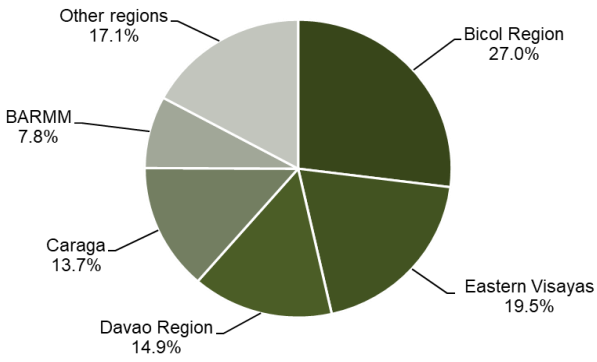


Figure 27. Distribution of Production for Abaca by Region, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

COCONUT

From 2017 to 2021, coconut production expanded at an average annual rate of 1.2 percent, from 14.05 million metric tons in 2017 to 14.72 million metric tons in 2021. During the same period, area planted and number of bearing trees increased at average annual rates of 0.2 percent and 0.3 percent, respectively. (Figure 28 and Tables 1.1 to 1.3)

Production of coconut in 2021 grew to 14.72 million metric tons, higher by 1.6 percent compared with the 14.49 million metric tons in 2020. On the other hand, the total area planted for coconut in 2021 decreased to 3.65 million hectares or by -0.1 percent. Meanwhile, the number of bearing trees increased to 346.83 million trees in 2021 or by 0.4 percent, from 345.62 million trees in 2020. (Figure 28 and Tables 1.1 to 1.3)

Davao Region remained as the top coconut producing region, with 1.98 million metric tons production or 13.5 percent share to the total coconut production in 2021. This was followed by Northern Mindanao and Zamboanga Peninsula with 12.7 percent and 12.2 percent shares, respectively. (Figure 29 and Table 20.1)

Figure 28. Volume of Production, Area Planted, and Number of Bearing Trees for Coconut, Philippines: 2017 – 2021

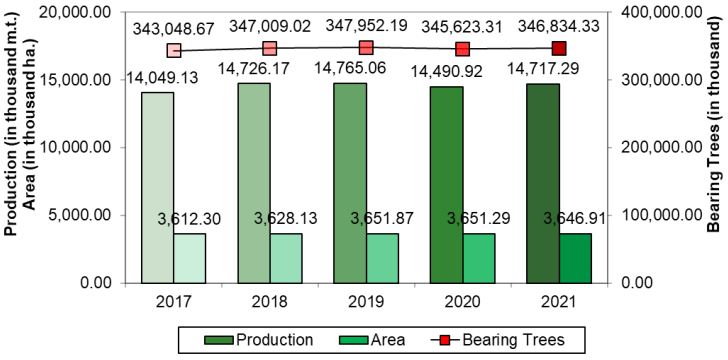
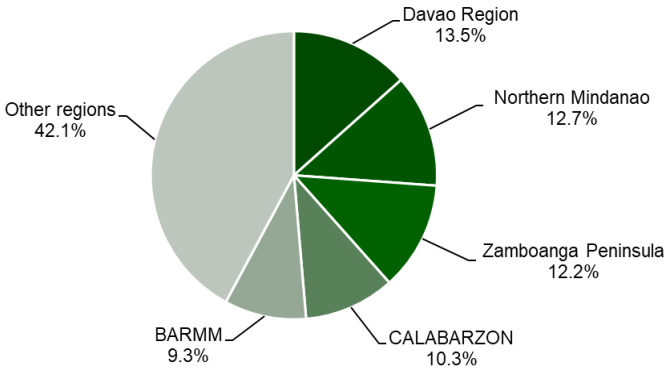


Figure 29. Distribution of Production for Coconut by Region, Philippines: 2021

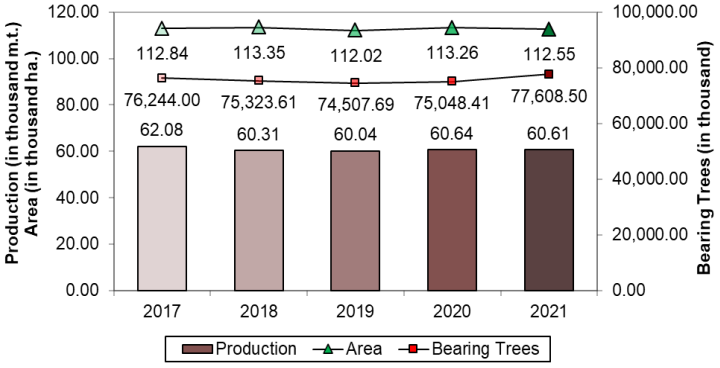


Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

COFFEE

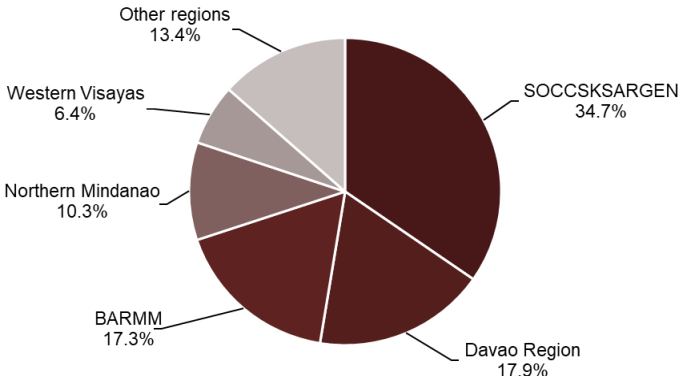
Coffee dried berries production from 2017 to 2021 declined at an average annual rate of -0.6 percent, from 62.08 thousand metric tons in 2017 to 60.61 thousand metric tons in 2021. Likewise, area planted decreased to 112.55 thousand hectares in 2021 from 112.84 thousand hectares in 2017 or at an average annual rate of -0.1 percent. In contrast, the number of bearing trees increased at an average annual rate of 0.5 percent, from 76.24 million trees in 2017 to 77.61 million trees in 2021. (Figure 30 and Tables 1.1 to 1.3)

Figure 30. Volume of Production, Area Planted, and Number of Bearing Trees for Coffee, Philippines: 2017 – 2021



Production of coffee dried berries in 2021 decreased to 60.61 thousand metric tons or by -0.1 percent, from 60.64 thousand metric tons in 2020. Also, area planted declined by -0.6 percent, from 113.26 thousand hectares in 2020 to 112.55 thousand hectares in 2021. Whereas, the number of bearing trees increased by 3.4 percent, from 75.05 million trees in 2020 to 77.61 million trees in 2021. (Figure 30 and Tables 1.1 to 1.3)

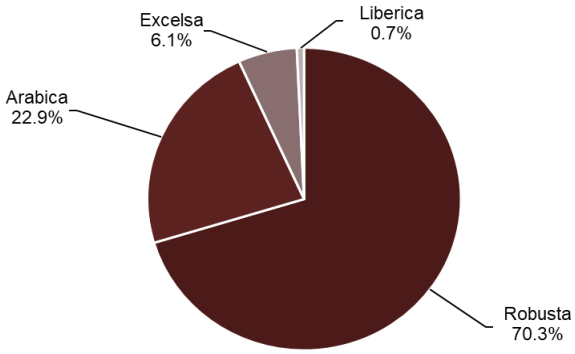
Figure 31. Distribution of Production for Coffee by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.

SOCCSKSARGEN was still the top coffee producer with 21.00 thousand metric tons output or 34.7 percent share to the total production in 2021. This was followed by Davao Region and BARMM with 17.9 percent and 17.3 percent shares, respectively. Moreover, SOCCSKSARGEN had the largest area planted for coffee with 26.17 thousand hectares in 2021. (Figure 31, and Tables 21.1 and 21.2)

Figure 32. Distribution of Production for Coffee by Type, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Robusta was still the most produced coffee type in 2021, which contributed 70.3 percent to the total coffee production. This was followed by arabica with a share of 22.9 percent; excelsa, 6.1 percent; and liberica, 0.7 percent. (Figure 32)

RUBBER

From 2017 to 2021, rubber cup lump production increased from 406.98 thousand metric tons to 430.64 thousand metric tons or at an average annual rate of 1.4 percent. Likewise, the area planted and the number of tappable trees for rubber grew annually at average rates of 1.4 percent and 1.9 percent, respectively. (Figure 33 and Tables 1.1 to 1.3)

In 2021, production of rubber at 430.64 thousand metric tons was 1.9 percent higher than the 422.41 thousand metric tons output in 2020. Similarly, the area planted for rubber rose by 3.6 percent, from 230.72 thousand hectares in 2020 to 239.14 thousand hectares in 2021. Moreover, the number of tappable trees for rubber posted an increase of 5.4 percent, from 58.22 million trees in 2020 to 61.38 million trees in 2021. (Figure 33 and Tables 1.1 to 1.3)

Zamboanga Peninsula, the major producer of rubber with 165.43 thousand metric tons output, contributed 38.4 percent to the total rubber production in 2021. SOCCSKSARGEN came next with 144.41 thousand metric tons output or 33.5 percent share, followed by BARMM with 78.18 thousand metric tons output or 18.2 percent share. (Figure 34 and Table 23.1)

Figure 33. Volume of Production, Area Planted, and Number of Tappable Trees for Rubber, Philippines: 2017 – 2021

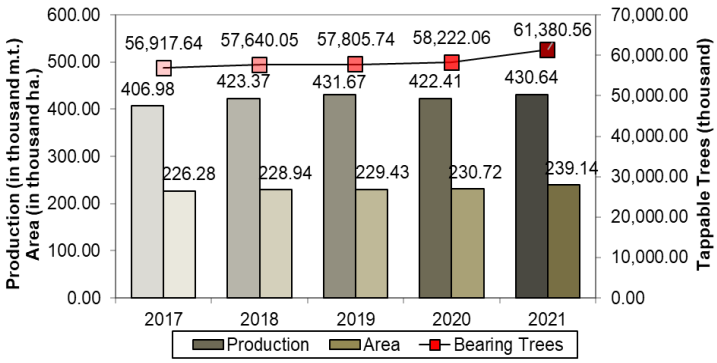
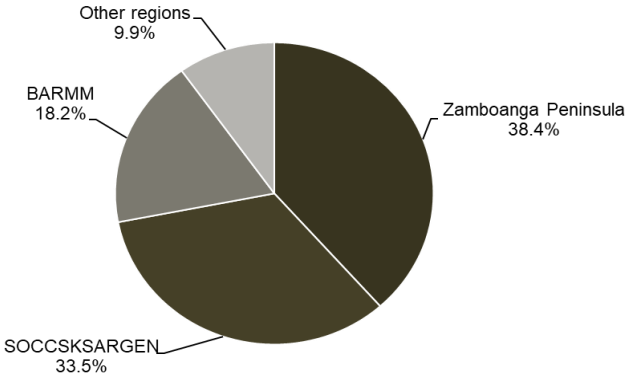


Figure 34. Distribution of Production for Rubber by Region, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

SUGARCANE

Sugarcane production during the period 2017 to 2021 declined at an average annual rate of -1.6 percent, from 29.29 million metric tons in 2017 to 26.28 million metric tons in 2021. Similarly, the area harvested decreased at an average annual rate of -0.7 percent, from 437.47 thousand hectares in 2017 to 420.23 thousand hectares in 2021. (Figure 35, and Tables 1.1 and 1.2)

Production of sugarcane went up to 26.28 million metric tons in 2021. This was 7.7 percent higher than the 2020 output of 24.40 million metric tons. Also, area harvested expanded from 399.09 thousand hectares in 2020 to 420.23 thousand hectares in 2021 or by 5.3 percent. (Figure 35, and Tables 1.1 and 1.2)

More than half of the total sugarcane production in 2021 came from Western Visayas, with 15.78 million metric tons or 60.1 percent share. This was followed by Northern Mindanao and Central Visayas with 14.7 percent and 9.9 percent shares, respectively. (Figure 36 and Table 24.1)

Figure 35. Volume of Production and Area Harvested for Sugarcane, Philippines: 2017 – 2021

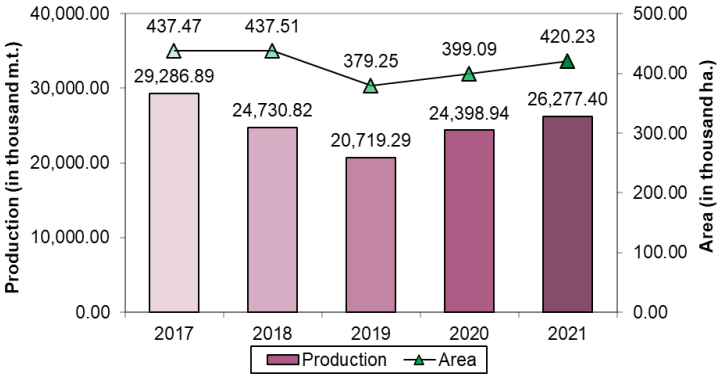
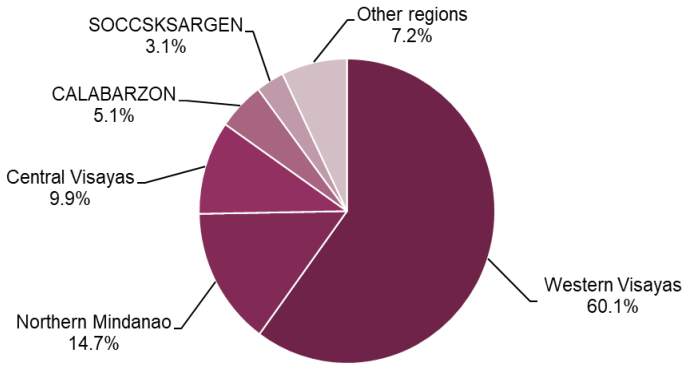


Figure 36. Distribution of Production for Sugarcane by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

TOBACCO

Tobacco production from 2017 to 2021 went down at an average annual rate of -0.02 percent, from 51.02 thousand metric tons in 2017 to 50.93 thousand metric tons in 2021. Moreover, the area planted dropped by an average annual rate of -1.7 percent, from 30.83 thousand hectares in 2017 to 28.62 thousand hectares in 2021. (Figure 37, and Tables 1.1 and 1.2)

Production of tobacco in 2021 was estimated at 50.93 thousand metric tons, which was -2.9 percent lower than the 52.43 thousand metric tons output in 2020. Also, the area planted in 2021 declined by -1.0 percent, from 28.92 thousand hectares in 2020 to 28.62 thousand hectares in 2021. (Figure 37, and Tables 1.1 and 1.2)

Ilocos Region topped all the tobacco-producing regions with 35.65 thousand metric tons output, accounting for 70.0 percent of the country's total tobacco production in 2021. Cagayan Valley and Northern Mindanao followed with respective shares of 21.9 percent and 4.3 percent. (Figure 38 and Table 25.1)

Virginia was the most produced variety of tobacco, which contributed 52.6 percent to the overall tobacco production in 2021. It was followed by the other varieties of tobacco with 31.0 percent and Native tobacco with 16.4 percent. (Figure 39)

Figure 37. Volume of Production and Area Planted for Tobacco, Philippines: 2017 – 2021

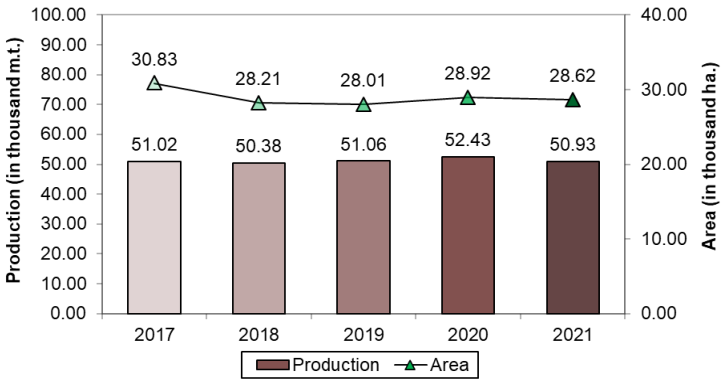


Figure 38. Distribution of Production for Tobacco by Region, Philippines: 2021

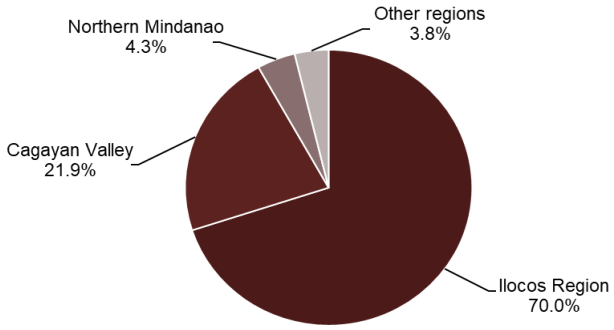
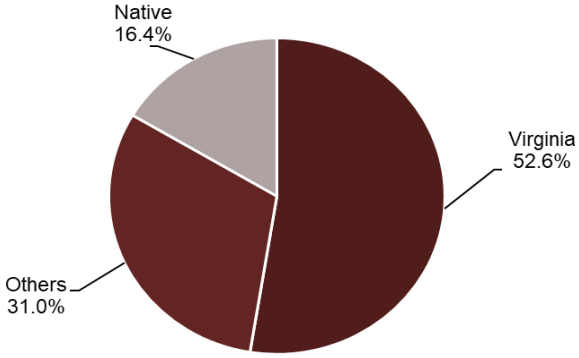


Figure 39. Distribution of Production for Tobacco by Variety, Philippines: 2021



Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

CACAO

For the period 2017 to 2021, production of cacao continued to expand to 10.00 thousand metric tons in 2021, from the 7.01 thousand metric tons in 2017 or at an average annual rate of 9.3 percent. During the same period, area planted and number of bearing trees both grew continuously at average annual rates of 16.0 percent and 6.8 percent, respectively. (Figure 40 and Tables 1.1 to 1.3)

Production of cacao increased to 10.00 thousand metric tons or by 7.1 percent in 2021, from 9.34 thousand metric tons in 2020. Area planted in 2021 was noted at 31.50 thousand hectares, which was 0.6 percent higher than the area planted of 31.30 thousand hectares in 2020. The number of bearing trees also improved by 3.6 percent, from 6.24 million trees in 2020 to 6.47 million trees in 2021. (Figure 40 and Tables 1.1 to 1.3)

The bulk of cacao production was recorded in Davao Region with an output of 7.84 thousand metric tons or 78.4 percent share to the country's total cacao production in 2021. Similarly, Davao Region posted the highest area planted for cacao in 2021 with 19.98 thousand hectares. (Figure 41, and Tables 18.1 and 18.2)

Figure 40. Volume of Production, Area Planted, and Number of Bearing Trees for Cacao, Philippines: 2017 – 2021

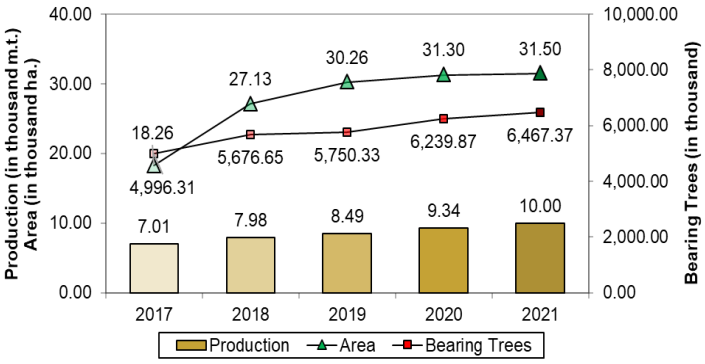
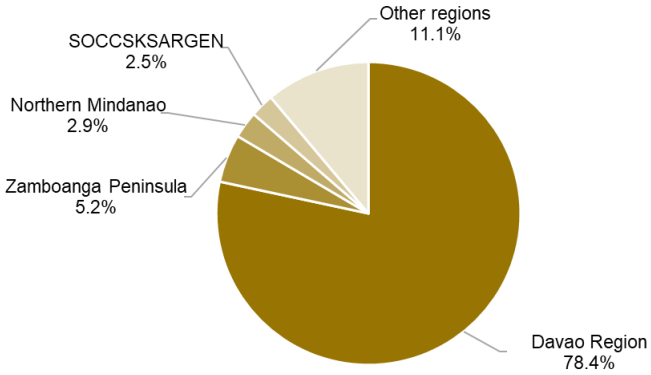


Figure 41. Distribution of Production for Cacao by Region, Philippines: 2021



Note: Details may add up to total due to rounding.
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

OTHER NON-FOOD AND INDUSTRIAL CROPS

CASHEW AND OIL PALM

Other non-food and industrial crops' production, which includes cashew and oil palm (fresh fruit bunch), increased from 2017 to 2021. (Figure 42 and Table 1.1)

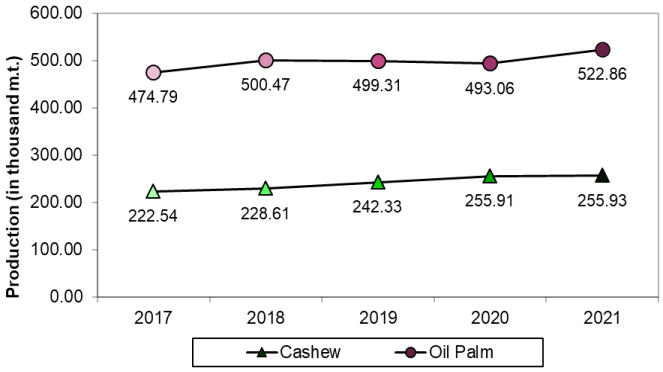
Cashew production showed a continuous growth in production from 2017 to 2021 at an average annual rate of 3.6 percent, from 222.54 thousand metric tons in 2017 to 255.93 thousand metric tons in 2021. (Figure 42 and Table 1.1)

In 2021, the production of cashew increased to 255.93 thousand metric tons or by 0.01 percent, from 255.91 thousand metric tons output in 2020. (Figure 42 and Table 1.1)

During the same period, oil palm production grew at an average annual rate of 2.5 percent, from 474.79 thousand metric tons in 2017 to 522.86 thousand metric tons in 2021. (Figure 42 and Table 1.1)

Production of oil palm in 2021 went up to 522.86 thousand metric tons. This was 6.0 percent higher than the 493.06 thousand metric tons output in 2020. (Figure 42 and Table 1.1)

Figure 42. Volume of Production for Cashew and Oil Palm, Philippines: 2017 – 2021



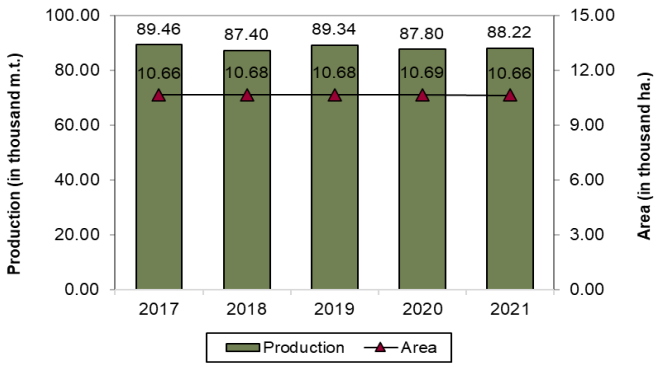
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Vegetables and Root Crops

AMPALAYA FRUIT

During the period 2017 to 2021, production of ampalaya fruit dropped at an average annual rate of -0.3 percent, from 89.46 thousand metric tons in 2017 to 88.22 thousand metric tons in 2021. In the same period, area planted for ampalaya fruit recorded an average annual rate of -0.004 percent, from 10.657 thousand hectares in 2017 to 10.655 thousand hectares in 2021. (Figure 43, and Tables 1.1 and 1.2)

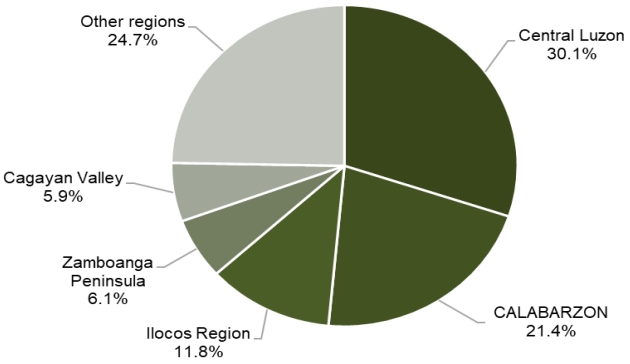
Figure 43. Volume of Production and Area Planted for Ampalaya Fruit, Philippines: 2017-2021



Production of ampalaya fruit in 2021 was estimated at 88.22 thousand metric tons. This was 0.5 percent higher than the 87.80 thousand metric tons output in 2020. On the other hand, area planted for ampalaya fruit went down to 10.66 thousand hectares in 2021 or by -0.3 percent, from 10.69 thousand hectares in 2020. (Figure 43, and Tables 1.1 and 1.2)

Central Luzon, the major producer of ampalaya fruit with 26.55 thousand metric tons, shared 30.1 percent to the country's total production in 2021. The other major producing regions were CALABARZON with 21.4 percent share and Ilocos Region with 11.8 percent share. (Figure 44 and Table 26.1)

Figure 44. Distribution of Production for Ampalaya Fruit by Region, Philippines: 2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

CABBAGE

Production of cabbage from 2017 to 2021 increased at an average annual rate of 0.5 percent, from 122.47 thousand metric tons in 2017 to 124.49 thousand metric tons in 2021. On the other hand, area harvested for cabbage declined by an average annual rate of -0.4 percent, from 7.91 thousand hectares in 2017 to 7.77 thousand hectares in 2021. (Figure 45, and Tables 1.1 and 1.2)

In 2021, production of cabbage went down to 124.49 thousand metric tons or by -4.1 percent, compared with the 129.80 thousand metric tons output in 2020. Moreover, area harvested for cabbage declined to 7.77 thousand hectares in 2021 or by -3.1 percent, from 8.02 thousand hectares in 2020. (Figure 45, and Tables 1.1 and 1.2)

Cordillera Administrative Region (CAR) registered the highest production of cabbage with 95.54 thousand metric tons, contributing 76.7 percent share to the total output of cabbage in 2021. Central Visayas and Northern Mindanao followed with 6.4 percent and 6.3 percent shares, respectively. (Figure 46 and Table 29.1)

Figure 45. Volume of Production and Area Harvested for Cabbage, Philippines: 2017-2021

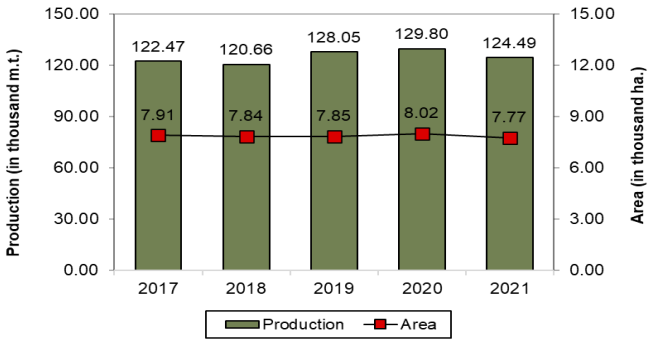
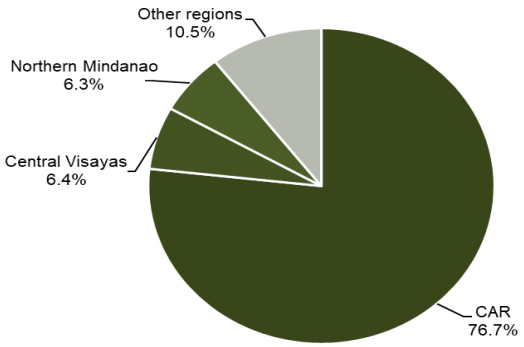


Figure 46. Distribution of Production for Cabbage by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

CASSAVA

From 2017 to 2021, cassava production continuously decreased at an average annual rate of -2.3 percent, from 2.81 million metric tons in 2017 to 2.56 million metric tons in 2021. During the same period, area harvested declined annually with an average rate of -2.0 percent, from 234.54 thousand hectares in 2017 to 216.11 thousand hectares in 2021. (Figure 47, and Tables 1.1 and 1.2)

Cassava production in 2021 dropped to 2.56 million metric tons or by -1.8 percent, from 2.61 million metric tons output in 2020. In the same year, area harvested for cassava was reduced to 216.11 thousand hectares or by -1.4 percent, from 219.23 thousand hectares in 2020. (Figure 47, and Tables 1.1 and 1.2)

BARMM, the top producer of cassava with 1.09 million metric tons output, shared 42.8 percent to the country's total output in 2021. This was followed by Northern Mindanao and Cagayan Valley with 26.4 percent and 7.4 percent shares, respectively. (Figure 48 and Table 31.1)

Figure 47. Volume of Production and Area Harvested for Cassava, Philippines: 2017-2021

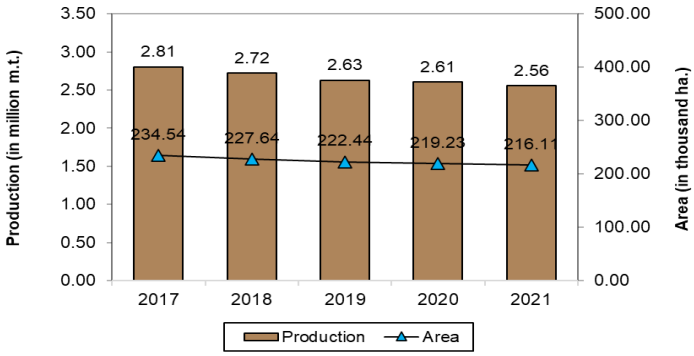
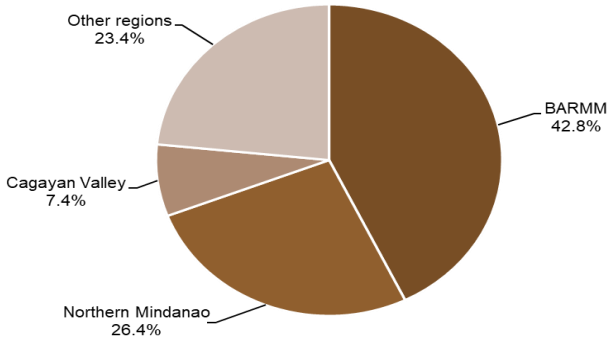


Figure 48. Distribution of Production for Cassava by Region, Philippines: 2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

EGGPLANT

Production of eggplant from 2017 to 2021 grew at an average annual rate of 0.2 percent, from 241.90 thousand metric tons in 2017 to 244.03 thousand metric tons in 2021. Moreover, area planted for eggplant increased with an average annual rate 0.4 percent, from 21.45 thousand hectares in 2017 to 21.83 thousand hectares in 2021. (Figure 49, and Tables 1.1 and 1.2)

In 2021, production of eggplant at 244.03 thousand metric tons was 0.5 percent higher than the 242.73 thousand metric tons output in 2020. Likewise, area planted for eggplant increased to 21.83 thousand hectares in 2021 or by 0.2 percent, relative to the 21.78 thousand hectares in 2020. (Figure 49, and Tables 1.1 and 1.2)

Ilocos Region posted the highest production of 97.76 thousand metric tons or 40.1 percent share to the total eggplant output in 2021. This was followed by Central Luzon with 12.1 percent share and CALABARZON with 10.0 percent share. (Figure 50 and Table 33.1)

Figure 49. Volume of Production and Area Planted for Eggplant, Philippines: 2017-2021

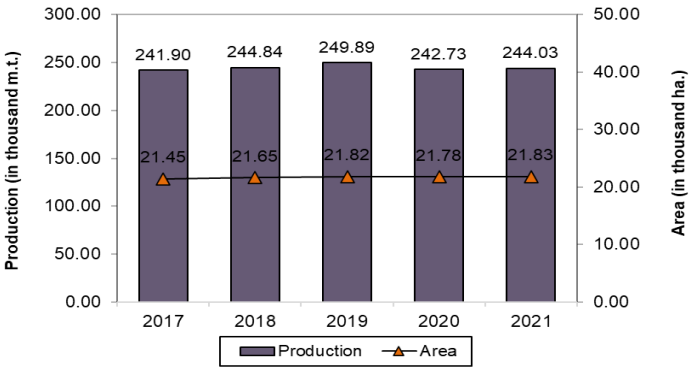
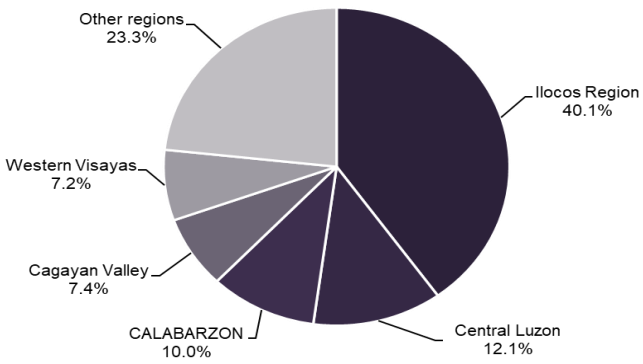


Figure 50. Distribution of Production for Eggplant by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

MUNG BEAN/MONGO

For the period 2017 to 2021, mung bean/mongo production increased at an average annual rate of 0.1 percent, from 35.34 thousand metric tons in 2017 to 35.48 thousand metric tons in 2021. On the other hand, area planted for mung bean/mongo decreased with average annual rate of -0.1 percent during the same period. (Figure 51, and Tables 1.1 and 1.2)

Production of mung bean/mongo in 2021 at 35.48 thousand metric tons was -4.2 percent lower than the 37.04 thousand metric tons output in 2020. Moreover, area planted dropped to 41.70 thousand hectares in 2021 or by -0.4 percent, from 41.85 thousand hectares in 2020. (Figure 51, and Tables 1.1 and 1.2)

Ilocos Region, the major producer of mung bean/mongo with 12.57 thousand metric tons output, contributed 35.4 percent to the total production in 2021. This was followed by Central Luzon with 21.9 percent share and Cagayan Valley with 15.0 percent share. (Figure 52 and Table 39.1)

Figure 51. Volume of Production and Area Planted for Mung bean/Mongo, Philippines: 2017-2021

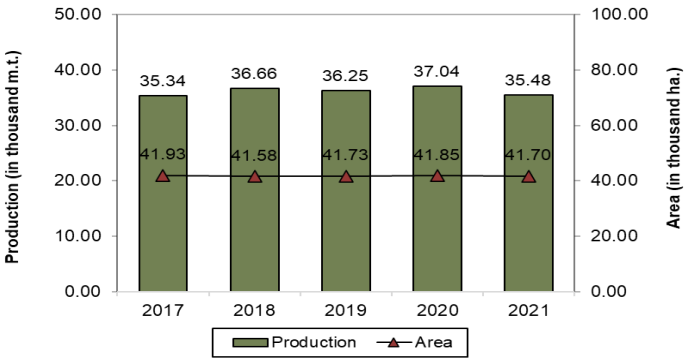
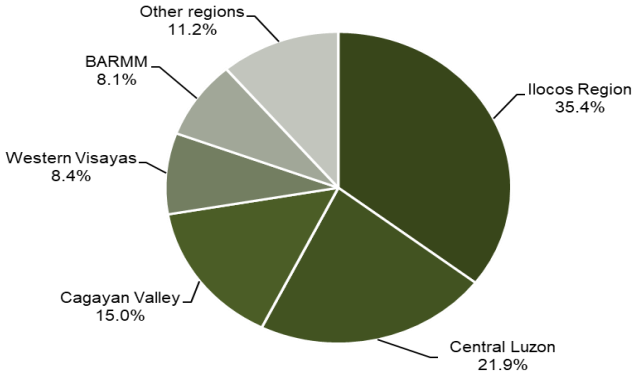


Figure 52. Distribution of Production for Mung bean/Mongo by Region, Philippines: 2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

ONION

During the period 2017 to 2021, onion production increased from 184.43 thousand metric tons in 2017 to 218.05 thousand metric tons in 2021, at an average annual rate of 5.1 percent. Likewise, area harvested for onion grew at an average annual rate of 1.7 percent, from 18.26 thousand hectares in 2017 to 19.30 thousand hectares in 2021. (Figure 53, and Tables 1.1 and 1.2)

Production of onion in 2021 at 218.05 thousand metric tons was -5.0 percent lower than the 229.54 thousand metric tons output in 2020. However, area harvested for onion rose to 19.30 thousand hectares in 2021 or by 5.0 percent, compared with the area of 18.39 thousand hectares in 2020. (Figure 53, and Tables 1.1 and 1.2)

Central Luzon remained as the top onion-producing region with 121.51 thousand metric tons output, accounting for 55.7 percent of the total onion production in 2021. This was followed by MIMAROPA Region with 22.2 percent share and Ilocos Region with 17.9 percent share. (Figure 54 and Table 41.1)

Figure 53. Volume of Production and Area Harvested for Onion, Philippines: 2017-2021

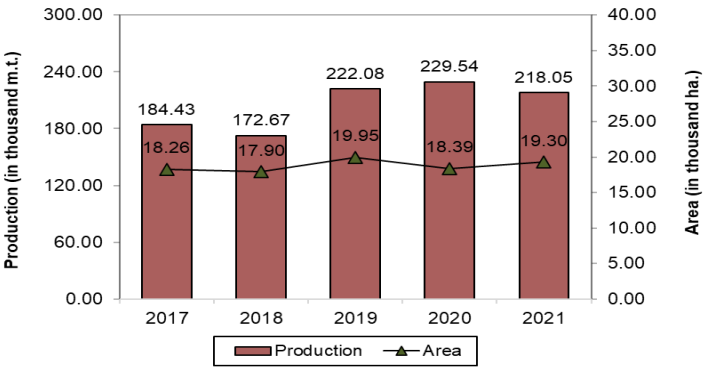
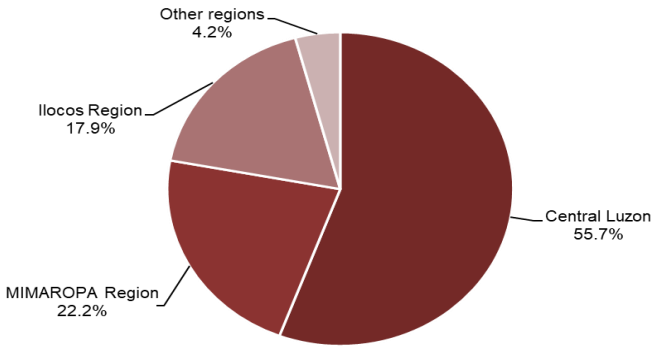


Figure 54. Distribution of Production for Onion, by Region, Philippines: 2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

POTATO

Potato production from 2017 to 2021 recorded decreasing trends, from 117.64 thousand metric tons in 2017 to 103.06 thousand metric tons in 2021 or at an average annual rate of -3.2 percent. In the same period, area harvested for potato continuously dropped with an average annual rate of -4.2 percent, from 7.79 thousand hectares in 2017 to 6.55 thousand hectares in 2021. (Figure 55, and Tables 1.1 and 1.2)

In 2021, production of potato was posted at 103.06 thousand metric tons, which was -9.3 percent lower than the 113.56 thousand metric tons output in 2020. Also, area harvested for potato dropped to 6.55 thousand hectares in 2021 or by -9.2 percent, from 7.21 thousand hectares in 2020. (Figure 55, and Tables 1.1 and 1.2)

CAR was the main producing region for potato with 84.14 thousand metric tons output or 81.6 percent share to the total potato production in 2021. This was followed by Davao Region with 11.6 percent share and Northern Mindanao with 5.7 percent share. (Figure 56 and Table 45.1)

Figure 55. Volume of Production and Area Harvested for Potato, Philippines: 2017-2021

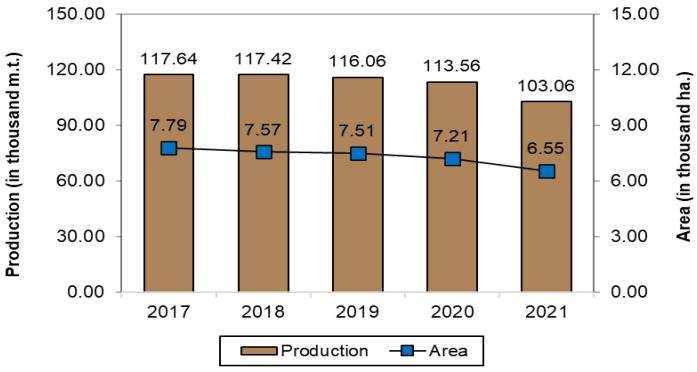
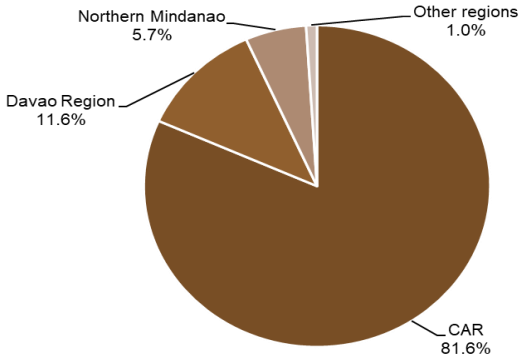


Figure 56. Distribution of Production for Potato by Region, Philippines: 2021



Note: Details may not add up to total due to rounding.
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

SWEET POTATO

For the period 2017 to 2021, sweet potato production expanded from 537.30 thousand metric tons in 2017 to 545.52 thousand metric tons in 2021 or at an average annual rate of 0.4 percent. On the other hand, area harvested for sweet potato contracted by -0.5 percent on the average for the period 2017 to 2021, from 84.97 thousand hectares in 2017 to 83.31 thousand hectares in 2021. (Figure 57, and Tables 1.1 and 1.2)

In 2021, production of sweet potato at 545.52 thousand metric tons was -0.3 percent lower than the 546.89 thousand metric tons output in 2020. Likewise, area harvested for sweet potato slowed down to 83.31 thousand hectares in 2021 or by -0.5 percent, from 83.69 thousand hectares in 2020. (Figure 57, and Tables 1.1 and 1.2)

Eastern Visayas, the top producer of sweet potato with 100.73 thousand metric tons output, contributed 18.5 percent to the country's total output in 2021. Bicol Region and Central Luzon followed with 17.1 percent and 9.2 percent shares, respectively. (Figure 58 and Table 46.1)

Figure 57. Volume of Production and Area Harvested for Sweet Potato, Philippines: 2017-2021

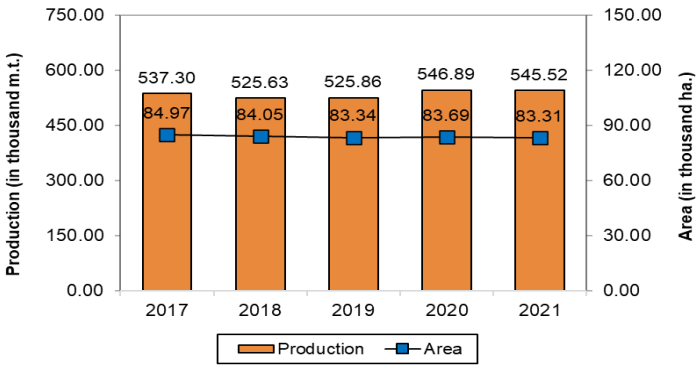
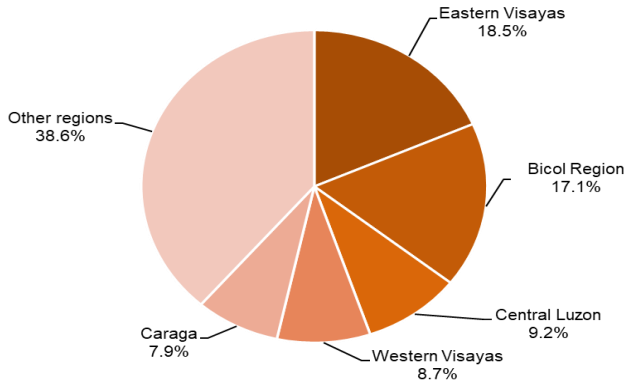


Figure 58. Distribution of Production for Sweet Potato by Region, Philippines: 2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

TOMATO

Tomato production from 2017 to 2021 increased at an average annual rate of 0.8 percent, from 218.79 thousand metric tons in 2017 to 225.45 thousand metric tons in 2021. On the other hand, area planted for tomato dropped at an average annual rate of -0.1 percent, from 16.49 thousand hectares in 2017 to 16.40 thousand hectares in 2021. (Figure 59, and Tables 1.1 and 1.2)

Production of tomato in 2021 at 225.45 thousand metric tons was 1.6 percent higher than the 222.00 thousand metric tons output in 2020. During the same year, area planted for tomato decreased to 16.40 thousand hectares or by -0.3 percent, from 16.45 thousand hectares in 2020. (Figure 59, and Tables 1.1 and 1.2)

Ilocos Region registered the highest production of 75.13 thousand metric tons, contributing 33.3 percent to the total tomato production in 2021. This was followed by Northern Mindanao and Central Luzon with 21.4 percent and 14.2 percent shares, respectively. (Figure 60 and Table 48.1)

Figure 59. Volume of Production and Area Planted for Tomato, Philippines: 2017-2021

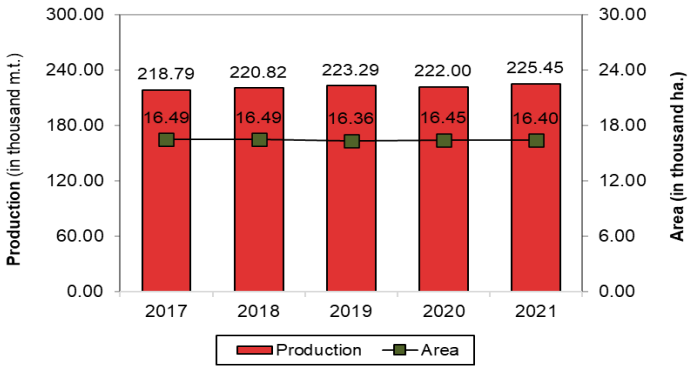
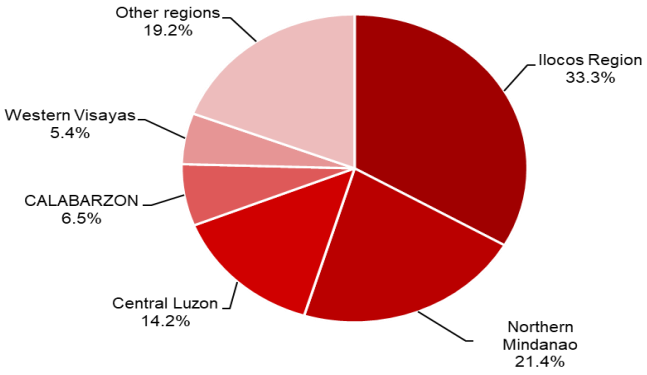


Figure 60. Distribution of Production for Tomato by Region, Philippines: 2021



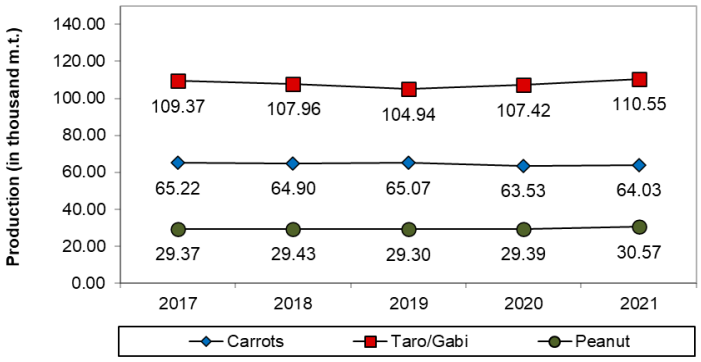
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

OTHER VEGETABLES AND ROOT CROPS

CARROTS, TARO/GABI, AND PEANUT

Production of peanut and taro/gabi from 2017 to 2021 grew at average annual rates of 1.0 percent and 0.3 percent, respectively. However, carrots production during the same period dropped at an average annual rate of -0.4 percent. (Figure 61 and Table 1.1)

Figure 61. Volume of Production for Carrots, Taro/Gabi, and Peanut, Philippines: 2017-2021



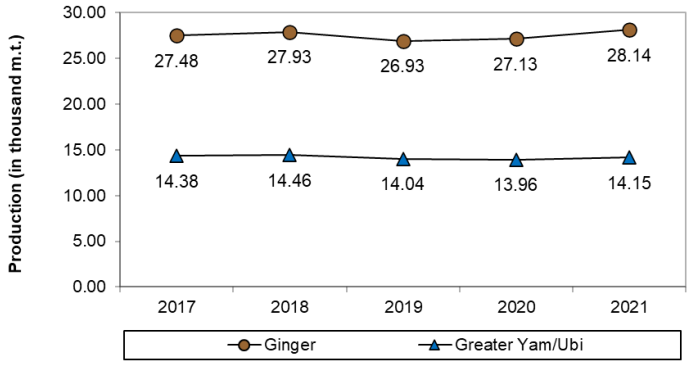
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

In 2021, production of peanut went up to 30.57 thousand metric tons or by 4.0 percent, from 29.39 thousand metric tons in 2020. Likewise, taro/gabi production increased to 110.55 thousand metric tons in 2021 or by 2.9 percent, from 107.42 thousand metric tons in 2020. Moreover, carrots production grew to 64.03 thousand metric tons in 2021 or by 0.8 percent, from 63.53 thousand metric tons in 2020. (Figure 61 and Table 1.1)

GINGER AND GREATER YAM/UBI

From 2017 to 2021, production of ginger increased with an average annual rate of 0.6 percent. On the contrary, greater yam/ubi production for the same period declined at an average annual rate of -0.4 percent. (Figure 62 and Table 1.1)

Figure 62. Volume of Production for Ginger and Greater Yam/Ubi, Philippines: 2017-2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

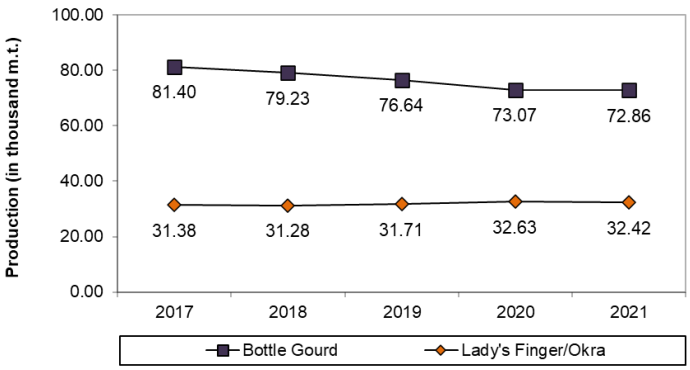
Production of ginger in 2021 was recorded at 28.14 thousand metric tons. This was 3.8 percent higher than the 27.13 thousand metric tons output in 2020. Moreover, greater yam/ubi production expanded to 14.15 thousand metric tons in 2021 or by 1.4 percent, from 13.96 thousand metric tons in 2020. (Figure 62 and Table 1.1)

BOTTLE GOURD AND LADY'S FINGER/OKRA

For the period 2017 to 2021, lady's finger/okra production increased annually with an average rate of 0.8 percent. On the other hand, bottle gourd production declined with an average annual rate of -2.7 percent. (Figure 63 and Table 1.1)

In 2021, production of lady's finger/okra decreased to 32.42 thousand metric tons or by -0.6 percent, from 32.63 thousand metric tons in 2020. Likewise, bottle gourd production dropped to 72.86 thousand metric tons in 2021 or by -0.3 percent, from 73.07 thousand metric tons in 2020. (Figure 63 and Table 1.1)

Figure 63. Volume of Production for Bottle Gourd and Lady's Finger/Okra, Philippines: 2017-2021



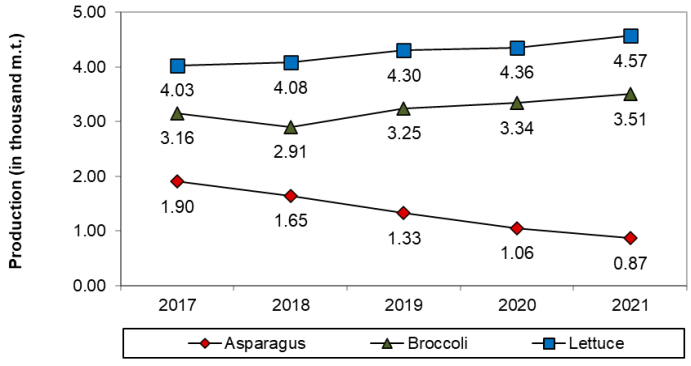
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

ASPARAGUS, LETTUCE, AND BROCCOLI

From 2017 to 2021, production of lettuce and broccoli expanded at average annual rates of 3.2 percent and 2.9 percent, respectively. During the same period, production of asparagus went down at an average annual rate of -17.8 percent. (Figure 64 and Table 1.1)

In 2021, production of lettuce was estimated at 4.57 thousand metric tons, which was 4.8 percent higher than the 4.36 thousand metric tons output in 2020. Likewise, broccoli production increased to 3.51 thousand metric tons in 2021 or by 5.0 percent, from 3.34 thousand metric tons in 2020. On the other hand, asparagus production dropped to 0.87 thousand metric tons in 2021 or by -17.9 percent, from 1.06 thousand metric tons in 2020. (Figure 64 and Table 1.1)

Figure 64. Volume of Production for Asparagus, Broccoli, and Lettuce, Philippines: 2017-2021



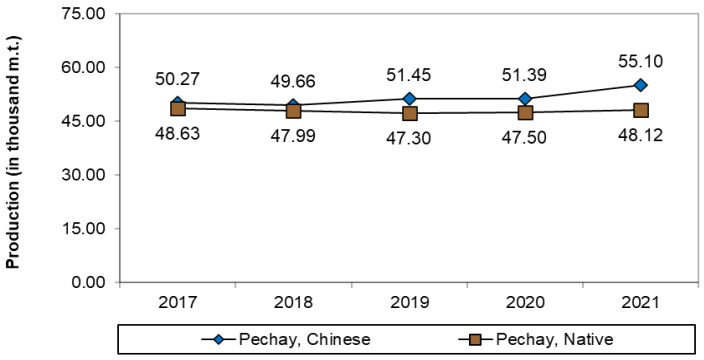
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

CHINESE PECHAY AND NATIVE PECHAY

Production of chinese pechay from 2017 to 2021 grew annually with an average rate of 2.4 percent. However, native pechay production declined at an average annual rate of -0.3 percent. (Figure 65 and Table 1.1)

In 2021, chinese pechay production was posted at 55.10 thousand metric tons. This was 7.2 percent higher than the 51.39 thousand metric tons output in 2020. Moreover, native pechay production went up to 48.12 thousand metric tons in 2021 or by 1.3 percent, from 47.50 thousand metric tons in 2020. (Figure 65 and Table 1.1)

Figure 65. Volume of Production for Chinese Pechay and Native Pechay, Philippines: 2017-2021



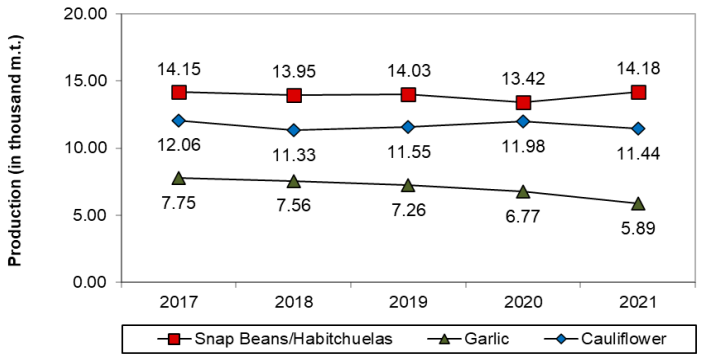
Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

SNAP BEANS/HABITCHUELAS, GARLIC, AND CAULIFLOWER

From 2017 to 2021, garlic and cauliflower production dropped annually with average rates of -6.5 percent and -1.2 percent, respectively. In the same period, production of snap beans/habitchuelas improved at an average annual rate of 0.1 percent. (Figure 66 and Table 1.1)

Production of garlic in 2021 at 5.89 thousand metric tons was lower by -13.0 percent than the 6.77 thousand metric tons output in 2020. Likewise, cauliflower production declined to 11.44 thousand metric tons in 2021 or by -4.5 percent, from 11.98 thousand metric tons output in 2020. On the contrary, production of snap beans/habitchuelas went up to 14.18 thousand metric tons in 2021 or by 5.7 percent, from 13.42 thousand metric tons in 2020. (Figure 66 and Table 1.1)

Figure 66. Volume of Production for Caulifower, Snap Beans/Habitchuelas, and Garlic, Philippines: 2017-2021



Source: Philippine Statistics Authority, Palay Production Survey (CrPS)

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Statistical Tables

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National

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Table 1.1. Volume of Production for Selected Crops, Philippines: 2017-2021
(in metric tons)

Crop	2017	2018	2019	2020	2021	Year-on-Year Change 2020-2021	Average Growth Rate (%)* 2017-2021
Cereals							
Palay	19,276,346.63	19,066,093.94	18,814,827.29	19,294,855.51	19,960,170.20	3.4	0.9
Irrigated	*14,557,318.90*	*14,347,993.41*	*14,468,944.63*	*14,571,765.18*	*15,094,053.21*	3.6	0.9
Rainfed	*4,719,027.73*	*4,718,100.53*	*4,345,882.66*	*4,723,090.33*	*4,866,116.99*	3.0	0.9
Corn	7,914,908.49	7,771,918.63	7,978,844.55	8,118,545.88	8,300,321.80	2.2	1.2
White	*2,104,200.99*	*2,145,306.33*	*2,070,887.49*	*2,107,499.43*	*2,242,538.78*	6.4	1.7
Yellow	*5,810,707.50*	*5,626,612.30*	*5,907,957.06*	*6,011,046.45*	*6,057,783.01*	0.8	1.1
Fruit Crops							
Banana[c]	9,166,334.31	9,358,784.56	9,157,676.11	9,056,149.45	9,091,308.03	0.4	-0.2
Cavendish	*4,836,254.18*	*4,919,219.60*	*4,847,454.70*	*4,743,073.50*	*4,692,882.23*	-1.1	-0.7
Lakatan	*910,983.12*	*929,541.69*	*909,717.19*	*925,515.46*	*961,534.63*	3.9	1.4
Saba	*2,520,010.28*	*2,593,101.44*	*2,512,805.62*	*2,504,782.16*	*2,543,552.32*	1.5	0.3
Calamansi	116,664.68	113,551.94	125,968.59	108,688.58	112,126.13	3.2	-0.6
Durian	66,457.63	75,521.48	79,284.05	78,815.99	73,867.42	-6.3	2.9
Lanzones	8,030.52	12,367.94	19,974.30	16,037.36	9,481.78	-40.9	13.7
Mandarin	12,907.74	11,880.40	11,567.80	10,967.07	10,672.07	-2.7	-4.6
Mango[c]	737,032.43	711,659.89	737,938.35	739,249.79	741,694.99	0.3	0.2
Carabao	*598,713.54*	*571,436.71*	*593,081.01*	*596,310.54*	*603,100.96*	1.1	0.2
Mangosteen	1,171.25	2,659.45	5,600.40	4,019.35	1,833.29	-54.4	38.8
Orange	2,634.09	2,364.90	2,114.18	1,782.89	1,607.11	-9.9	-11.6
Papaya	167,043.00	169,143.03	166,164.08	163,299.41	165,911.50	1.6	-0.2
Pineapple	2,671,710.80	2,730,984.64	2,747,856.50	2,702,553.81	2,860,202.36	5.8	1.8
Rambutan	6,064.56	7,207.52	8,733.53	8,312.52	7,205.22	-13.3	5.5
Tamarind Fruit	6,755.62	6,638.31	6,377.09	6,259.04	6,108.94	-2.4	-2.5
Watermelon	147,319.49	150,524.49	143,476.70	148,462.00	135,845.60	-8.5	-1.9
Non-Food & Industrial Crops							
Abaca (dried raw fiber)	68,841.47	71,515.96	72,208.60	70,952.44	62,404.06	-12.0	-2.2
Cacao	7,009.10	7,983.20	8,488.60	9,340.74	10,000.07	7.1	9.3
Cashew	222,540.70	228,612.23	242,329.32	255,914.77	255,931.01	a	3.6
Coconut (with husk)	14,049,131.06	14,726,165.43	14,765,057.06	14,490,922.69	14,717,293.91	1.6	1.2
Coffee (dried berries)	62,077.95	60,312.76	60,043.88	60,640.95	60,607.18	-0.1	-0.6
Arabica	*14,484.67*	*13,706.19*	*14,102.30*	*14,657.46*	*13,853.22*	-5.5	-1.0
Excelsa	*4,064.45*	*4,039.32*	*3,907.87*	*3,712.31*	*3,676.65*	-1.0	-2.5
Liberica	*496.01*	*496.37*	*483.57*	*462.53*	*449.46*	-2.8	-2.4
Robusta	*43,032.81*	*42,070.88*	*41,550.14*	*41,808.65*	*42,627.85*	2.0	-0.2
Oil Palm (fresh fruit bunch)	474,792.36	500,465.92	499,307.44	493,061.79	522,861.07	6.0	2.5
Rubber (cuplump)	406,984.45	423,370.90	431,674.76	422,407.10	430,635.74	1.9	1.4
Sugarcane	29,286,893.18	24,730,819.95	20,719,291.05	24,398,941.25	26,277,401.74	7.7	-1.6
Tobacco (dried leaves)[c]	51,024.20	50,381.07	51,060.79	52,434.82	50,930.66	-2.9	b
Native	*6,495.47*	*6,966.85*	*8,193.71*	*9,324.93*	*8,374.08*	-10.2	7.1
Virginia	*30,418.25*	*29,788.50*	*27,976.57*	*27,965.24*	*26,769.21*	-4.3	-3.1

Continued

Table 1.1. -- *Concluded*

Crop	2017	2018	2019	2020	2021	Year-on-Year Change 2020-2021	Average Growth Rate (%)* 2017-2021
Vegetables and Rootcrops							
Ampalaya Fruit	89,459.66	87,395.17	89,341.04	87,804.27	88,215.45	0.5	-0.3
Asparagus	1,903.89	1,648.33	1,328.86	1,056.04	867.00	-17.9	-17.8
Broccoli	3,159.13	2,905.64	3,246.35	3,339.35	3,507.49	5.0	2.9
Cabbage	122,474.10	120,655.67	128,050.06	129,803.39	124,491.09	-4.1	0.5
Carrots	65,219.44	64,895.74	65,069.67	63,527.02	64,034.90	0.8	-0.4
Cassava	2,806,667.80	2,723,032.59	2,630,800.28	2,607,758.63	2,559,811.90	-1.8	-2.3
Cauliflower	12,060.97	11,328.32	11,552.88	11,983.20	11,444.91	-4.5	-1.2
Eggplant	241,900.94	244,838.34	249,890.48	242,730.40	244,034.56	0.5	0.2
Garlic (bulb)	7,751.05	7,559.12	7,256.32	6,766.62	5,890.14	-13.0	-6.5
Ginger	27,482.02	27,926.27	26,929.10	27,126.48	28,144.50	3.8	0.6
Bottle Gourd	81,401.52	79,231.06	76,644.67	73,074.53	72,859.03	-0.3	-2.7
Snap Beans/Habitchuelas	14,151.15	13,950.38	14,028.79	13,420.83	14,182.60	5.7	0.1
Lettuce	4,032.69	4,083.32	4,302.37	4,360.81	4,569.60	4.8	3.2
Mung bean/Mongo	35,340.66	36,663.88	36,248.35	37,036.08	35,482.23	-4.2	0.1
Lady's Finger/Okra	31,378.58	31,277.23	31,707.97	32,632.12	32,421.52	-0.6	0.8
Onion (matured bulb)	184,426.97	172,665.98	222,082.28	229,539.24	218,047.33	-5.0	5.1
Peanut	29,373.71	29,428.47	29,300.78	29,387.45	30,566.26	4.0	1.0
Pechay, Chinese	50,265.62	49,662.07	51,454.44	51,394.14	55,095.55	7.2	2.4
Pechay, Native	48,625.07	47,989.88	47,302.46	47,501.06	48,119.52	1.3	-0.3
Potato	117,637.29	117,422.50	116,061.09	113,562.36	103,057.74	-9.3	-3.2
Sweet Potato/Camote	537,303.36	525,634.39	525,861.92	546,891.46	545,519.40	-0.3	0.4
Taro/Gabi	109,374.25	107,956.74	104,943.16	107,422.18	110,551.59	2.9	0.3
Tomato	218,793.14	220,824.68	223,294.47	222,002.24	225,450.60	1.6	0.8
Greater Yam/Ubi	14,375.53	14,464.83	14,037.74	13,957.61	14,150.62	1.4	-0.4

Notes: * - average of 5 years

a - less than 0.05 increase but not equal to zero

b - greater than -0.05 decrease but not equal to zero

c - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table. Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Palay Production Survey (PPS), Corn Production Survey (CPS) and Crops Production Survey (CrPS)

Table 1.2. Area Planted/Harvested for Selected Crops, Philippines: 2017-2021
(in hectares)

Crop	2017	2018	2019	2020	2021	Year-on-Year Change 2020-2021	Average Growth Rate (%)* 2017-2021
Cereals							
Palay	4,811,807.77	4,800,406.09	4,651,489.68	4,718,896.10	4,805,077.46	1.8	b
Irrigated	*3,295,085.82*	*3,286,152.92*	*3,262,485.74*	*3,253,454.35*	*3,334,222.08*	2.5	0.3
Rainfed	*1,516,721.95*	*1,514,253.18*	*1,389,003.93*	*1,465,441.74*	*1,470,855.37*	0.4	-0.6
Corn	2,552,592.25	2,511,436.27	2,516,722.96	2,553,780.55	2,564,382.78	0.4	0.1
White	*1,174,133.55*	*1,153,744.07*	*1,101,269.95*	*1,115,272.51*	*1,126,326.35*	1.0	-1.0
Yellow	*1,378,458.70*	*1,357,692.20*	*1,415,453.01*	*1,438,508.04*	*1,438,056.43*	b	1.1
Fruit Crops							
Banana[c]	446,763.91	447,889.39	449,030.08	451,177.70	450,420.12	-0.2	0.2
Cavendish	*88,009.60*	*88,667.00*	*88,241.50*	*86,191.67*	*84,833.33*	-1.6	-0.9
Lakatan	*54,977.60*	*55,039.58*	*57,127.92*	*60,962.65*	*61,042.88*	0.1	2.7
Saba	*185,278.84*	*185,700.32*	*185,865.95*	*186,147.71*	*186,571.33*	0.2	0.2
Calamansi	19,787.68	19,777.58	19,616.59	19,688.81	19,714.94	0.1	-0.1
Durian	16,672.09	16,692.84	16,677.79	16,582.92	16,573.74	-0.1	-0.1
Lanzones	20,841.66	21,286.90	21,489.79	21,548.63	21,511.25	-0.2	0.8
Mandarin	8,597.50	8,594.04	8,566.38	8,565.82	8,550.43	-0.2	-0.1
Mango[c]	186,037.67	185,858.47	186,621.07	186,798.07	185,900.18	-0.5	b
Carabao	*145,302.37*	*145,224.88*	*146,179.04*	*146,245.57*	*145,418.24*	-0.6	a
Mangosteen	2,786.75	2,926.41	2,956.56	3,021.35	3,031.08	0.3	2.1
Orange	1,340.30	1,330.59	1,309.11	1,297.98	1,167.56	-10.0	-3.3
Papaya	7,786.63	7,783.18	7,773.07	7,781.86	7,747.53	-0.4	-0.1
Pineapple	65,997.68	66,190.38	66,047.55	66,858.12	67,117.33	0.4	0.4
Rambutan	5,636.98	5,726.56	5,691.28	5,717.17	5,656.26	-1.1	0.1
Tamarind Fruit	2,145.97	2,250.54	2,212.34	2,207.47	2,202.44	-0.2	0.7
Watermelon	7,309.48	8,367.76	8,645.36	8,663.47	8,545.89	-1.4	4.2
Non-Food & Industrial Crops							
Abaca	132,462.92	132,251.21	132,369.85	132,361.91	131,510.25	-0.6	-0.2
Cacao	18,264.44	27,133.11	30,256.82	31,298.51	31,500.85	0.6	16.0
Cashew	28,631.36	28,666.17	28,688.26	29,668.59	29,650.28	-0.1	0.9
Coconut	3,612,304.29	3,628,134.38	3,651,873.03	3,651,288.76	3,646,911.57	-0.1	0.2
Coffee	112,843.00	113,351.88	112,023.69	113,264.89	112,552.80	-0.6	-0.1
Arabica	*18,134.37*	*18,103.66*	*18,041.16*	*18,155.70*	*17,380.87*	*-4.3*	*-1.0*
Excelsa	*7,774.68*	*7,730.03*	*7,524.55*	*7,429.60*	*7,342.05*	*-1.2*	*-1.4*
Liberica	*1,300.15*	*1,290.45*	*1,303.70*	*1,303.45*	*1,295.60*	*-0.6*	*-0.1*
Robusta	*85,633.80*	*86,227.74*	*85,154.28*	*86,376.14*	*86,534.28*	*0.2*	*0.3*
Oil Palm	60,069.39	62,671.39	62,834.71	63,933.00	64,135.57	0.3	1.7
Rubber	226,284.65	228,943.63	229,431.00	230,723.01	239,140.50	3.6	1.4
Sugarcane	437,470.92	437,506.16	379,253.27	399,086.05	420,229.36	5.3	-0.7
Tobacco[c]	30,829.38	28,212.23	28,008.37	28,919.46	28,623.76	-1.0	-1.7
Native	*4,661.63*	*4,335.37*	*4,800.07*	*5,882.31*	*5,537.60*	*-5.9*	*5.1*
Virginia	*19,578.11*	*17,406.69*	*16,336.06*	*16,120.72*	*16,064.85*	*-0.3*	*-4.7*

Continued

Table 1.2. -- *Concluded*

Crop	2017	2018	2019	2020	2021	Year-on-Year Change 2020-2021	Average Growth Rate (%)* 2017-2021
Vegetables and Rootcrops							
Ampalaya Fruit	10,656.78	10,679.32	10,676.36	10,687.78	10,655.16	-0.3	b
Asparagus	206.06	200.06	189.06	166.06	125.56	-24.4	-11.2
Broccoli	310.14	295.55	307.67	310.44	298.15	-4.0	-0.9
Cabbage	7,912.26	7,838.67	7,846.75	8,020.31	7,774.22	-3.1	-0.4
Carrots	4,606.47	4,531.31	4,550.95	4,430.38	4,393.01	-0.8	-1.2
Cassava	234,539.57	227,643.73	222,441.49	219,232.12	216,113.01	-1.4	-2.0
Cauliflower	1,098.10	1,042.20	1,058.06	1,090.07	1,035.78	-5.0	-1.4
Eggplant	21,445.56	21,651.26	21,818.57	21,780.33	21,828.70	0.2	0.4
Garlic	2,568.68	2,653.97	2,612.15	2,497.22	2,424.52	-2.9	-1.4
Ginger	3,908.45	3,929.56	3,924.18	3,941.86	3,980.29	1.0	0.5
Bottle Gourd	7,180.87	7,194.87	6,885.65	6,861.92	6,864.00	a	-1.1
Snap Beans/Habitchuelas	3,149.55	3,103.45	3,092.89	2,974.44	3,059.44	2.9	-0.7
Lettuce	494.22	492.13	505.34	499.19	517.86	3.7	1.2
Mung Bean/Mongo	41,933.06	41,581.12	41,728.40	41,852.81	41,695.26	-0.4	-0.1
Lady's Finger/Okra	3,845.42	3,941.22	4,010.80	4,079.55	4,111.20	0.8	1.7
Onion	18,258.80	17,904.81	19,948.02	18,391.37	19,302.36	5.0	1.7
Peanut	23,773.85	23,897.72	23,915.39	23,957.29	23,795.73	-0.7	a
Pechay, Chinese	3,553.98	3,520.76	3,551.67	3,571.84	3,744.55	4.8	1.3
Pechay, Native	7,215.10	7,231.30	7,229.45	7,241.02	7,225.90	-0.2	a
Potato	7,792.84	7,571.12	7,514.37	7,212.61	6,551.14	-9.2	-4.2
Sweet Potato/Camote	84,973.58	84,045.05	83,337.64	83,694.39	83,305.54	-0.5	-0.5
Taro/Gabi	15,010.63	14,922.82	14,877.10	14,992.84	14,934.66	-0.4	-0.1
Tomato	16,490.86	16,494.12	16,360.25	16,448.19	16,404.00	-0.3	-0.1
Greater Yam/Ubi	2,457.03	2,446.25	2,447.46	2,446.73	2,404.53	-1.7	-0.5

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
c - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table.
Details may not add up to total due to rounding
Source: Philippine Statistics Authority, Palay Production Survey (PPS), Corn Production Survey (CPS) and Crops Production Survey (CrPS)

Table 1.3. Number of Bearing Trees/Hills/Tappable Trees for Selected Crops, Philippines: 2017-2021

Crop	2017	2018	2019	2020	2021	Year-on-Year Change 2020-2021	Average Growth Rate (%)* 2017-2021
Fruit Crops							
Banana[c]	285,918,228.07	288,639,018.04	285,335,123.00	285,381,092.01	280,913,225.00	-1.6	-0.4
Cavendish	*122,172,057.00*	*123,768,908.00*	*122,837,408.00*	*120,924,541.32*	*116,688,299.00*	-3.5	-1.1
Lakatan	*32,373,514.00*	*32,541,262.00*	*32,250,190.00*	*34,854,685.32*	*34,920,908.00*	0.2	2.0
Saba	*80,664,297.00*	*81,585,184.00*	*80,275,324.00*	*80,169,837.19*	*80,214,708.00*	0.1	-0.1
Calamansi	8,401,960.18	8,355,922.36	8,329,453.00	8,253,997.34	8,267,908.00	0.2	-0.4
Durian	1,293,038.00	1,343,438.00	1,342,881.00	1,341,526.14	1,387,628.00	3.4	1.8
Lanzones	1,934,946.00	1,954,386.00	1,993,141.00	2,009,216.81	2,020,009.00	0.5	1.1
Mandarin	972,992.00	969,905.00	966,386.00	964,336.89	962,310.00	-0.2	-0.3
Mango[c]	9,463,103.00	9,472,422.00	9,560,248.00	9,584,477.09	9,527,099.00	-0.6	0.2
Carabao	*7,116,409.00*	*7,117,463.00*	*7,208,799.31*	*7,231,742.63*	*7,191,868.00*	-0.6	0.3
Mangosteen	237,440.00	243,108.00	277,533.00	282,637.11	282,713.00	a	4.6
Orange	158,490.00	156,705.00	153,661.00	152,598.39	141,056.00	-7.6	-2.8
Papaya	4,815,590.00	4,854,601.00	4,767,176.03	4,755,096.76	4,702,001.47	-1.1	-0.6
Rambutan	404,967.00	417,503.00	419,208.00	420,987.94	415,395.00	-1.3	0.7
Tamarind Fruit	127,211.00	127,385.00	124,710.00	124,360.00	123,850.40	-0.4	-0.7
Non-Food & Industrial Crops							
Cacao	4,996,312.00	5,676,647.12	5,750,332.00	6,239,873.83	6,467,372.00	3.6	6.8
Cashew	3,744,857.00	3,742,668.64	3,732,694.00	3,740,445.00	3,741,688.00	a	b
Coconut	343,048,673.80	347,009,015.15	347,952,192.00	345,623,309.51	346,834,329.00	0.4	0.3
Coffee	76,244,003.26	75,323,613.64	74,507,691.96	75,048,412.43	77,608,502.00	3.4	0.5
Arabica	*12,653,634.51*	*12,498,748.75*	*12,424,763.51*	*12,533,776.51*	*11,961,076.00*	-4.6	-1.4
Excelsa	*4,664,323.00*	*4,586,531.94*	*4,416,792.00*	*4,289,846.00*	*4,221,936.00*	-1.6	-2.5
Liberica	*840,412.00*	*834,417.00*	*821,843.00*	*822,357.00*	*821,540.00*	-0.1	-0.6
Robusta	*58,085,633.75*	*57,403,915.95*	*56,844,293.45*	*57,402,432.92*	*60,603,950.00*	5.6	1.1
Oil Palm	6,681,643.00	6,851,278.00	6,870,233.00	6,995,365.31	7,152,287.00	2.2	1.7
Rubber	56,917,639.00	57,640,047.00	57,805,744.12	58,222,059.09	61,380,562.00	5.4	1.9

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
c - The sum of the breakdown by variety may not be equal to the indicated total as only the top produced varieties of the particular crop were included in the table. Details may not add up to total due to rounding

Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

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Cereals

Table 2.1 Volume of Production for Palay by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	19,276,346.63	19,066,093.94	18,814,827.29	19,294,855.51	19,960,170.20	3.4	100.0	0.9
Cordillera Administrative Region (CAR)	445,006.00	391,104.60	418,320.58	376,473.48	377,133.35	0.2	1.9	-3.7
Region I (Ilocos Region)	1,872,052.00	1,720,043.52	1,851,265.37	1,902,661.85	1,902,342.60	b	9.5	0.6
Region II (Cagayan Valley)	2,656,978.51	2,379,771.42	2,644,702.34	2,645,776.78	2,909,950.48	10.0	14.6	2.7
Region III (Central Luzon)	3,634,807.00	3,615,115.12	3,730,180.33	3,635,147.59	3,741,210.53	2.9	18.7	0.8
Region IV-A (CALABARZON)	410,833.00	420,233.47	380,781.96	386,919.93	409,915.07	5.9	2.1	0.1
MIMAROPA Region	1,159,830.00	1,230,988.37	1,195,197.00	1,183,149.32	1,225,283.21	3.6	6.1	1.4
Region V (Bicol Region)	1,335,077.00	1,350,438.32	1,192,903.96	1,294,991.12	1,346,952.44	4.0	6.7	0.5
Region VI (Western Visayas)	2,230,836.72	2,232,292.75	2,077,790.03	2,295,579.75	2,356,902.44	2.7	11.8	1.6
Region VII (Central Visayas)	325,209.00	309,459.00	223,086.50	260,523.78	289,502.00	11.1	1.5	-1.2
Region VIII (Eastern Visayas)	945,565.00	946,876.96	900,245.55	927,095.25	864,373.13	-6.8	4.3	-2.1
Region IX (Zamboanga Peninsula)	700,590.00	728,673.43	677,436.78	645,407.04	667,354.85	3.4	3.3	-1.1
Region X (Northern Mindanao)	745,733.40	761,400.32	761,138.59	781,824.98	793,640.31	1.5	4.0	1.6
Region XI (Davao Region)	433,665.00	488,104.68	450,368.60	466,763.69	484,724.58	3.8	2.4	3.1
Region XII (SOCCSKSARGEN)	1,319,505.00	1,343,124.70	1,187,279.31	1,264,116.70	1,278,188.10	1.1	6.4	-0.6
Region XIII (Caraga)	482,675.00	510,070.72	449,369.83	503,330.88	467,743.50	-7.1	2.3	-0.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	577,984.00	638,396.56	674,760.55	725,093.37	844,953.60	16.5	4.2	10.0

Table 2.2 Area Harvested for Palay by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	4,811,807.77	4,800,406.09	4,651,489.68	4,718,896.10	4,805,077.46	1.8	100.0	b
Cordillera Administrative Region (CAR)	115,555.00	111,387.00	110,763.00	102,562.19	101,555.75	-1.0	2.1	-3.1
Region I (Ilocos Region)	411,818.00	405,981.39	407,139.34	407,701.00	409,035.00	0.3	8.5	-0.2
Region II (Cagayan Valley)	587,096.95	562,017.51	582,883.00	589,717.00	613,121.35	4.0	12.8	1.1
Region III (Central Luzon)	720,929.82	727,704.00	730,784.42	711,208.10	728,062.51	2.4	15.2	0.3
Region IV-A (CALABARZON)	116,348.00	108,649.63	103,206.77	106,265.69	110,537.97	4.0	2.3	-1.2
MIMAROPA Region	302,447.00	306,790.00	299,902.99	293,240.60	310,130.38	5.8	6.5	0.7
Region V (Bicol Region)	363,823.00	357,654.00	341,731.25	346,628.99	346,009.56	-0.2	7.2	-1.2
Region VI (Western Visayas)	654,803.00	668,861.00	626,701.00	656,935.94	676,927.00	3.0	14.1	0.9
Region VII (Central Visayas)	100,830.00	97,619.00	82,092.00	90,464.00	95,509.00	5.6	2.0	-0.8
Region VIII (Eastern Visayas)	272,889.00	269,786.00	256,519.58	262,416.00	247,275.31	-5.8	5.1	-2.4
Region IX (Zamboanga Peninsula)	172,388.00	177,540.31	164,939.10	157,626.59	161,900.53	2.7	3.4	-1.5
Region X (Northern Mindanao)	164,177.00	164,769.00	163,687.50	167,115.00	165,870.00	-0.7	3.5	0.3
Region XI (Davao Region)	101,131.00	106,550.00	103,139.00	102,918.70	108,013.58	5.0	2.2	1.7
Region XII (SOCCSKSARGEN)	351,177.00	348,480.25	324,172.77	334,686.80	346,475.70	3.5	7.2	-0.2
Region XIII (Caraga)	155,203.00	160,282.00	145,366.95	156,073.05	147,878.00	-5.3	3.1	-1.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	221,192.00	226,335.00	208,461.00	233,336.44	236,775.82	1.5	4.9	2.0

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 2.1a Volume of Production for Irrigated Palay by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	14,557,318.90	14,347,993.41	14,468,944.63	14,571,765.18	15,094,053.21	3.6	100.0	0.9
Cordillera Administrative Region (CAR)	389,558.00	349,284.98	363,372.36	316,444.55	317,178.26	0.2	2.1	-4.7
Region I (Ilocos Region)	1,360,204.00	1,255,233.52	1,349,712.00	1,385,111.85	1,379,740.60	-0.4	9.1	0.5
Region II (Cagayan Valley)	2,429,032.00	2,159,707.00	2,462,158.68	2,449,638.00	2,680,658.53	9.4	17.8	3.0
Region III (Central Luzon)	3,342,794.00	3,346,165.00	3,504,637.32	3,421,393.54	3,555,263.23	3.9	23.6	1.6
Region IV-A (CALABARZON)	324,459.00	336,835.70	328,086.47	305,676.54	319,785.96	4.6	2.1	-0.2
MIMAROPA Region	845,481.00	895,044.12	858,672.71	866,024.10	879,954.74	1.6	5.8	1.1
Region V (Bicol Region)	955,709.00	971,551.52	869,718.72	907,068.47	973,198.37	7.3	6.4	0.7
Region VI (Western Visayas)	1,114,054.00	1,102,620.30	1,043,647.28	1,104,361.68	1,132,195.41	2.5	7.5	0.5
Region VII (Central Visayas)	216,966.00	209,718.00	156,774.00	182,178.70	199,134.00	9.3	1.3	-0.8
Region VIII (Eastern Visayas)	532,995.00	532,732.10	523,000.21	526,967.49	513,218.93	-2.6	3.4	-0.9
Region IX (Zamboanga Peninsula)	453,535.00	445,996.63	441,594.28	402,830.39	429,675.98	6.7	2.8	-1.2
Region X (Northern Mindanao)	672,082.90	685,437.49	686,013.16	696,721.67	709,195.27	1.8	4.7	1.4
Region XI (Davao Region)	393,250.00	443,088.65	407,499.03	422,317.03	438,198.36	3.8	2.9	3.0
Region XII (SOCCSKSARGEN)	1,101,570.00	1,122,010.00	1,008,192.84	1,059,750.87	1,067,621.09	0.7	7.1	-0.6
Region XIII (Caraga)	306,385.00	334,428.20	289,993.99	334,642.00	297,026.14	-11.2	2.0	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	119,244.00	158,140.20	175,871.58	190,638.30	202,008.34	6.0	1.3	14.5

Table 2.2a Area Harvested for Irrigated Palay by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	3,295,085.82	3,286,152.92	3,262,485.74	3,253,454.35	3,334,222.08	2.5	100.0	0.3
Cordillera Administrative Region (CAR)	92,205.00	90,420.00	90,312.00	80,932.39	80,547.41	-0.5	2.4	-3.2
Region I (Ilocos Region)	285,563.00	281,511.39	282,943.68	283,616.00	284,483.00	0.3	8.5	-0.1
Region II (Cagayan Valley)	513,601.00	490,882.73	520,980.00	526,405.00	544,477.00	3.4	16.3	1.5
Region III (Central Luzon)	651,831.82	663,020.00	676,071.42	659,600.10	683,359.49	3.6	20.5	1.2
Region IV-A (CALABARZON)	83,337.00	80,650.63	79,655.90	76,199.46	80,435.07	5.6	2.4	-0.8
MIMAROPA Region	207,884.00	212,672.00	206,360.47	201,856.60	211,807.00	4.9	6.4	0.5
Region V (Bicol Region)	242,155.00	237,232.00	227,832.25	223,308.46	231,711.32	3.8	6.9	-1.1
Region VI (Western Visayas)	298,831.00	299,736.00	286,907.00	292,708.00	297,241.00	1.5	8.9	-0.1
Region VII (Central Visayas)	61,516.00	61,330.00	52,226.00	58,433.00	61,487.00	5.2	1.8	0.5
Region VIII (Eastern Visayas)	125,381.00	123,466.00	121,686.00	122,171.00	121,522.32	-0.5	3.6	-0.8
Region IX (Zamboanga Peninsula)	100,378.00	99,122.92	98,039.44	89,158.40	94,061.53	5.5	2.8	-1.5
Region X (Northern Mindanao)	142,920.00	143,483.00	143,042.00	144,653.00	144,072.00	-0.4	4.3	0.2
Region XI (Davao Region)	87,350.00	92,322.00	89,923.00	89,182.70	93,790.58	5.2	2.8	1.9
Region XII (SOCCSKSARGEN)	276,980.00	273,610.25	257,401.11	262,831.82	271,874.71	3.4	8.2	-0.4
Region XIII (Caraga)	89,643.00	96,722.00	86,301.94	97,246.81	88,424.00	-9.1	2.7	0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	35,510.00	39,972.00	42,803.53	45,151.62	44,928.65	-0.5	1.3	6.2

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 2.1b Volume of Production for Rainfed Palay by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	4,719,027.73	4,718,100.53	4,345,882.66	4,723,090.33	4,866,116.99	3.0	100.0	0.9
Cordillera Administrative Region (CAR)	55,448.00	41,819.62	54,948.22	60,028.93	59,955.09	-0.1	1.2	4.0
Region I (Ilocos Region)	511,848.00	464,810.00	501,553.37	517,550.00	522,602.00	1.0	10.7	0.7
Region II (Cagayan Valley)	227,946.51	220,064.42	182,543.66	196,138.78	229,291.95	16.9	4.7	1.0
Region III (Central Luzon)	292,013.00	268,950.12	225,543.01	213,754.05	185,947.30	-13.0	3.8	-10.6
Region IV-A (CALABARZON)	86,374.00	83,397.77	52,695.49	81,243.39	90,129.11	10.9	1.9	6.2
MIMAROPA Region	314,349.00	335,944.25	336,524.29	317,125.22	345,328.47	8.9	7.1	2.5
Region V (Bicol Region)	379,368.00	378,886.80	323,185.24	387,922.65	373,754.08	-3.7	7.7	0.4
Region VI (Western Visayas)	1,116,782.72	1,129,672.45	1,034,142.75	1,191,218.07	1,224,707.03	2.8	25.2	2.7
Region VII (Central Visayas)	108,243.00	99,741.00	66,312.50	78,345.08	90,368.00	15.3	1.9	-2.0
Region VIII (Eastern Visayas)	412,570.00	414,144.86	377,245.34	400,127.76	351,154.20	-12.2	7.2	-3.7
Region IX (Zamboanga Peninsula)	247,055.00	282,676.80	235,842.50	242,576.65	237,678.88	-2.0	4.9	-0.3
Region X (Northern Mindanao)	73,650.50	75,962.83	75,125.43	85,103.31	84,445.04	-0.8	1.7	3.6
Region XI (Davao Region)	40,415.00	45,016.03	42,869.57	44,446.67	46,526.21	4.7	1.0	3.7
Region XII (SOCCSKSARGEN)	217,935.00	221,114.70	179,086.47	204,365.83	210,567.01	3.0	4.3	-0.1
Region XIII (Caraga)	176,290.00	175,642.52	159,375.85	168,688.88	170,717.36	1.2	3.5	-0.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	458,740.00	480,256.36	498,888.97	534,455.07	642,945.26	20.3	13.2	9.0

Table 2.2b Area Harvested for Rainfed Palay by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	1,516,721.95	1,514,253.18	1,389,003.93	1,465,441.74	1,470,855.37	0.4	100.0	-0.6
Cordillera Administrative Region (CAR)	23,350.00	20,967.00	20,451.00	21,629.80	21,008.34	-2.9	1.4	-2.4
Region I (Ilocos Region)	126,255.00	124,470.00	124,195.66	124,085.00	124,552.00	0.4	8.5	-0.3
Region II (Cagayan Valley)	73,495.95	71,134.78	61,903.00	63,312.00	68,644.35	8.4	4.7	-1.4
Region III (Central Luzon)	69,098.00	64,684.00	54,713.00	51,608.00	44,703.02	-13.4	3.0	-10.2
Region IV-A (CALABARZON)	33,011.00	27,999.00	23,550.87	30,066.23	30,102.90	0.1	2.0	-0.8
MIMAROPA Region	94,563.00	94,118.00	93,542.52	91,384.00	98,323.38	7.6	6.7	1.1
Region V (Bicol Region)	121,668.00	120,422.00	113,899.00	123,320.53	114,298.24	-7.3	7.8	-1.4
Region VI (Western Visayas)	355,972.00	369,125.00	339,794.00	364,227.94	379,686.00	4.2	25.8	1.8
Region VII (Central Visayas)	39,314.00	36,289.00	29,866.00	32,031.00	34,022.00	6.2	2.3	-3.0
Region VIII (Eastern Visayas)	147,508.00	146,320.00	134,833.58	140,245.00	125,752.99	-10.3	8.5	-3.7
Region IX (Zamboanga Peninsula)	72,010.00	78,417.40	66,899.67	68,468.19	67,839.01	-0.9	4.6	-1.1
Region X (Northern Mindanao)	21,257.00	21,286.00	20,645.50	22,462.00	21,798.00	-3.0	1.5	0.7
Region XI (Davao Region)	13,781.00	14,228.00	13,216.00	13,736.00	14,223.00	3.5	1.0	0.9
Region XII (SOCCSKSARGEN)	74,197.00	74,870.00	66,771.66	71,854.98	74,600.99	3.8	5.1	0.4
Region XIII (Caraga)	65,560.00	63,560.00	59,065.01	58,826.24	59,454.00	1.1	4.0	-2.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	185,682.00	186,363.00	165,657.47	188,184.82	191,847.17	1.9	13.0	1.2

Notes: * - average of 5 years
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 3.1 Volume of Production for Corn by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	7,914,908.49	7,771,918.63	7,978,844.55	8,118,545.88	8,300,321.80	2.2	100.0	1.2
Cordillera Administrative Region (CAR)	242,850.00	207,439.20	232,350.58	244,550.47	216,066.47	-11.6	2.6	-2.2
Region I (Ilocos Region)	556,462.00	560,885.00	574,852.00	563,388.00	571,259.15	1.4	6.9	0.7
Region II (Cagayan Valley)	1,837,480.34	1,625,325.36	1,866,918.34	1,861,855.63	1,891,169.70	1.6	22.8	1.2
Region III (Central Luzon)	258,746.00	271,944.50	284,714.54	274,274.82	323,002.68	17.8	3.9	6.0
Region IV-A (CALABARZON)	92,762.15	91,418.06	69,786.67	75,761.11	67,145.22	-11.4	0.8	-7.0
MIMAROPA Region	121,098.00	130,146.41	106,939.80	121,201.15	115,297.47	-4.9	1.4	-0.5
Region V (Bicol Region)	287,005.00	279,731.94	248,242.62	282,000.57	292,748.28	3.8	3.5	0.9
Region VI (Western Visayas)	301,286.00	310,838.81	313,974.95	320,379.86	351,433.67	9.7	4.2	4.0
Region VII (Central Visayas)	146,470.00	127,602.00	105,584.25	127,595.33	107,314.00	-15.9	1.3	-6.3
Region VIII (Eastern Visayas)	73,481.00	74,197.26	74,220.40	73,122.83	63,190.57	-13.6	0.8	-3.5
Region IX (Zamboanga Peninsula)	234,455.00	258,909.87	184,636.71	168,854.81	195,571.69	15.8	2.4	-2.7
Region X (Northern Mindanao)	1,287,303.00	1,289,538.00	1,312,925.80	1,338,165.21	1,455,030.45	8.7	17.5	3.2
Region XI (Davao Region)	256,735.00	274,674.71	244,810.36	261,923.15	266,894.04	1.9	3.2	1.3
Region XII (SOCCSKSARGEN)	1,257,177.00	1,231,074.00	1,108,187.29	1,108,972.45	1,105,238.85	-0.3	13.3	-3.1
Region XIII (Caraga)	119,980.00	135,626.55	135,727.21	157,639.11	141,648.84	-10.1	1.7	4.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	841,618.00	902,566.96	1,114,973.03	1,138,861.40	1,137,310.72	-0.1	13.7	8.2

Table 3.2 Area Harvested for Corn by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	2,552,592.25	2,511,436.27	2,516,722.96	2,553,780.55	2,564,382.78	0.4	100.0	0.1
Cordillera Administrative Region (CAR)	61,391.00	58,405.00	61,427.98	63,221.00	60,342.26	-4.6	2.4	-0.3
Region I (Ilocos Region)	94,870.00	95,087.00	96,663.00	95,166.96	95,761.00	0.6	3.7	0.2
Region II (Cagayan Valley)	414,792.25	385,660.25	427,750.50	428,780.00	432,924.46	1.0	16.9	1.3
Region III (Central Luzon)	45,875.00	47,597.00	48,827.00	46,847.40	51,449.92	9.8	2.0	3.0
Region IV-A (CALABARZON)	34,803.00	32,661.52	27,905.52	26,829.35	25,181.13	-6.1	1.0	-7.7
MIMAROPA Region	30,060.00	31,521.00	29,278.00	30,412.00	28,231.00	-7.2	1.1	-1.4
Region V (Bicol Region)	114,616.00	111,900.00	105,066.50	106,984.99	108,929.87	1.8	4.2	-1.2
Region VI (Western Visayas)	109,849.00	107,998.00	108,592.00	109,477.00	114,205.90	4.3	4.5	1.0
Region VII (Central Visayas)	163,767.00	148,192.00	129,815.00	137,409.00	126,993.00	-7.6	5.0	-5.9
Region VIII (Eastern Visayas)	53,672.00	53,284.00	52,556.00	52,074.00	44,954.20	-13.7	1.8	-4.2
Region IX (Zamboanga Peninsula)	141,061.00	142,304.50	118,081.75	116,385.81	126,024.90	8.3	4.9	-2.3
Region X (Northern Mindanao)	374,515.00	370,541.00	376,141.40	371,885.25	384,864.96	3.5	15.0	0.7
Region XI (Davao Region)	165,636.00	172,924.00	165,046.00	169,318.39	175,295.00	3.5	6.8	1.5
Region XII (SOCCSKSARGEN)	413,649.00	406,165.00	396,807.00	388,569.49	397,363.00	2.3	15.5	-1.0
Region XIII (Caraga)	34,034.00	36,699.00	37,817.00	44,550.00	40,933.00	-8.1	1.6	5.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	300,002.00	310,497.00	334,948.31	365,869.91	350,929.19	-4.1	13.7	4.1

Notes: * - average of 5 years
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Corn Production Survey (CPS)

Table 3.1a Volume of Production for White Corn by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	2,104,200.99	2,145,306.33	2,070,887.49	2,107,499.43	2,242,538.78	6.4	100.0	1.7
Cordillera Administrative Region (CAR)	17,888.00	16,673.00	16,192.23	18,027.47	18,373.73	1.9	0.8	0.9
Region I (Ilocos Region)	47,717.00	47,960.00	43,827.00	46,593.00	47,005.99	0.9	2.1	-0.2
Region II (Cagayan Valley)	34,129.24	34,912.64	34,043.94	26,734.36	21,813.36	-18.4	1.0	-10.0
Region III (Central Luzon)	37,188.00	41,041.10	40,893.84	39,514.82	36,563.04	-7.5	1.6	-0.2
Region IV-A (CALABARZON)	29,997.75	26,662.20	23,914.32	23,688.32	23,582.57	-0.4	1.1	-5.7
MIMAROPA Region	17,597.00	15,449.37	15,725.90	15,733.16	12,089.43	-23.2	0.5	-8.4
Region V (Bicol Region)	64,960.00	65,025.94	62,221.16	70,668.14	72,577.78	2.7	3.2	3.0
Region VI (Western Visayas)	88,771.00	87,728.59	86,462.00	92,785.55	88,161.45	-5.0	3.9	-0.1
Region VII (Central Visayas)	143,565.00	124,555.00	103,642.25	124,880.03	101,209.00	-19.0	4.5	-7.1
Region VIII (Eastern Visayas)	64,535.00	66,539.25	67,254.30	66,382.04	56,964.16	-14.2	2.5	-2.8
Region IX (Zamboanga Peninsula)	192,226.00	211,329.86	146,879.13	145,515.58	165,087.31	13.4	7.4	-2.0
Region X (Northern Mindanao)	471,610.00	459,389.07	485,303.30	507,379.94	517,035.74	1.9	23.1	2.4
Region XI (Davao Region)	197,547.00	202,450.90	181,389.84	195,860.87	200,706.80	2.5	8.9	0.6
Region XII (SOCCSKSARGEN)	231,011.00	228,671.00	203,943.29	207,844.48	223,970.03	7.8	10.0	-0.5
Region XIII (Caraga)	47,001.00	53,054.65	54,780.88	63,993.62	56,992.19	-10.9	2.5	5.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	418,458.00	463,863.76	504,414.11	461,898.05	600,406.20	30.0	26.8	10.3

Table 3.2a Area Harvested for White Corn by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	1,174,133.55	1,153,744.07	1,101,269.95	1,115,272.51	1,126,326.35	1.0	100.0	-1.0
Cordillera Administrative Region (CAR)	7,198.00	6,696.00	6,465.00	6,371.00	6,499.22	2.0	0.6	-2.5
Region I (Ilocos Region)	13,159.00	12,461.00	11,551.00	11,986.96	11,942.00	-0.4	1.1	-2.3
Region II (Cagayan Valley)	11,545.55	12,094.55	11,766.50	9,548.00	7,651.32	-19.9	0.7	-9.2
Region III (Central Luzon)	11,681.00	12,300.00	12,145.00	11,620.40	10,790.99	-7.1	1.0	-1.9
Region IV-A (CALABARZON)	17,632.00	15,716.52	14,180.56	13,124.12	12,815.23	-2.4	1.1	-7.6
MIMAROPA Region	7,357.00	6,675.00	6,894.00	6,805.00	5,181.00	-23.9	0.5	-7.8
Region V (Bicol Region)	55,715.00	54,499.00	48,033.50	49,555.99	50,480.87	1.9	4.5	-2.3
Region VI (Western Visayas)	50,215.00	48,685.00	47,064.00	48,111.00	45,755.50	-4.9	4.1	-2.3
Region VII (Central Visayas)	163,086.00	147,309.00	129,163.00	136,559.00	124,893.00	-8.5	11.1	-6.2
Region VIII (Eastern Visayas)	48,594.00	49,044.00	48,628.00	48,185.00	41,356.75	-14.2	3.7	-3.8
Region IX (Zamboanga Peninsula)	129,975.00	129,733.00	107,184.46	108,218.82	114,551.40	5.9	10.2	-2.7
Region X (Northern Mindanao)	200,347.00	195,479.00	199,349.93	198,078.25	189,898.77	-4.1	16.9	-1.3
Region XI (Davao Region)	144,918.00	148,770.00	142,549.00	146,216.40	151,486.00	3.6	13.4	1.2
Region XII (SOCCSKSARGEN)	118,732.00	116,702.00	114,847.00	108,862.50	110,596.00	1.6	9.8	-1.7
Region XIII (Caraga)	19,063.00	20,125.00	20,865.00	25,234.00	22,958.00	-9.0	2.0	5.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	174,916.00	177,455.00	180,584.00	186,796.07	219,470.29	17.5	19.5	6.0

Notes: * - average of 5 years
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Corn Production Survey (CPS)

Table 3.1b Volume of Production for Yellow Corn by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	5,810,707.50	5,626,612.30	5,907,957.06	6,011,046.45	6,057,783.01	0.8	100.0	1.1
Cordillera Administrative Region (CAR)	224,962.00	190,766.20	216,158.35	226,523.00	197,692.74	-12.7	3.3	-2.5
Region I (Ilocos Region)	508,745.00	512,925.00	531,025.00	516,795.00	524,253.16	1.4	8.7	0.8
Region II (Cagayan Valley)	1,803,351.10	1,590,412.72	1,832,874.40	1,835,121.27	1,869,356.34	1.9	30.9	1.4
Region III (Central Luzon)	221,558.00	230,903.40	243,820.70	234,760.00	286,439.64	22.0	4.7	7.0
Region IV-A (CALABARZON)	62,764.40	64,755.86	45,872.35	52,072.78	43,562.65	-16.3	0.7	-7.2
MIMAROPA Region	103,501.00	114,697.04	91,213.90	105,467.99	103,208.04	-2.1	1.7	1.0
Region V (Bicol Region)	222,045.00	214,706.00	186,021.46	211,332.43	220,170.50	4.2	3.6	0.3
Region VI (Western Visayas)	212,515.00	223,110.22	227,512.95	227,594.31	263,272.22	15.7	4.3	5.7
Region VII (Central Visayas)	2,905.00	3,047.00	1,942.00	2,715.30	6,105.00	124.8	0.1	33.3
Region VIII (Eastern Visayas)	8,946.00	7,658.01	6,966.10	6,740.79	6,226.41	-7.6	0.1	-8.6
Region IX (Zamboanga Peninsula)	42,229.00	47,580.01	37,757.57	23,339.23	30,484.37	30.6	0.5	-3.9
Region X (Northern Mindanao)	815,693.00	830,148.93	827,622.50	830,785.27	937,994.71	12.9	15.5	3.7
Region XI (Davao Region)	59,188.00	72,223.81	63,420.52	66,062.28	66,187.24	0.2	1.1	3.5
Region XII (SOCCSKSARGEN)	1,026,166.00	1,002,403.00	904,244.00	901,127.97	881,268.82	-2.2	14.5	-3.7
Region XIII (Caraga)	72,979.00	82,571.90	80,946.33	93,645.49	84,656.65	-9.6	1.4	4.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	423,160.00	438,703.20	610,558.92	676,963.35	536,904.52	-20.7	8.9	8.3

Table 3.2b Area Harvested for Yellow Corn by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020-2021	Percent Share 2021	Average Growth Rate (%)* 2017-2021
PHILIPPINES	1,378,458.70	1,357,692.20	1,415,453.01	1,438,508.04	1,438,056.43	b	100.0	1.1
Cordillera Administrative Region (CAR)	54,193.00	51,709.00	54,962.98	56,850.00	53,843.04	-5.3	3.7	b
Region I (Ilocos Region)	81,711.00	82,626.00	85,112.00	83,180.00	83,819.00	0.8	5.8	0.7
Region II (Cagayan Valley)	403,246.70	373,565.70	415,984.00	419,232.00	425,273.14	1.4	29.6	1.6
Region III (Central Luzon)	34,194.00	35,297.00	36,682.00	35,227.00	40,658.93	15.4	2.8	4.7
Region IV-A (CALABARZON)	17,171.00	16,945.00	13,724.96	13,705.23	12,365.90	-9.8	0.9	-7.6
MIMAROPA Region	22,703.00	24,846.00	22,384.00	23,607.00	23,050.00	-2.4	1.6	0.7
Region V (Bicol Region)	58,901.00	57,401.00	57,033.00	57,429.00	58,449.00	1.8	4.1	-0.2
Region VI (Western Visayas)	59,634.00	59,313.00	61,528.00	61,366.00	68,450.40	11.5	4.8	3.6
Region VII (Central Visayas)	681.00	883.00	652.00	850.00	2,100.00	147.1	0.1	45.2
Region VIII (Eastern Visayas)	5,078.00	4,240.00	3,928.00	3,889.00	3,597.45	-7.5	0.3	-8.1
Region IX (Zamboanga Peninsula)	11,086.00	12,571.50	10,897.29	8,166.99	11,473.50	40.5	0.8	3.9
Region X (Northern Mindanao)	174,168.00	175,062.00	176,791.47	173,807.00	194,966.19	12.2	13.6	3.0
Region XI (Davao Region)	20,718.00	24,154.00	22,497.00	23,101.99	23,809.00	3.1	1.7	3.9
Region XII (SOCCSKSARGEN)	294,917.00	289,463.00	281,960.00	279,706.99	286,767.00	2.5	19.9	-0.7
Region XIII (Caraga)	14,971.00	16,574.00	16,952.00	19,316.00	17,975.00	-6.9	1.2	5.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	125,086.00	133,042.00	154,364.31	179,073.84	131,458.89	-26.6	9.1	3.0

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Corn Production Survey (CPS)

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Fruit Crops

Table 4.1 Volume of Production for Banana by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	9,166,334.31	9,358,784.56	9,157,676.11	9,056,149.45	9,091,308.03	0.4	100.0	-0.2
Cordillera Administrative Region (CAR)	21,104.45	20,866.52	18,574.62	20,487.05	21,097.60	3.0	0.2	0.3
Region I (Ilocos Region)	42,353.12	42,181.28	41,702.11	43,599.46	44,411.05	1.9	0.5	1.2
Region II (Cagayan Valley)	307,605.88	346,524.02	286,305.91	327,297.32	328,619.99	0.4	3.6	2.5
Region III (Central Luzon)	49,811.28	50,808.74	53,804.24	54,655.53	51,787.92	-5.2	0.6	1.1
Region IV-A (CALABARZON)	114,129.93	114,871.15	109,261.19	97,756.42	89,310.49	-8.6	1.0	-5.9
MIMAROPA Region	93,174.90	104,120.48	108,084.09	62,574.73	67,404.95	7.7	0.7	-4.7
Region V (Bicol Region)	73,342.63	79,062.84	78,178.72	64,349.53	58,673.10	-8.8	0.6	-5.0
Region VI (Western Visayas)	291,136.32	302,101.89	304,644.41	293,419.13	308,166.38	5.0	3.4	1.5
Region VII (Central Visayas)	205,674.58	207,959.08	195,783.91	207,183.70	215,101.32	3.8	2.4	1.2
Region VIII (Eastern Visayas)	232,501.95	233,577.83	239,334.27	233,788.16	241,340.86	3.2	2.7	1.0
Region IX (Zamboanga Peninsula)	262,520.81	259,327.94	252,478.09	256,086.29	267,559.53	4.5	2.9	0.5
Region X (Northern Mindanao)	1,930,061.55	1,951,138.48	1,964,148.18	1,977,157.06	2,016,302.92	2.0	22.2	1.1
Region XI (Davao Region)	3,512,941.87	3,555,285.01	3,428,963.42	3,349,576.24	3,332,484.99	-0.5	36.7	-1.3
Region XII (SOCCSKSARGEN)	1,167,203.00	1,208,240.54	1,182,437.57	1,154,058.03	1,173,413.81	1.7	12.9	0.2
Region XIII (Caraga)	293,055.64	289,457.89	294,304.34	318,919.73	279,608.58	-12.3	3.1	-0.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	569,716.42	593,260.88	599,671.06	595,241.07	596,024.53	0.1	6.6	1.2

Table 4.2 Area Planted for Banana by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	446,763.91	447,889.39	449,030.08	451,177.70	450,420.12	-0.2	100.0	0.2
Cordillera Administrative Region (CAR)	2,928.65	2,962.89	2,806.00	2,829.49	2,868.12	1.4	0.6	-0.5
Region I (Ilocos Region)	7,444.00	7,442.30	7,476.66	7,468.51	7,483.00	0.2	1.7	0.1
Region II (Cagayan Valley)	25,454.00	25,472.00	25,468.00	25,696.50	25,825.00	0.5	5.7	0.4
Region III (Central Luzon)	6,504.32	6,513.91	6,429.85	6,564.53	6,549.05	-0.2	1.5	0.2
Region IV-A (CALABARZON)	27,049.50	26,982.70	27,008.54	26,993.20	26,964.23	-0.1	6.0	-0.1
MIMAROPA Region	22,854.14	22,911.96	22,907.73	22,867.53	22,709.83	-0.7	5.0	-0.2
Region V (Bicol Region)	18,510.01	18,699.28	19,246.78	19,017.24	19,085.05	0.4	4.2	0.8
Region VI (Western Visayas)	32,667.10	32,779.00	32,875.50	32,787.73	32,806.98	0.1	7.3	0.1
Region VII (Central Visayas)	20,907.03	20,901.20	20,905.50	20,917.50	20,914.50	b	4.6	a
Region VIII (Eastern Visayas)	27,865.00	27,798.00	27,539.00	27,497.00	27,970.07	1.7	6.2	0.1
Region IX (Zamboanga Peninsula)	19,648.00	19,926.00	19,828.00	19,818.50	19,888.50	0.4	4.4	0.3
Region X (Northern Mindanao)	53,702.35	53,574.50	53,352.70	53,614.20	53,795.37	0.3	11.9	a
Region XI (Davao Region)	92,650.03	92,437.80	92,397.45	90,301.89	89,075.52	-1.4	19.8	-1.0
Region XII (SOCCSKSARGEN)	31,228.50	31,913.50	32,918.92	36,374.29	36,100.07	-0.8	8.0	3.8
Region XIII (Caraga)	23,523.08	23,720.95	24,054.95	24,601.45	24,605.50	a	5.5	1.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	33,828.20	33,853.40	33,814.50	33,828.14	33,779.34	-0.1	7.5	b

Table 4.3 Number of Bearing Hills for Banana by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	285,918,228	288,639,018	285,335,123	285,381,092	280,913,225	-1.6	100.0	-0.4
Cordillera Administrative Region (CAR)	1,084,515	1,144,105	966,246	966,583	970,807	0.4	0.3	-2.4
Region I (Ilocos Region)	2,996,523	2,996,614	2,949,393	2,953,508	2,954,666	a	1.1	-0.3
Region II (Cagayan Valley)	13,018,919	12,812,627	11,333,854	12,016,129	12,041,149	0.2	4.3	-1.7
Region III (Central Luzon)	1,949,185	2,031,314	1,899,955	2,005,496	1,943,566	-3.1	0.7	0.1
Region IV-A (CALABARZON)	9,485,954	9,562,762	9,473,537	9,365,190	9,223,973	-1.5	3.3	-0.7
MIMAROPA Region	6,090,556	6,674,866	6,321,474	5,388,020	4,533,888	-15.9	1.6	-6.6
Region V (Bicol Region)	6,051,494	6,236,495	6,405,634	6,305,486	6,435,278	2.1	2.3	1.6
Region VI (Western Visayas)	14,162,943	14,246,588	14,338,920	14,051,792	14,058,335	a	5.0	-0.2
Region VII (Central Visayas)	7,898,711	7,741,769	7,648,033	7,654,089	8,030,449	4.9	2.9	0.4
Region VIII (Eastern Visayas)	8,014,647	7,876,472	7,734,019	7,278,692	7,413,092	1.8	2.6	-1.9
Region IX (Zamboanga Peninsula)	7,268,467	7,578,636	7,595,745	7,615,603	7,608,960	-0.1	2.7	1.2
Region X (Northern Mindanao)	50,307,038	50,678,037	50,704,444	50,545,955	50,800,331	0.5	18.1	0.2
Region XI (Davao Region)	98,204,243	98,998,785	98,477,872	96,540,263	92,776,295	-3.9	33.0	-1.4
Region XII (SOCCSKSARGEN)	33,320,672	33,907,718	33,040,828	36,021,009	35,424,670	-1.7	12.6	1.6
Region XIII (Caraga)	11,178,536	11,265,640	11,560,198	11,797,434	11,829,387	0.3	4.2	1.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	14,885,826	14,886,591	14,884,971	14,875,842	14,868,379	-0.1	5.3	b

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1a Volume of Production for Banana Cavendish by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,836,254.18	4,919,219.60	4,847,454.70	4,743,073.50	4,692,882.23	-1.1	100.0	-0.7
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	318.01	325.19	330.39	334.59	353.86	5.8	0.0	2.7
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	599.84	651.48	878.33	1,037.41	542.12	-47.7	0.0	3.4
MIMAROPA Region	83.58	276.81	256.19	230.70	-	-100.0		28.4
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	1,641.46	4,566.32	5,777.30	5,081.00	5,221.11	2.8	0.1	48.9
Region VII (Central Visayas)	757.72	693.44	591.14	661.79	601.02	-9.2	0.0	-5.1
Region VIII (Eastern Visayas)	91.03	83.35	91.71	84.92	87.69	3.3	0.0	-0.6
Region IX (Zamboanga Peninsula)	171.82	170.27	166.44	168.66	168.16	-0.3	0.0	-0.5
Region X (Northern Mindanao)	1,296,400.42	1,313,762.47	1,329,668.05	1,337,797.56	1,364,618.25	2.0	29.1	1.3
Region XI (Davao Region)	2,655,760.25	2,684,566.56	2,595,818.63	2,505,524.75	2,467,331.18	-1.5	52.6	-1.8
Region XII (SOCCSKSARGEN)	578,131.36	608,335.14	597,640.21	571,723.86	581,200.77	1.7	12.4	0.2
Region XIII (Caraga)	105,604.02	98,344.63	105,994.28	121,532.35	78,374.09	-35.5	1.7	-5.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	196,694.67	207,443.93	210,242.03	198,895.92	194,383.98	-2.3	4.1	-0.2

Table 4.2a Area Planted for Banana Cavendish by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	88,009.60	88,667.00	88,241.50	86,191.67	84,833.33	-1.6	100.0	-0.9
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	21.00	21.00	21.00	21.00	21.00	-	0.0	-
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	32.00	32.00	37.00	37.00	36.75	-0.7	0.0	3.7
MIMAROPA Region	78.00	83.00	83.00	83.00	72.00	-13.3	0.1	-1.7
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	159.10	249.00	326.50	316.50	316.75	0.1	0.4	21.2
Region VII (Central Visayas)	87.00	79.50	78.50	81.00	77.00	-4.9	0.1	-2.9
Region VIII (Eastern Visayas)	26.50	26.00	26.00	25.00	25.00	-	0.0	-1.4
Region IX (Zamboanga Peninsula)	35.00	34.00	16.00	16.50	17.50	6.1	0.0	-11.7
Region X (Northern Mindanao)	17,502.00	17,564.50	17,624.50	17,734.50	17,781.60	0.3	21.0	0.4
Region XI (Davao Region)	49,692.00	49,575.00	49,213.00	47,082.17	45,989.67	-2.3	54.2	-1.9
Region XII (SOCCSKSARGEN)	12,724.00	13,337.00	12,817.00	12,792.00	12,502.00	-2.3	14.7	-0.4
Region XIII (Caraga)	2,595.00	2,608.00	2,941.00	2,985.00	2,976.06	-0.3	3.5	3.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	5,058.00	5,058.00	5,058.00	5,018.00	5,018.00	-	5.9	-0.2

Table 4.3a Number of Bearing Hills for Banana Cavendish by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	122,172,057	123,768,908	122,837,408	120,924,541	116,688,299	-3.5	100.0	-1.1
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	7,520	7,420	7,470	7,538	7,579	0.5	0.0	0.2
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	51,500	51,400	51,400	56,400	56,300	-0.2	0.0	2.3
MIMAROPA Region	16,400	17,500	18,000	15,650	13,545	-13.5	0.0	-4.2
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	66,841	144,984	181,767	177,435	177,485	a	0.2	35.0
Region VII (Central Visayas)	33,138	28,406	28,009	28,229	26,858	-4.9	0.0	-4.9
Region VIII (Eastern Visayas)	10,410	10,150	10,280	8,434	8,434	-	0.0	-4.8
Region IX (Zamboanga Peninsula)	4,084	4,160	4,035	4,075	4,100	0.6	0.0	0.1
Region X (Northern Mindanao)	27,104,300	27,388,103	27,412,990	27,159,633	27,230,898	0.3	23.3	0.1
Region XI (Davao Region)	71,435,330	72,183,866	71,617,737	69,773,301	65,921,599	-5.5	56.5	-2.0
Region XII (SOCCSKSARGEN)	17,073,432	17,551,999	16,824,960	16,802,498	16,353,732	-2.7	14.0	-1.0
Region XIII (Caraga)	3,309,352	3,321,170	3,621,010	3,857,310	3,853,731	-0.1	3.3	4.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	3,059,750	3,059,750	3,059,750	3,034,038	3,034,038	-	2.6	-0.2

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1b Volume of Production for Banana Lakatan by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	910,983.12	929,541.69	909,717.19	925,515.46	961,534.63	3.9	100.0	1.4
Cordillera Administrative Region (CAR)	2,962.31	2,736.50	2,790.63	3,265.11	3,028.08	-7.3	0.3	1.0
Region I (Ilocos Region)	818.96	736.71	685.18	700.37	672.68	-4.0	0.1	-4.7
Region II (Cagayan Valley)	29,050.16	32,400.08	27,344.88	30,927.60	31,561.82	2.1	3.3	2.8
Region III (Central Luzon)	13,221.85	13,103.19	12,289.39	10,886.30	10,448.33	-4.0	1.1	-5.6
Region IV-A (CALABARZON)	7,132.31	7,202.28	6,729.69	6,155.77	6,115.26	-0.7	0.6	-3.7
MIMAROPA Region	13,702.70	15,861.80	16,947.07	8,915.19	10,107.63	13.4	1.1	-2.9
Region V (Bicol Region)	3,272.45	3,581.02	3,557.16	3,211.14	2,238.00	-30.3	0.2	-7.8
Region VI (Western Visayas)	19,748.97	20,442.67	21,213.13	22,796.34	24,078.46	5.6	2.5	5.1
Region VII (Central Visayas)	19,230.23	19,074.80	17,524.65	17,935.14	18,131.74	1.1	1.9	-1.4
Region VIII (Eastern Visayas)	11,739.71	11,457.06	11,296.85	11,132.61	11,430.61	2.7	1.2	-0.6
Region IX (Zamboanga Peninsula)	62,081.45	62,339.20	62,843.04	64,820.44	68,264.27	5.3	7.1	2.4
Region X (Northern Mindanao)	169,739.02	171,539.34	172,745.59	177,131.66	184,321.75	4.1	19.2	2.1
Region XI (Davao Region)	225,541.86	227,036.57	216,586.09	220,124.52	227,090.76	3.2	23.6	0.2
Region XII (SOCCSKSARGEN)	180,754.89	184,150.19	177,406.57	182,522.26	196,161.25	7.5	20.4	2.1
Region XIII (Caraga)	21,900.39	21,834.17	21,253.49	22,584.14	23,387.29	3.6	2.4	1.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	130,085.87	136,046.12	138,503.78	142,406.88	144,496.71	1.5	15.0	2.7

Table 4.2b Area Planted for Banana Lakatan by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	54,977.60	55,039.58	57,127.92	60,962.65	61,042.88	0.1	100.0	2.7
Cordillera Administrative Region (CAR)	373.00	385.54	368.00	369.49	365.00	-1.2	0.6	-0.5
Region I (Ilocos Region)	254.00	252.00	242.16	234.52	206.38	-12.0	0.3	-5.0
Region II (Cagayan Valley)	3,032.00	3,036.00	3,197.00	3,269.00	3,328.00	1.8	5.5	2.4
Region III (Central Luzon)	1,196.00	1,193.94	1,015.02	900.42	856.81	-4.8	1.4	-7.8
Region IV-A (CALABARZON)	2,303.00	2,271.00	2,273.00	2,273.00	2,261.21	-0.5	3.7	-0.5
MIMAROPA Region	4,098.53	4,106.28	4,111.74	4,113.37	4,094.02	-0.5	6.7	b
Region V (Bicol Region)	1,081.32	1,080.32	1,080.00	1,072.00	1,097.81	2.4	1.8	0.4
Region VI (Western Visayas)	1,905.00	1,906.00	1,909.00	1,908.00	1,907.00	-0.1	3.1	a
Region VII (Central Visayas)	2,408.75	2,409.25	2,415.00	2,416.00	2,420.00	0.2	4.0	0.1
Region VIII (Eastern Visayas)	1,396.00	1,388.00	1,348.00	1,339.00	1,354.20	1.1	2.2	-0.7
Region IX (Zamboanga Peninsula)	4,400.00	4,422.00	4,424.00	4,419.00	4,423.00	0.1	7.2	0.1
Region X (Northern Mindanao)	6,703.00	6,710.00	6,722.00	6,735.10	6,804.25	1.0	11.1	0.4
Region XI (Davao Region)	12,374.00	12,312.00	12,770.00	12,696.25	12,735.20	0.3	20.9	0.7
Region XII (SOCCSKSARGEN)	5,040.00	5,069.00	6,753.00	10,175.00	10,185.00	0.1	16.7	21.1
Region XIII (Caraga)	2,639.00	2,717.00	2,717.00	3,217.50	3,219.00	a	5.3	5.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	5,774.00	5,781.25	5,783.00	5,825.00	5,786.00	-0.7	9.5	0.1

Table 4.3b Number of Bearing Hills for Banana Lakatan by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	32,373,514	32,541,262	32,250,190	34,854,685	34,920,908	0.2	100.0	2.0
Cordillera Administrative Region (CAR)	129,602	142,066	121,335	121,186	119,963	-1.0	0.3	-1.5
Region I (Ilocos Region)	73,048	73,233	68,355	66,847	60,804	-9.0	0.2	-4.4
Region II (Cagayan Valley)	1,663,567	1,595,808	1,452,075	1,495,607	1,497,014	0.1	4.3	-2.5
Region III (Central Luzon)	467,331	469,442	428,387	383,683	318,794	-16.9	0.9	-8.9
Region IV-A (CALABARZON)	845,610	848,280	829,334	826,819	823,755	-0.4	2.4	-0.6
MIMAROPA Region	868,681	1,002,338	917,124	728,552	585,316	-19.7	1.7	-8.3
Region V (Bicol Region)	327,923	329,719	330,401	326,410	326,144	-0.1	0.9	-0.1
Region VI (Western Visayas)	905,418	906,192	927,059	924,078	924,661	0.1	2.6	0.5
Region VII (Central Visayas)	790,261	770,666	758,255	758,281	766,860	1.1	2.2	-0.7
Region VIII (Eastern Visayas)	367,088	345,343	345,996	323,850	323,741	b	0.9	-3.0
Region IX (Zamboanga Peninsula)	1,575,311	1,583,917	1,583,939	1,574,349	1,575,451	0.1	4.5	a
Region X (Northern Mindanao)	6,598,317	6,634,420	6,640,665	6,612,371	6,803,660	2.9	19.5	0.8
Region XI (Davao Region)	7,693,098	7,716,657	7,759,196	7,651,845	7,738,009	1.1	22.2	0.2
Region XII (SOCCSKSARGEN)	6,070,633	6,116,710	6,080,598	9,051,960	9,012,920	-0.4	25.8	12.2
Region XIII (Caraga)	1,364,395	1,373,180	1,373,080	1,373,380	1,406,999	2.4	4.0	0.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,633,231	2,633,291	2,634,391	2,635,467	2,636,817	0.1	7.6	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 4.1c Volume of Production for Banana Saba by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,520,010.28	2,593,101.44	2,512,805.62	2,504,782.16	2,543,552.32	1.5	100.0	0.3
Cordillera Administrative Region (CAR)	7,557.96	7,570.93	6,993.28	7,593.51	7,913.84	4.2	0.3	1.3
Region I (Ilocos Region)	21,189.34	21,274.87	21,047.04	22,263.04	22,726.95	2.1	0.9	1.8
Region II (Cagayan Valley)	229,635.64	257,273.24	210,888.51	242,973.33	242,668.64	-0.1	9.5	2.3
Region III (Central Luzon)	22,285.60	23,075.95	25,883.09	27,382.63	26,143.26	-4.5	1.0	4.2
Region IV-A (CALABARZON)	76,010.27	76,044.29	71,912.13	64,252.58	59,217.10	-7.8	2.3	-6.0
MIMAROPA Region	58,366.34	65,134.48	67,319.06	39,617.05	40,493.51	2.2	1.6	-6.0
Region V (Bicol Region)	38,487.95	41,456.61	41,656.19	33,376.78	30,874.52	-7.5	1.2	-4.8
Region VI (Western Visayas)	174,235.96	180,421.04	182,054.41	172,848.70	184,073.67	6.5	7.2	1.5
Region VII (Central Visayas)	133,602.26	135,496.64	127,488.81	134,467.42	139,084.85	3.4	5.5	1.1
Region VIII (Eastern Visayas)	158,738.73	160,408.11	166,075.26	164,119.72	169,240.40	3.1	6.7	1.6
Region IX (Zamboanga Peninsula)	138,833.48	135,421.88	129,226.16	130,668.70	136,208.95	4.2	5.4	-0.4
Region X (Northern Mindanao)	304,009.32	307,526.77	310,008.99	312,367.88	318,186.37	1.9	12.5	1.1
Region XI (Davao Region)	538,687.76	545,745.09	521,423.53	520,929.62	533,144.08	2.3	21.0	-0.2
Region XII (SOCCSKSARGEN)	331,389.12	336,172.55	330,785.36	324,321.90	321,981.58	-0.7	12.7	-0.7
Region XIII (Caraga)	110,632.13	117,641.41	116,318.73	121,282.24	122,490.33	1.0	4.8	2.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	176,348.42	182,437.59	183,725.08	186,317.05	189,104.26	1.5	7.4	1.8

Table 4.2c Area Planted for Banana Saba by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	185,278.84	185,700.32	185,865.95	186,147.71	186,571.33	0.2	100.0	0.2
Cordillera Administrative Region (CAR)	862.65	864.91	913.00	924.00	937.00	1.4	0.5	2.1
Region I (Ilocos Region)	3,038.71	3,038.71	3,005.71	3,008.31	3,042.71	1.1	1.6	a
Region II (Cagayan Valley)	15,937.00	15,943.00	15,859.00	15,952.00	15,992.00	0.3	8.6	0.1
Region III (Central Luzon)	2,679.11	2,686.88	2,675.71	2,907.87	2,933.67	0.9	1.6	2.4
Region IV-A (CALABARZON)	16,351.00	16,345.90	16,364.18	16,345.90	16,348.00	a	8.8	b
MIMAROPA Region	12,281.54	12,314.97	12,304.98	12,283.31	12,224.20	-0.5	6.6	-0.1
Region V (Bicol Region)	9,569.53	9,632.45	10,002.37	9,916.71	9,952.91	0.4	5.3	1.0
Region VI (Western Visayas)	17,318.00	17,327.00	17,332.00	17,324.00	17,349.00	0.1	9.3	a
Region VII (Central Visayas)	12,455.00	12,457.00	12,457.00	12,461.00	12,454.00	-0.1	6.7	b
Region VIII (Eastern Visayas)	13,866.00	13,808.00	13,669.00	13,703.00	14,040.74	2.5	7.5	0.3
Region IX (Zamboanga Peninsula)	8,466.00	8,728.00	8,785.00	8,780.00	8,843.00	0.7	4.7	1.1
Region X (Northern Mindanao)	14,543.00	14,545.00	14,736.00	14,841.00	14,902.19	0.4	8.0	0.6
Region XI (Davao Region)	24,177.00	24,160.00	24,065.00	23,970.00	23,796.00	-0.7	12.8	-0.4
Region XII (SOCCSKSARGEN)	9,723.00	9,713.00	9,600.00	9,629.00	9,652.86	0.2	5.2	-0.2
Region XIII (Caraga)	8,425.00	8,534.00	8,536.00	8,537.00	8,545.44	0.1	4.6	0.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	15,586.30	15,601.50	15,561.00	15,564.61	15,557.61	b	8.3	b

Table 4.3c Number of Bearing Hills for Banana Saba by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	80,664,297	81,585,184	80,275,323	80,169,837	80,214,708	0.1	100.0	-0.1
Cordillera Administrative Region (CAR)	350,262	354,679	329,349	330,221	328,142	-0.6	0.4	-1.6
Region I (Ilocos Region)	1,203,191	1,204,261	1,186,878	1,188,752	1,190,326	0.1	1.5	-0.3
Region II (Cagayan Valley)	8,069,916	7,962,355	7,003,164	7,401,870	7,420,418	0.3	9.3	-1.9
Region III (Central Luzon)	692,958	773,533	695,120	804,213	812,063	1.0	1.0	4.5
Region IV-A (CALABARZON)	5,080,274	5,102,135	5,047,660	4,957,381	4,884,442	-1.5	6.1	-1.0
MIMAROPA Region	3,411,922	3,764,034	3,543,634	3,110,498	2,668,412	-14.2	3.3	-5.5
Region V (Bicol Region)	2,926,986	3,128,375	3,272,869	3,235,030	3,348,847	3.5	4.2	3.5
Region VI (Western Visayas)	7,174,302	7,177,000	7,200,708	7,193,680	7,197,173	a	9.0	0.1
Region VII (Central Visayas)	4,439,044	4,341,403	4,228,770	4,230,579	4,476,240	5.8	5.6	0.3
Region VIII (Eastern Visayas)	3,880,879	3,805,353	3,811,826	3,716,962	3,828,971	3.0	4.8	-0.3
Region IX (Zamboanga Peninsula)	3,372,249	3,645,276	3,652,058	3,650,860	3,642,440	-0.2	4.5	2.0
Region X (Northern Mindanao)	9,121,150	9,318,490	9,361,340	9,466,428	9,641,449	1.8	12.0	1.4
Region XI (Davao Region)	14,365,591	14,362,475	14,364,257	14,279,188	14,216,937	-0.4	17.7	-0.3
Region XII (SOCCSKSARGEN)	7,203,779	7,206,555	7,145,723	7,162,811	7,114,367	-0.7	8.9	-0.3
Region XIII (Caraga)	2,847,504	2,914,890	2,908,628	2,908,728	2,908,205	b	3.6	0.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	6,524,290	6,524,370	6,523,340	6,532,636	6,536,276	0.1	8.1	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 5.1 Volume of Production for Calamansi by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	116,664.68	113,551.94	125,968.59	108,688.58	112,126.13	3.2	100.0	-0.6
Cordillera Administrative Region (CAR)	440.68	437.50	444.83	466.82	500.60	7.2	0.4	3.3
Region I (Ilocos Region)	3,457.35	3,352.38	3,364.63	3,460.26	3,508.58	1.4	3.1	0.4
Region II (Cagayan Valley)	6,406.96	5,170.62	4,855.49	4,633.07	4,646.36	0.3	4.1	-7.4
Region III (Central Luzon)	10,294.51	9,979.92	10,272.95	10,524.35	10,394.99	-1.2	9.3	0.3
Region IV-A (CALABARZON)	13,061.07	13,412.89	13,031.56	11,494.67	11,597.55	0.9	10.3	-2.8
MIMAROPA Region	39,744.89	39,153.82	52,813.65	35,392.35	38,825.89	9.7	34.6	2.5
Region V (Bicol Region)	1,904.90	1,966.96	2,041.13	2,395.95	2,748.83	14.7	2.5	9.8
Region VI (Western Visayas)	4,325.95	4,392.55	4,133.48	4,369.72	4,471.74	2.3	4.0	0.9
Region VII (Central Visayas)	1,163.64	1,151.09	1,097.05	1,065.27	996.63	-6.4	0.9	-3.8
Region VIII (Eastern Visayas)	1,745.18	1,750.93	1,830.40	1,927.82	1,990.26	3.2	1.8	3.4
Region IX (Zamboanga Peninsula)	10,862.56	9,840.73	9,347.82	9,887.82	9,678.67	-2.1	8.6	-2.7
Region X (Northern Mindanao)	2,276.86	2,306.30	2,349.71	2,371.89	2,471.39	4.2	2.2	2.1
Region XI (Davao Region)	8,313.17	8,240.25	8,159.17	8,182.44	8,241.62	0.7	7.4	-0.2
Region XII (SOCCSKSARGEN)	5,452.03	5,332.72	5,007.23	4,806.38	4,858.05	1.1	4.3	-2.8
Region XIII (Caraga)	5,195.70	4,996.58	5,082.96	5,524.31	4,963.89	-10.1	4.4	-0.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,019.23	2,066.72	2,136.53	2,185.46	2,231.08	2.1	2.0	2.5

Table 5.2 Area Planted for Calamansi by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	19,787.68	19,777.58	19,616.59	19,688.81	19,714.94	0.1	100.0	-0.1
Cordillera Administrative Region (CAR)	73.50	71.21	71.36	77.00	78.15	1.5	0.4	1.6
Region I (Ilocos Region)	1,015.30	1,015.80	980.77	981.09	988.25	0.7	5.0	-0.7
Region II (Cagayan Valley)	1,199.00	1,199.00	1,175.00	1,188.00	1,183.00	-0.4	6.0	-0.3
Region III (Central Luzon)	1,244.00	1,249.89	1,229.17	1,233.27	1,228.34	-0.4	6.2	-0.3
Region IV-A (CALABARZON)	1,658.00	1,656.34	1,655.34	1,702.58	1,698.22	-0.3	8.6	0.6
MIMAROPA Region	6,562.98	6,566.79	6,576.13	6,569.39	6,560.82	-0.1	33.3	b
Region V (Bicol Region)	827.20	827.20	821.32	814.32	814.32	-	4.1	-0.4
Region VI (Western Visayas)	791.00	792.00	797.00	797.00	796.00	-0.1	4.0	0.2
Region VII (Central Visayas)	255.25	255.25	255.25	257.50	262.00	1.7	1.3	0.7
Region VIII (Eastern Visayas)	182.20	187.10	188.25	193.00	200.58	3.9	1.0	2.4
Region IX (Zamboanga Peninsula)	1,025.00	1,024.00	1,024.00	1,025.00	1,039.53	1.4	5.3	0.4
Region X (Northern Mindanao)	660.00	660.00	660.90	664.51	687.90	3.5	3.5	1.1
Region XI (Davao Region)	1,770.10	1,748.10	1,697.10	1,696.10	1,684.83	-0.7	8.5	-1.2
Region XII (SOCCSKSARGEN)	963.00	967.00	926.00	929.00	928.50	-0.1	4.7	-0.9
Region XIII (Caraga)	1,412.80	1,409.50	1,409.50	1,411.50	1,411.50	-	7.2	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	148.35	148.40	149.50	149.55	153.00	2.3	0.8	0.8

Table 5.3 Number of Bearing Trees for Calamansi by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	8,401,960	8,355,922	8,329,453	8,253,997	8,267,908	0.2	100.0	-0.4
Cordillera Administrative Region (CAR)	32,318	32,870	33,517	33,527	33,573	0.1	0.4	1.0
Region I (Ilocos Region)	401,068	400,528	389,320	389,727	393,930	1.1	4.8	-0.4
Region II (Cagayan Valley)	650,525	647,165	644,344	644,385	644,592	a	7.8	-0.2
Region III (Central Luzon)	484,577	473,956	472,733	474,454	472,454	-0.4	5.7	-0.6
Region IV-A (CALABARZON)	878,510	876,814	876,437	815,646	813,940	-0.2	9.8	-1.8
MIMAROPA Region	2,484,061	2,484,244	2,512,937	2,511,020	2,508,944	-0.1	30.3	0.3
Region V (Bicol Region)	166,422	173,871	172,672	170,136	170,023	-0.1	2.1	0.6
Region VI (Western Visayas)	444,025	444,747	443,172	442,657	443,152	0.1	5.4	b
Region VII (Central Visayas)	99,960	101,935	102,235	102,588	106,685	4.0	1.3	1.7
Region VIII (Eastern Visayas)	51,059	50,491	50,809	51,531	51,868	0.7	0.6	0.4
Region IX (Zamboanga Peninsula)	515,099	476,385	477,806	478,224	483,547	1.1	5.8	-1.5
Region X (Northern Mindanao)	211,112	211,300	210,705	213,131	225,810	5.9	2.7	1.7
Region XI (Davao Region)	866,720	855,910	845,140	828,014	820,828	-0.9	9.9	-1.3
Region XII (SOCCSKSARGEN)	503,106	512,120	485,784	486,400	485,064	-0.3	5.9	-0.9
Region XIII (Caraga)	550,934	551,302	549,600	550,265	550,268	a	6.7	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	62,465	62,285	62,242	62,292	63,230	1.5	0.8	0.3

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 6.1 Volume of Production for Durian by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	66,457.63	75,521.48	79,284.05	78,815.99	73,867.42	-6.3	100.0	2.9
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	1.53	1.36	1.44	1.45	1.67	15.2	0.0	2.7
Region II (Cagayan Valley)	45.99	43.10	42.90	42.75	43.69	2.2	0.1	-1.2
Region III (Central Luzon)	1.20	2.10	1.91	1.74	1.51	-13.2	0.0	11.0
Region IV-A (CALABARZON)	54.40	57.03	61.14	59.35	61.59	3.8	0.1	3.2
MIMAROPA Region	13.81	13.33	12.92	11.58	20.40	76.1	0.0	14.8
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	156.60	183.24	195.43	188.03	173.48	-7.7	0.2	3.0
Region VII (Central Visayas)	9.89	15.35	14.04	13.14	7.90	-39.9	0.0	0.1
Region VIII (Eastern Visayas)	8.11	7.67	9.61	9.72	7.34	-24.5	0.0	-0.9
Region IX (Zamboanga Peninsula)	988.59	1,104.96	3,290.33	2,632.85	1,604.92	-39.0	2.2	37.6
Region X (Northern Mindanao)	2,088.37	2,054.98	2,135.44	2,073.67	2,196.05	5.9	3.0	1.3
Region XI (Davao Region)	51,818.42	59,027.22	60,248.64	60,675.85	57,283.87	-5.6	77.5	2.8
Region XII (SOCCSKSARGEN)	2,723.02	4,354.20	4,350.80	3,860.57	3,444.76	-10.8	4.7	9.4
Region XIII (Caraga)	2,731.33	2,372.25	2,318.44	2,592.80	2,479.67	-4.4	3.4	-2.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	5,816.38	6,284.69	6,601.01	6,652.48	6,540.58	-1.7	8.9	3.0

Table 6.2 Area Planted for Durian by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	16,672.09	16,692.84	16,677.79	16,582.92	16,573.74	-0.1	100.0	-0.1
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	1.00	1.00	1.00	1.00	1.00	-	0.0	-
Region II (Cagayan Valley)	4.00	4.00	4.00	4.50	5.50	22.2	0.0	8.7
Region III (Central Luzon)	5.00	5.00	5.00	5.00	5.00	-	0.0	-
Region IV-A (CALABARZON)	38.00	38.00	38.00	38.00	38.00	-	0.2	-
MIMAROPA Region	43.00	43.00	45.50	45.50	45.50	-	0.3	1.5
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	171.50	172.50	172.50	172.50	172.50	-	1.0	0.1
Region VII (Central Visayas)	25.00	25.00	25.50	25.50	28.50	11.8	0.2	3.4
Region VIII (Eastern Visayas)	23.60	25.10	31.00	32.00	32.25	0.8	0.2	8.5
Region IX (Zamboanga Peninsula)	1,108.00	1,113.00	1,161.00	1,163.00	1,163.00	-	7.0	1.2
Region X (Northern Mindanao)	1,432.00	1,434.00	1,433.00	1,439.00	1,459.00	1.4	8.8	0.5
Region XI (Davao Region)	8,394.99	8,399.99	8,300.99	8,179.47	8,140.28	-0.5	49.1	-0.8
Region XII (SOCCSKSARGEN)	2,163.00	2,163.00	2,196.00	2,213.00	2,217.51	0.2	13.4	0.6
Region XIII (Caraga)	1,949.00	1,955.25	1,950.25	1,951.25	1,952.25	0.1	11.8	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,314.00	1,314.00	1,314.05	1,313.20	1,313.45	a	7.9	b

Table 6.3 Number of Bearing Trees for Durian by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,293,038	1,343,438	1,342,881	1,341,526	1,387,628	3.4	100.0	1.8
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	50	50	50	50	50	-	0.0	-
Region II (Cagayan Valley)	338	338	338	297	345	16.2	0.0	1.0
Region III (Central Luzon)	345	345	360	360	361	0.3	0.0	1.2
Region IV-A (CALABARZON)	1,800	2,110	2,115	2,125	2,130	0.2	0.2	4.5
MIMAROPA Region	1,786	1,786	1,836	2,036	2,036	-	0.1	3.4
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	5,320	5,347	5,677	5,677	5,687	0.2	0.4	1.7
Region VII (Central Visayas)	875	875	890	892	892	-	0.1	0.5
Region VIII (Eastern Visayas)	430	451	481	492	520	5.7	0.0	4.9
Region IX (Zamboanga Peninsula)	52,747	57,912	58,683	59,746	65,808	10.1	4.7	5.8
Region X (Northern Mindanao)	68,420	69,770	69,690	69,988	72,290	3.3	5.2	1.4
Region XI (Davao Region)	821,675	855,384	853,313	846,333	884,567	4.5	63.7	1.9
Region XII (SOCCSKSARGEN)	120,313	128,090	128,773	132,825	133,186	0.3	9.6	2.6
Region XIII (Caraga)	132,390	132,890	132,390	132,460	132,520	a	9.6	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	86,549	88,090	88,285	88,246	87,236	-1.1	6.3	0.2

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 7.1 Volume of Production for Lanzones by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	8,030.52	12,367.94	19,974.30	16,037.36	9,481.78	-40.9	100.0	13.7
Cordillera Administrative Region (CAR)	35.48	30.21	36.30	45.14	46.68	3.4	0.5	8.3
Region I (Ilocos Region)	6.68	6.67	7.02	7.42	7.36	-0.8	0.1	2.5
Region II (Cagayan Valley)	59.40	50.37	52.53	51.30	47.98	-6.5	0.5	-4.9
Region III (Central Luzon)	6.70	6.43	9.00	7.42	7.87	6.1	0.1	6.1
Region IV-A (CALABARZON)	1,136.72	1,787.81	1,682.86	1,401.76	1,302.47	-7.1	13.7	6.9
MIMAROPA Region	70.19	58.88	96.43	37.49	25.39	-32.3	0.3	-11.4
Region V (Bicol Region)	13.01	12.90	17.64	12.88	6.42	-50.2	0.1	-10.3
Region VI (Western Visayas)	425.64	451.36	490.27	472.32	445.59	-5.7	4.7	1.3
Region VII (Central Visayas)	12.43	29.38	33.40	30.76	17.16	-44.2	0.2	24.5
Region VIII (Eastern Visayas)	103.15	93.27	167.08	158.19	161.38	2.0	1.7	16.6
Region IX (Zamboanga Peninsula)	302.83	2,012.98	6,785.43	4,491.49	810.28	-82.0	8.5	171.5
Region X (Northern Mindanao)	2,631.09	3,803.05	6,510.70	5,144.50	2,913.11	-43.4	30.7	12.8
Region XI (Davao Region)	210.16	577.63	475.03	550.72	387.63	-29.6	4.1	35.9
Region XII (SOCCSKSARGEN)	254.94	552.30	569.04	581.86	293.02	-49.6	3.1	18.1
Region XIII (Caraga)	607.14	589.28	613.91	596.73	605.98	1.5	6.4	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,154.97	2,305.42	2,427.67	2,447.38	2,403.46	-1.8	25.3	2.8

Table 7.2 Area Planted for Lanzones by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	20,841.66	21,286.90	21,489.79	21,548.63	21,511.25	-0.2	100.0	0.8
Cordillera Administrative Region (CAR)	41.50	40.25	50.79	53.00	54.00	1.9	0.3	7.4
Region I (Ilocos Region)	14.01	14.50	14.50	14.50	14.50	-	0.1	0.9
Region II (Cagayan Valley)	31.00	31.50	31.00	35.00	37.00	5.7	0.2	4.7
Region III (Central Luzon)	24.00	23.00	23.00	22.95	22.85	-0.4	0.1	-1.2
Region IV-A (CALABARZON)	4,367.00	4,385.00	4,384.00	4,384.00	4,377.00	-0.2	20.3	0.1
MIMAROPA Region	543.15	543.20	550.20	545.20	520.52	-4.5	2.4	-1.0
Region V (Bicol Region)	36.00	36.00	36.00	35.00	35.00	-	0.2	-0.7
Region VI (Western Visayas)	455.50	456.50	457.50	457.50	457.50	-	2.1	0.1
Region VII (Central Visayas)	113.50	113.50	114.00	114.00	116.00	1.8	0.5	0.5
Region VIII (Eastern Visayas)	162.00	160.00	167.50	170.00	168.00	-1.2	0.8	0.9
Region IX (Zamboanga Peninsula)	1,990.00	1,992.00	2,001.00	1,994.00	1,994.00	-	9.3	0.1
Region X (Northern Mindanao)	3,343.00	3,343.00	3,458.00	3,471.00	3,471.00	-	16.1	1.0
Region XI (Davao Region)	1,875.00	2,275.00	2,263.00	2,243.03	2,232.43	-0.5	10.4	4.9
Region XII (SOCCSKSARGEN)	1,251.00	1,251.00	1,316.00	1,386.00	1,389.00	0.2	6.5	2.7
Region XIII (Caraga)	1,143.00	1,170.45	1,170.45	1,171.45	1,171.45	-	5.4	0.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	5,452.00	5,452.00	5,452.85	5,452.00	5,451.00	b	25.3	b

Table 7.3 Number of Bearing Trees for Lanzones by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,934,946	1,954,386	1,993,141	2,009,217	2,020,009	0.5	100.0	1.1
Cordillera Administrative Region (CAR)	4,780	4,797	6,149	6,260	6,265	0.1	0.3	7.6
Region I (Ilocos Region)	422	412	420	422	446	5.7	0.0	1.4
Region II (Cagayan Valley)	2,100	2,100	2,020	2,060	2,195	6.6	0.1	1.2
Region III (Central Luzon)	2,694	2,694	2,719	2,710	2,710	-	0.1	0.1
Region IV-A (CALABARZON)	331,330	335,339	355,214	357,214	356,359	-0.2	17.6	1.9
MIMAROPA Region	11,909	11,942	11,931	11,786	11,217	-4.8	0.6	-1.5
Region V (Bicol Region)	4,769	4,980	4,984	4,936	4,920	-0.3	0.2	0.8
Region VI (Western Visayas)	39,749	41,092	41,252	41,262	41,252	b	2.0	0.9
Region VII (Central Visayas)	22,376	22,376	22,435	22,455	22,455	-	1.1	0.1
Region VIII (Eastern Visayas)	11,883	11,893	12,012	12,047	12,020	-0.2	0.6	0.3
Region IX (Zamboanga Peninsula)	145,515	150,025	150,727	161,402	174,926	8.4	8.7	4.8
Region X (Northern Mindanao)	360,510	360,615	375,202	375,110	374,810	-0.1	18.6	1.0
Region XI (Davao Region)	155,448	162,787	162,902	160,829	160,153	-0.4	7.9	0.8
Region XII (SOCCSKSARGEN)	82,391	83,769	84,114	88,619	90,086	1.7	4.5	2.3
Region XIII (Caraga)	59,200	59,200	59,200	59,300	59,290	b	2.9	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	699,870	700,365	701,860	702,805	700,905	-0.3	34.7	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 8.1 Volume of Production for Mandarin by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	12,907.74	11,880.40	11,567.80	10,967.07	10,672.07	-2.7	100.0	-4.6
Cordillera Administrative Region (CAR)	653.91	564.27	529.99	518.58	461.25	-11.1	4.3	-8.2
Region I (Ilocos Region)	12.78	10.20	10.34	9.62	7.89	-18.0	0.1	-10.9
Region II (Cagayan Valley)	5,838.98	5,409.51	5,446.46	5,315.67	5,141.69	-3.3	48.2	-3.1
Region III (Central Luzon)	557.51	341.57	462.66	503.89	443.68	-11.9	4.2	-1.6
Region IV-A (CALABARZON)	3,662.89	3,589.55	3,148.08	2,769.07	3,096.49	11.8	29.0	-3.6
MIMAROPA Region	189.60	177.46	201.14	198.04	145.20	-26.7	1.4	-5.3
Region V (Bicol Region)	821.92	674.46	676.31	598.35	368.06	-38.5	3.4	-16.9
Region VI (Western Visayas)	45.23	45.49	42.70	43.90	47.01	7.1	0.4	1.1
Region VII (Central Visayas)	46.08	41.67	39.77	36.04	37.00	2.7	0.3	-5.2
Region VIII (Eastern Visayas)	18.72	19.21	20.38	19.22	19.57	1.8	0.2	1.2
Region IX (Zamboanga Peninsula)	4.82	9.37	9.90	6.37	6.80	6.8	0.1	17.8
Region X (Northern Mindanao)	33.58	21.02	15.56	14.95	14.89	-0.4	0.1	-16.9
Region XI (Davao Region)	980.23	935.57	921.65	889.23	841.77	-5.3	7.9	-3.7
Region XII (SOCCSKSARGEN)	31.43	31.10	32.65	33.82	30.71	-9.2	0.3	-0.4
Region XIII (Caraga)	6.45	6.45	6.76	7.10	6.90	-2.8	0.1	1.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	3.62	3.51	3.47	3.23	3.16	-2.1	0.0	-3.3

Table 8.2 Area Planted for Mandarin by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	8,597.50	8,594.04	8,566.38	8,565.82	8,550.43	-0.2	100.0	-0.1
Cordillera Administrative Region (CAR)	195.50	188.53	175.00	175.00	162.62	-7.1	1.9	-4.5
Region I (Ilocos Region)	22.75	22.75	19.00	19.00	18.75	-1.3	0.2	-4.4
Region II (Cagayan Valley)	1,352.00	1,352.00	1,351.75	1,359.00	1,366.50	0.6	16.0	0.3
Region III (Central Luzon)	361.25	385.00	384.00	383.00	383.01	a	4.5	1.5
Region IV-A (CALABARZON)	2,075.00	2,070.00	2,068.00	2,068.00	2,066.50	-0.1	24.2	-0.1
MIMAROPA Region	566.38	566.40	567.07	565.41	565.41	-	6.6	b
Region V (Bicol Region)	1,723.00	1,723.00	1,723.05	1,722.05	1,718.97	-0.2	20.1	-0.1
Region VI (Western Visayas)	37.50	38.10	37.50	37.50	37.50	-	0.4	a
Region VII (Central Visayas)	19.00	19.00	19.00	19.00	17.00	-10.5	0.2	-2.6
Region VIII (Eastern Visayas)	17.50	17.30	20.00	19.20	20.50	6.8	0.2	4.3
Region IX (Zamboanga Peninsula)	8.00	8.00	8.00	8.00	8.00	-	0.1	-
Region X (Northern Mindanao)	21.90	22.15	19.95	19.50	19.45	-0.3	0.2	-2.8
Region XI (Davao Region)	539.30	524.00	516.40	511.00	505.51	-1.1	5.9	-1.6
Region XII (SOCCSKSARGEN)	14.90	14.65	14.65	17.40	18.00	3.4	0.2	5.1
Region XIII (Caraga)	27.02	26.71	26.71	26.46	26.46	-	0.3	-0.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,616.50	1,616.45	1,616.30	1,616.30	1,616.25	b	18.9	b

Table 8.3 Number of Bearing Trees for Mandarin by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	972,992	969,905	966,386	964,337	962,310	-0.2	100.0	-0.3
Cordillera Administrative Region (CAR)	26,933	24,998	23,856	23,899	22,991	-3.8	2.4	-3.8
Region I (Ilocos Region)	3,392	3,392	2,951	2,909	2,884	-0.9	0.3	-3.8
Region II (Cagayan Valley)	260,161	260,724	259,474	259,202	259,006	-0.1	26.9	-0.1
Region III (Central Luzon)	70,970	70,970	75,540	75,510	75,464	-0.1	7.8	1.6
Region IV-A (CALABARZON)	139,679	138,871	135,345	135,345	135,195	-0.1	14.0	-0.8
MIMAROPA Region	31,116	31,121	31,246	30,518	30,423	-0.3	3.2	-0.6
Region V (Bicol Region)	168,583	168,583	168,583	168,536	168,339	-0.1	17.5	b
Region VI (Western Visayas)	3,678	3,730	3,740	3,755	3,780	0.7	0.4	0.7
Region VII (Central Visayas)	2,470	2,470	2,450	2,452	2,272	-7.3	0.2	-2.0
Region VIII (Eastern Visayas)	963	963	1,006	1,037	1,017	-1.9	0.1	1.4
Region IX (Zamboanga Peninsula)	1,050	1,200	1,248	1,248	1,248	-	0.1	4.6
Region X (Northern Mindanao)	3,277	3,287	3,002	2,920	2,910	-0.3	0.3	-2.9
Region XI (Davao Region)	82,735	81,656	80,089	79,270	79,148	-0.2	8.2	-1.1
Region XII (SOCCSKSARGEN)	1,519	1,504	1,490	1,600	1,617	1.1	0.2	1.6
Region XIII (Caraga)	3,316	3,296	3,296	3,266	3,266	-	0.3	-0.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	173,150	173,140	173,070	172,870	172,750	-0.1	18.0	-0.1

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 9.1 Volume of Production for Mango by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	737,032.43	711,659.89	737,938.35	739,249.79	741,694.99	0.3	100.0	0.2
Cordillera Administrative Region (CAR)	2,878.02	2,718.40	2,896.45	2,398.88	2,595.32	8.2	0.3	-2.0
Region I (Ilocos Region)	194,042.33	167,594.07	178,540.42	178,244.02	172,469.08	-3.2	23.3	-2.6
Region II (Cagayan Valley)	48,625.01	47,506.55	45,109.69	50,108.94	47,048.83	-6.1	6.3	-0.6
Region III (Central Luzon)	48,957.22	44,166.04	41,899.76	46,524.93	48,068.90	3.3	6.5	-0.1
Region IV-A (CALABARZON)	41,195.11	40,753.84	46,845.97	40,678.38	41,394.32	1.8	5.6	0.6
MIMAROPA Region	15,399.06	15,724.76	17,180.55	18,085.66	21,163.04	17.0	2.9	8.4
Region V (Bicol Region)	1,879.36	2,346.63	2,105.62	1,839.98	1,787.00	-2.9	0.2	-0.2
Region VI (Western Visayas)	48,852.47	49,057.40	54,014.92	51,421.07	58,575.60	13.9	7.9	4.9
Region VII (Central Visayas)	68,218.55	73,544.79	80,149.27	74,164.00	77,378.32	4.3	10.4	3.4
Region VIII (Eastern Visayas)	485.03	483.90	513.53	497.67	498.68	0.2	0.1	0.8
Region IX (Zamboanga Peninsula)	86,425.30	78,274.64	77,007.56	73,738.04	72,152.61	-2.2	9.7	-4.4
Region X (Northern Mindanao)	49,548.31	50,705.11	52,571.21	53,448.68	52,477.60	-1.8	7.1	1.5
Region XI (Davao Region)	52,336.63	53,354.63	45,197.28	48,242.68	46,491.88	-3.6	6.3	-2.6
Region XII (SOCCSKSARGEN)	47,797.23	52,479.51	59,994.46	64,824.19	63,751.50	-1.7	8.6	7.6
Region XIII (Caraga)	18,194.74	18,533.44	18,979.86	19,806.00	20,193.24	2.0	2.7	2.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	12,198.08	14,416.17	14,931.81	15,226.67	15,649.06	2.8	2.1	6.6

Table 9.2 Area Planted for Mango by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	186,037.67	185,858.47	186,621.07	186,798.07	185,900.18	-0.5	100.0	b
Cordillera Administrative Region (CAR)	789.00	782.96	775.50	776.00	779.00	0.4	0.4	-0.3
Region I (Ilocos Region)	21,487.13	21,475.13	22,478.13	22,469.13	22,448.44	-0.1	12.1	1.1
Region II (Cagayan Valley)	10,250.00	10,242.98	10,237.00	10,303.91	10,302.89	b	5.5	0.1
Region III (Central Luzon)	33,570.73	33,500.41	33,649.11	33,565.96	33,558.94	b	18.1	b
Region IV-A (CALABARZON)	13,782.66	13,782.00	13,582.00	13,583.00	13,567.00	-0.1	7.3	-0.4
MIMAROPA Region	3,556.00	3,554.14	3,501.58	3,468.78	3,468.68	b	1.9	-0.6
Region V (Bicol Region)	2,837.00	2,837.00	2,841.00	2,810.00	2,810.00	-	1.5	-0.2
Region VI (Western Visayas)	10,272.50	10,282.50	10,537.50	10,536.50	10,536.50	-	5.7	0.6
Region VII (Central Visayas)	11,977.00	11,976.00	11,978.00	11,978.50	11,988.50	0.1	6.4	a
Region VIII (Eastern Visayas)	714.70	705.00	752.50	760.00	782.32	2.9	0.4	2.3
Region IX (Zamboanga Peninsula)	15,343.00	15,338.00	14,950.00	14,956.00	14,654.00	-2.0	7.9	-1.1
Region X (Northern Mindanao)	8,718.50	8,722.00	8,730.20	8,827.08	8,832.83	0.1	4.8	0.3
Region XI (Davao Region)	18,638.70	18,571.70	18,562.70	18,768.21	18,674.40	-0.5	10.0	a
Region XII (SOCCSKSARGEN)	17,145.75	17,124.75	17,079.00	17,024.00	16,533.67	-2.9	8.9	-0.9
Region XIII (Caraga)	2,625.00	2,623.00	2,623.00	2,626.00	2,631.00	0.2	1.4	0.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	14,330.00	14,340.90	14,343.85	14,345.00	14,332.00	-0.1	7.7	a

Table 9.3 Number of Bearing Trees for Mango by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	9,463,103	9,472,422	9,560,248	9,584,477	9,527,099	-0.6	100.0	0.2
Cordillera Administrative Region (CAR)	35,647	33,300	32,920	32,950	33,100	0.5	0.3	-1.8
Region I (Ilocos Region)	758,002	757,193	783,097	782,745	781,809	-0.1	8.2	0.8
Region II (Cagayan Valley)	940,055	940,126	938,561	940,829	941,330	0.1	9.9	a
Region III (Central Luzon)	1,859,265	1,856,930	1,858,757	1,878,183	1,874,607	-0.2	19.7	0.2
Region IV-A (CALABARZON)	928,509	906,909	908,349	906,949	905,499	-0.2	9.5	-0.6
MIMAROPA Region	198,156	198,006	197,457	194,244	194,036	-0.1	2.0	-0.5
Region V (Bicol Region)	64,618	64,764	66,084	64,877	64,727	-0.2	0.7	0.1
Region VI (Western Visayas)	431,036	431,868	434,751	434,707	434,627	b	4.6	0.2
Region VII (Central Visayas)	573,563	573,148	573,174	573,174	572,904	b	6.0	b
Region VIII (Eastern Visayas)	18,843	18,571	18,854	19,202	19,451	1.3	0.2	0.8
Region IX (Zamboanga Peninsula)	897,962	904,342	954,565	955,090	938,953	-1.7	9.9	1.2
Region X (Northern Mindanao)	473,830	485,077	495,838	500,640	502,733	0.4	5.3	1.5
Region XI (Davao Region)	456,084	457,351	457,328	460,278	460,700	0.1	4.8	0.3
Region XII (SOCCSKSARGEN)	989,453	993,743	989,292	989,097	964,250	-2.5	10.1	-0.6
Region XIII (Caraga)	204,449	204,254	204,257	204,557	204,697	0.1	2.1	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	633,631	646,840	646,964	646,955	633,676	-2.1	6.7	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 9.1a Volume of Production for Mango Carabao by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	598,713.54	571,436.71	593,081.01	596,310.54	603,100.96	1.1	100.0	0.2
Cordillera Administrative Region (CAR)	2,792.74	2,613.12	2,759.82	2,254.16	2,452.19	8.8	0.4	-2.6
Region I (Ilocos Region)	158,486.98	132,014.56	143,007.42	143,510.08	138,469.99	-3.5	23.0	-2.9
Region II (Cagayan Valley)	39,171.19	38,417.22	36,923.89	41,318.63	38,036.67	-7.9	6.3	-0.5
Region III (Central Luzon)	34,862.63	31,197.80	28,818.65	33,606.53	35,118.06	4.5	5.8	0.7
Region IV-A (CALABARZON)	23,781.29	22,548.60	27,222.63	22,746.42	25,393.71	11.6	4.2	2.7
MIMAROPA Region	11,413.86	11,707.53	12,940.19	13,868.33	16,773.81	21.0	2.8	10.3
Region V (Bicol Region)	277.45	279.47	293.99	270.99	227.16	-16.2	0.0	-4.5
Region VI (Western Visayas)	44,335.29	44,400.19	48,425.25	46,106.70	53,225.31	15.4	8.8	5.0
Region VII (Central Visayas)	62,440.07	68,447.11	74,374.73	68,934.06	72,452.76	5.1	12.0	4.0
Region VIII (Eastern Visayas)	231.40	231.70	240.84	239.67	244.34	1.9	0.0	1.4
Region IX (Zamboanga Peninsula)	68,647.95	59,634.04	57,182.00	54,255.87	53,233.50	-1.9	8.8	-6.1
Region X (Northern Mindanao)	46,300.45	47,328.11	48,947.81	49,809.45	48,825.54	-2.0	8.1	1.4
Region XI (Davao Region)	46,861.46	47,876.11	39,785.76	42,197.94	40,469.63	-4.1	6.7	-3.2
Region XII (SOCCSKSARGEN)	38,614.43	42,529.89	49,459.19	53,707.56	54,092.13	0.7	9.0	8.9
Region XIII (Caraga)	14,820.48	15,182.52	15,548.26	16,231.08	16,634.65	2.5	2.8	2.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	5,675.87	7,028.75	7,150.58	7,253.07	7,451.51	2.7	1.2	7.4

Table 9.2a Area Planted for Mango Carabao by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	145,302.37	145,224.88	146,179.04	146,245.57	145,418.24	-0.6	100.0	a
Cordillera Administrative Region (CAR)	690.00	683.86	678.00	678.00	678.00	-	0.5	-0.4
Region I (Ilocos Region)	16,955.13	16,955.13	17,911.13	17,911.13	17,902.44	b	12.3	1.4
Region II (Cagayan Valley)	7,085.00	7,085.00	7,083.00	7,130.41	7,130.00	b	4.9	0.2
Region III (Central Luzon)	24,794.41	24,794.41	24,939.41	24,847.41	24,847.41	-	17.1	0.1
Region IV-A (CALABARZON)	10,004.33	10,004.00	10,004.00	10,004.00	9,993.00	-0.1	6.9	b
MIMAROPA Region	2,041.00	2,045.98	2,054.00	2,042.60	2,040.20	-0.1	1.4	b
Region V (Bicol Region)	1,111.00	1,111.00	1,111.00	1,093.00	1,093.00	-	0.8	-0.4
Region VI (Western Visayas)	9,112.00	9,121.00	9,373.00	9,373.00	9,374.00	a	6.4	0.7
Region VII (Central Visayas)	9,880.00	9,880.00	9,881.00	9,882.00	9,897.00	0.2	6.8	a
Region VIII (Eastern Visayas)	456.00	441.00	477.00	481.00	491.22	2.1	0.3	2.0
Region IX (Zamboanga Peninsula)	11,960.00	11,955.00	11,555.00	11,560.00	11,261.00	-2.6	7.7	-1.5
Region X (Northern Mindanao)	7,447.50	7,450.50	7,455.50	7,549.21	7,548.21	b	5.2	0.3
Region XI (Davao Region)	16,216.00	16,162.00	16,163.00	16,251.81	16,165.83	-0.5	11.1	-0.1
Region XII (SOCCSKSARGEN)	15,618.00	15,598.00	15,553.00	15,498.00	15,051.92	-2.9	10.4	-0.9
Region XIII (Caraga)	1,527.00	1,527.00	1,527.00	1,528.00	1,532.00	0.3	1.1	0.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	10,405.00	10,411.00	10,414.00	10,416.00	10,413.00	b	7.2	a

Table 9.3a Number of Bearing Trees for Mango Carabao by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,116,409	7,117,463	7,208,799	7,231,743	7,191,868	-0.6	100.0	0.3
Cordillera Administrative Region (CAR)	29,924	27,372	27,317	27,292	27,292	-	0.4	-2.2
Region I (Ilocos Region)	524,675	524,659	552,797	553,111	553,146	a	7.7	1.4
Region II (Cagayan Valley)	573,697	573,960	573,995	575,364	575,751	0.1	8.0	0.1
Region III (Central Luzon)	1,340,251	1,340,251	1,342,336	1,360,925	1,358,302	-0.2	18.9	0.3
Region IV-A (CALABARZON)	740,675	721,975	721,975	721,975	721,475	-0.1	10.0	-0.6
MIMAROPA Region	106,822	107,116	109,801	108,174	107,936	-0.2	1.5	0.3
Region V (Bicol Region)	7,724	7,730	8,185	7,820	7,784	-0.5	0.1	0.3
Region VI (Western Visayas)	384,486	385,146	386,866	386,758	386,758	-	5.4	0.1
Region VII (Central Visayas)	476,653	476,275	476,290	476,295	476,305	a	6.6	b
Region VIII (Eastern Visayas)	10,155	9,906	10,239	10,298	10,489	1.9	0.1	0.8
Region IX (Zamboanga Peninsula)	686,521	689,901	739,901	740,262	718,271	-3.0	10.0	1.2
Region X (Northern Mindanao)	412,930	423,835	434,218	438,749	440,747	0.5	6.1	1.6
Region XI (Davao Region)	375,141	376,976	377,055	376,997	378,686	0.4	5.3	0.2
Region XII (SOCCSKSARGEN)	856,809	859,750	855,150	854,907	838,626	-1.9	11.7	-0.5
Region XIII (Caraga)	121,376	121,266	121,269	121,369	121,459	0.1	1.7	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	468,570	471,345	471,406	471,447	468,841	-0.6	6.5	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 10.1 Volume of Production for Mangosteen by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,171.25	2,659.45	5,600.40	4,019.35	1,833.29	-54.4	100.0	38.8
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	32.32	79.75	74.43	75.42	1.3	4.1	60.4
MIMAROPA Region	1.68	1.69	1.56	1.66	1.90	14.2	0.1	3.4
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	25.00	30.00	32.10	30.09	28.08	-6.7	1.5	3.5
Region VII (Central Visayas)	0.50	1.33	1.14	1.31	0.95	-27.5	0.1	34.8
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	19.14	762.89	3,563.92	2,051.24	297.06	-85.5	16.2	1031.3
Region X (Northern Mindanao)	35.65	44.62	55.11	58.66	58.11	-0.9	3.2	13.5
Region XI (Davao Region)	219.40	364.11	366.50	368.37	279.40	-24.2	15.2	10.7
Region XII (SOCCSKSARGEN)	13.87	503.38	520.32	467.93	128.39	-72.6	7.0	862.3
Region XIII (Caraga)	29.86	35.16	58.62	66.34	73.65	11.0	4.0	27.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	826.15	883.94	921.38	899.32	890.34	-1.0	48.6	2.0

Table 10.2 Area Planted for Mangosteen by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,786.75	2,926.41	2,956.56	3,021.35	3,031.08	0.3	100.0	2.1
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	1.00	1.00	1.00	1.00	1.00	-	0.0	-
Region II (Cagayan Valley)	5.01	5.01	5.01	5.00	5.00	-	0.2	b
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	13.00	13.00	13.00	13.00	13.00	-	0.4	-
MIMAROPA Region	9.00	9.00	9.00	9.00	10.00	11.1	0.3	2.8
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	170.00	170.00	173.30	173.00	173.00	-	5.7	0.4
Region VII (Central Visayas)	22.00	22.00	22.00	22.00	22.00	-	0.7	-
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	544.00	571.00	572.00	570.00	570.00	-	18.8	1.2
Region X (Northern Mindanao)	63.25	63.45	65.25	67.25	69.25	3.0	2.3	2.3
Region XI (Davao Region)	474.00	548.00	548.10	548.00	547.83	b	18.1	3.9
Region XII (SOCCSKSARGEN)	287.00	296.00	319.00	386.00	392.00	1.6	12.9	8.4
Region XIII (Caraga)	263.54	293.00	293.00	292.00	293.00	0.3	9.7	2.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	934.95	934.95	935.90	935.10	935.00	b	30.8	a

Table 10.3 Number of Bearing Trees for Mangosteen by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	237,440	243,108	277,533	282,637	282,713	a	100.0	4.6
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	5	5	5	5	5	-	0.0	-
Region II (Cagayan Valley)	5	5	5	-	-			-33.3
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	1,902	1,902	1,902	1,902	1,902	-	0.7	-
MIMAROPA Region	666	696	716	746	749	0.4	0.3	3.0
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	13,750	14,250	15,165	15,165	15,165	-	5.4	2.5
Region VII (Central Visayas)	3,100	3,100	3,100	3,103	3,103	-	1.1	a
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	24,840	26,786	58,779	58,945	58,965	a	20.9	31.9
Region X (Northern Mindanao)	4,045	4,049	4,055	4,135	4,248	2.7	1.5	1.2
Region XI (Davao Region)	17,736	20,274	20,664	20,707	20,632	-0.4	7.3	4.0
Region XII (SOCCSKSARGEN)	19,890	20,482	20,615	26,039	26,347	1.2	9.3	7.8
Region XIII (Caraga)	15,595	15,625	15,595	15,445	15,477	0.2	5.5	-0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	135,906	135,934	136,932	136,445	136,120	-0.2	48.1	a

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 11.1 Volume of Production for Orange by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,634.09	2,364.90	2,114.18	1,782.89	1,607.11	-9.9	100.0	-11.6
Cordillera Administrative Region (CAR)	612.60	546.48	481.50	434.32	387.34	-10.8	24.1	-10.8
Region I (Ilocos Region)	10.88	9.09	7.48	6.37	5.72	-10.2	0.4	-14.8
Region II (Cagayan Valley)	564.89	534.77	529.12	508.43	470.17	-7.5	29.3	-4.5
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	4.75	3.70	1.75	1.65	1.59	-3.6	0.1	-21.0
MIMAROPA Region	9.25	9.54	9.76	9.96	9.32	-6.4	0.6	0.3
Region V (Bicol Region)	701.24	570.43	412.03	170.96	111.39	-34.8	6.9	-34.9
Region VI (Western Visayas)	18.88	16.71	14.76	14.37	15.23	6.0	0.9	-4.9
Region VII (Central Visayas)	3.00	3.35	3.25	3.31	1.95	-41.1	0.1	-7.6
Region VIII (Eastern Visayas)	33.56	29.04	22.56	22.24	20.15	-9.4	1.3	-11.7
Region IX (Zamboanga Peninsula)	19.53	19.93	19.41	19.94	19.12	-4.1	1.2	-0.5
Region X (Northern Mindanao)	61.01	50.56	48.30	46.20	46.48	0.6	2.9	-6.3
Region XI (Davao Region)	488.79	470.07	463.17	449.12	428.08	-4.7	26.6	-3.3
Region XII (SOCCSKSARGEN)	87.04	86.72	87.45	83.00	77.82	-6.2	4.8	-2.7
Region XIII (Caraga)	6.30	4.01	3.32	2.98	2.74	-8.0	0.2	-17.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	12.37	10.50	10.33	10.05	10.02	-0.3	0.6	-4.9

Table 11.2 Area Planted for Orange by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,340.30	1,330.59	1,309.11	1,297.98	1,167.56	-10.0	100.0	-3.3
Cordillera Administrative Region (CAR)	130.00	129.04	118.00	117.00	98.50	-15.8	8.4	-6.5
Region I (Ilocos Region)	7.00	6.50	6.40	6.13	5.80	-5.3	0.5	-4.6
Region II (Cagayan Valley)	346.00	345.00	341.75	340.00	334.00	-1.8	28.6	-0.9
Region III (Central Luzon)	2.00	-	-	-	-			-100.0
Region IV-A (CALABARZON)	1.80	2.00	1.80	2.00	2.00	-	0.2	3.1
MIMAROPA Region	3.00	3.00	3.00	3.00	3.00	-	0.3	-
Region V (Bicol Region)	450.00	450.00	450.00	437.00	342.00	-21.7	29.3	-6.2
Region VI (Western Visayas)	23.50	23.50	23.50	23.50	23.50	-	2.0	-
Region VII (Central Visayas)	10.00	10.00	10.00	10.00	10.00	-	0.9	-
Region VIII (Eastern Visayas)	45.00	44.00	42.00	40.00	38.00	-5.0	3.3	-4.1
Region IX (Zamboanga Peninsula)	6.00	5.00	5.00	4.25	4.25	-	0.4	-7.9
Region X (Northern Mindanao)	37.00	36.00	34.00	33.00	30.00	-9.1	2.6	-5.1
Region XI (Davao Region)	141.00	132.80	129.90	127.90	122.00	-4.6	10.4	-3.5
Region XII (SOCCSKSARGEN)	25.00	30.75	30.75	41.20	41.50	0.7	3.6	14.4
Region XIII (Caraga)	43.00	43.00	43.01	43.01	43.01	-	3.7	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	70.00	70.00	70.00	70.00	70.00	-	6.0	-

Table 11.3 Number of Bearing Trees for Orange by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	158,490	156,705	153,661	152,598	141,056	-7.6	100.0	-2.8
Cordillera Administrative Region (CAR)	18,318	17,170	15,930	15,850	13,918	-12.2	9.9	-6.5
Region I (Ilocos Region)	1,213	1,113	1,016	958	897	-6.4	0.6	-7.3
Region II (Cagayan Valley)	59,693	59,681	58,926	58,711	58,182	-0.9	41.2	-0.6
Region III (Central Luzon)	480	-	-	-	-			-100.0
Region IV-A (CALABARZON)	364	300	270	267	260	-2.6	0.2	-7.8
MIMAROPA Region	420	450	460	475	475	-	0.3	3.2
Region V (Bicol Region)	30,982	30,982	30,982	30,036	22,039	-26.6	15.6	-7.4
Region VI (Western Visayas)	2,840	2,850	2,875	2,840	2,840	-	2.0	a
Region VII (Central Visayas)	1,410	1,410	1,410	1,410	1,410	-	1.0	-
Region VIII (Eastern Visayas)	4,090	4,035	3,780	3,765	3,751	-0.4	2.7	-2.1
Region IX (Zamboanga Peninsula)	720	1,020	720	612	459	-25.0	0.3	-6.9
Region X (Northern Mindanao)	5,300	5,280	5,105	5,080	5,075	-0.1	3.6	-1.1
Region XI (Davao Region)	16,153	15,236	14,993	14,725	14,085	-4.3	10.0	-3.4
Region XII (SOCCSKSARGEN)	2,557	3,228	3,243	3,798	3,849	1.3	2.7	11.3
Region XIII (Caraga)	4,950	4,950	4,951	5,071	5,016	-1.1	3.6	0.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	9,000	9,000	9,000	9,000	8,800	-2.2	6.2	-0.6

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 12.1 Volume of Production for Papaya by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	167,043.00	169,143.03	166,164.08	163,299.41	165,911.50	1.6	100.0	-0.2
Cordillera Administrative Region (CAR)	1,635.33	1,522.71	1,466.35	1,425.51	1,441.32	1.1	0.9	-3.1
Region I (Ilocos Region)	3,517.80	3,470.29	3,506.53	3,607.00	3,573.36	-0.9	2.2	0.4
Region II (Cagayan Valley)	1,591.94	1,559.45	1,489.32	1,521.47	1,413.08	-7.1	0.9	-2.9
Region III (Central Luzon)	5,486.40	5,503.28	5,781.22	5,358.42	5,029.58	-6.1	3.0	-2.0
Region IV-A (CALABARZON)	7,150.18	6,674.57	6,411.91	5,931.61	6,173.73	4.1	3.7	-3.5
MIMAROPA Region	4,295.79	4,231.48	4,284.47	4,083.24	4,494.65	10.1	2.7	1.3
Region V (Bicol Region)	8,754.60	8,802.48	8,437.22	5,903.12	5,066.10	-14.2	3.1	-12.0
Region VI (Western Visayas)	5,564.20	5,650.30	5,719.39	5,767.90	6,254.79	8.4	3.8	3.0
Region VII (Central Visayas)	6,313.53	6,237.27	5,847.53	5,680.41	5,920.24	4.2	3.6	-1.5
Region VIII (Eastern Visayas)	2,157.65	2,129.80	1,987.95	1,876.12	1,957.23	4.3	1.2	-2.3
Region IX (Zamboanga Peninsula)	6,059.87	6,006.37	5,854.10	5,940.02	6,227.44	4.8	3.8	0.7
Region X (Northern Mindanao)	37,238.81	37,966.90	38,287.11	38,030.41	39,481.90	3.8	23.8	1.5
Region XI (Davao Region)	10,405.83	10,440.47	10,408.05	10,619.22	10,814.04	1.8	6.5	1.0
Region XII (SOCCSKSARGEN)	63,471.75	65,505.22	63,213.35	64,113.16	64,599.74	0.8	38.9	0.5
Region XIII (Caraga)	808.11	818.81	859.73	888.57	932.80	5.0	0.6	3.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,591.20	2,623.65	2,609.84	2,553.24	2,531.50	-0.9	1.5	-0.6

Table 12.2 Area Planted for Papaya by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,786.63	7,783.18	7,773.07	7,781.86	7,747.53	-0.4	100.0	-0.1
Cordillera Administrative Region (CAR)	181.00	181.29	160.95	161.10	162.20	0.7	2.1	-2.6
Region I (Ilocos Region)	312.17	313.07	309.12	309.71	309.96	0.1	4.0	-0.2
Region II (Cagayan Valley)	363.20	371.15	349.45	349.31	346.90	-0.7	4.5	-1.1
Region III (Central Luzon)	727.03	732.58	785.63	781.80	749.32	-4.2	9.7	0.8
Region IV-A (CALABARZON)	662.50	651.64	643.00	643.32	634.00	-1.4	8.2	-1.1
MIMAROPA Region	381.90	377.01	376.05	367.30	352.05	-4.2	4.5	-2.0
Region V (Bicol Region)	492.00	531.00	546.56	539.56	538.85	-0.1	7.0	2.4
Region VI (Western Visayas)	682.50	681.50	689.50	698.50	675.50	-3.3	8.7	-0.2
Region VII (Central Visayas)	266.02	259.02	257.77	266.02	277.02	4.1	3.6	1.1
Region VIII (Eastern Visayas)	419.00	387.00	376.00	382.00	387.16	1.4	5.0	-1.9
Region IX (Zamboanga Peninsula)	463.60	464.00	463.60	462.50	471.00	1.8	6.1	0.4
Region X (Northern Mindanao)	727.40	723.56	703.75	703.40	741.61	5.4	9.6	0.5
Region XI (Davao Region)	503.15	501.40	500.38	498.28	506.20	1.6	6.5	0.2
Region XII (SOCCSKSARGEN)	1,341.45	1,345.15	1,343.15	1,350.00	1,325.70	-1.8	17.1	-0.3
Region XIII (Caraga)	104.76	104.66	108.66	109.16	109.18	a	1.4	1.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	158.95	159.15	159.50	159.90	160.88	0.6	2.1	0.3

Table 12.3 Number of Bearing Trees for Papaya by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,815,590	4,854,601	4,767,176	4,755,097	4,702,001	-1.1	100.0	-0.6
Cordillera Administrative Region (CAR)	91,914	90,034	78,362	77,039	77,342	0.4	1.6	-4.1
Region I (Ilocos Region)	163,573	163,688	152,442	154,219	154,627	0.3	3.3	-1.3
Region II (Cagayan Valley)	172,928	174,280	161,962	161,873	159,593	-1.4	3.4	-1.9
Region III (Central Luzon)	310,672	307,875	311,026	315,201	307,619	-2.4	6.5	-0.2
Region IV-A (CALABARZON)	391,984	393,425	391,749	389,749	380,355	-2.4	8.1	-0.7
MIMAROPA Region	156,445	154,789	151,696	149,013	145,021	-2.7	3.1	-1.9
Region V (Bicol Region)	283,622	309,947	297,808	293,509	292,707	-0.3	6.2	0.9
Region VI (Western Visayas)	307,831	308,585	309,734	304,978	298,277	-2.2	6.3	-0.8
Region VII (Central Visayas)	90,904	89,062	86,967	87,428	84,015	-3.9	1.8	-1.9
Region VIII (Eastern Visayas)	115,561	113,404	109,425	110,720	111,378	0.6	2.4	-0.9
Region IX (Zamboanga Peninsula)	275,918	274,112	272,225	271,520	248,659	-8.4	5.3	-2.5
Region X (Northern Mindanao)	671,076	679,084	648,738	647,987	667,467	3.0	14.2	-0.1
Region XI (Davao Region)	306,975	303,205	302,465	301,344	301,996	0.2	6.4	-0.4
Region XII (SOCCSKSARGEN)	1,319,609	1,336,424	1,333,188	1,331,043	1,312,681	-1.4	27.9	-0.1
Region XIII (Caraga)	59,497	59,947	62,447	62,759	62,813	0.1	1.3	1.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	97,081	96,740	96,943	96,714	97,451	0.8	2.1	0.1

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 13.1 Volume of Production for Pineapple by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,671,710.80	2,730,984.64	2,747,856.50	2,702,553.81	2,860,202.36	5.8	100.0	1.8
Cordillera Administrative Region (CAR)	750.28	749.30	737.53	783.12	789.18	0.8	0.0	1.3
Region I (Ilocos Region)	228.92	220.73	218.62	211.30	206.66	-2.2	0.0	-2.5
Region II (Cagayan Valley)	34,983.53	38,778.01	36,056.37	39,590.32	40,695.41	2.8	1.4	4.1
Region III (Central Luzon)	1,771.54	1,856.41	2,476.83	2,455.65	2,851.45	16.1	0.1	13.4
Region IV-A (CALABARZON)	97,696.25	94,033.69	84,248.24	68,648.63	71,767.77	4.5	2.5	-7.0
MIMAROPA Region	579.57	587.84	576.92	625.47	687.25	9.9	0.0	4.5
Region V (Bicol Region)	127,489.25	151,216.84	163,274.70	164,162.46	184,202.83	12.2	6.4	9.8
Region VI (Western Visayas)	16,910.03	17,755.07	18,054.19	17,943.09	19,459.06	8.4	0.7	3.6
Region VII (Central Visayas)	4,939.02	6,041.25	8,291.82	9,173.54	11,254.01	22.7	0.4	23.2
Region VIII (Eastern Visayas)	8,102.35	7,977.80	7,943.32	8,045.54	7,473.79	-7.1	0.3	-1.9
Region IX (Zamboanga Peninsula)	1,365.99	1,055.69	1,058.86	1,099.75	1,145.59	4.2	0.0	-3.6
Region X (Northern Mindanao)	1,554,637.14	1,572,162.73	1,583,704.38	1,541,642.56	1,667,844.69	8.2	58.3	1.8
Region XI (Davao Region)	25,978.26	26,716.29	26,881.79	27,618.18	27,874.46	0.9	1.0	1.8
Region XII (SOCCSKSARGEN)	792,054.06	808,027.29	810,436.70	815,952.33	819,249.98	0.4	28.6	0.8
Region XIII (Caraga)	3,324.32	2,881.68	2,965.60	3,660.76	3,751.94	2.5	0.1	3.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	900.28	924.03	930.64	941.10	948.31	0.8	0.0	1.3

Table 13.2 Area Planted for Pineapple by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	65,997.68	66,190.38	66,047.55	66,858.12	67,117.33	0.4	100.0	0.4
Cordillera Administrative Region (CAR)	92.00	93.90	101.25	101.34	104.00	2.6	0.2	3.2
Region I (Ilocos Region)	23.75	24.00	24.08	24.08	24.11	0.1	0.0	0.4
Region II (Cagayan Valley)	1,375.50	1,433.60	1,279.60	1,304.00	1,283.00	-1.6	1.9	-1.6
Region III (Central Luzon)	169.99	221.15	305.10	248.10	248.10	-	0.4	12.3
Region IV-A (CALABARZON)	4,206.00	4,226.00	4,246.77	4,256.23	4,031.99	-5.3	6.0	-1.0
MIMAROPA Region	104.62	110.00	108.18	121.50	134.00	10.3	0.2	6.5
Region V (Bicol Region)	4,778.00	4,773.00	4,612.03	4,609.43	5,015.00	8.8	7.5	1.3
Region VI (Western Visayas)	849.00	851.00	886.50	855.00	861.70	0.8	1.3	0.4
Region VII (Central Visayas)	435.25	434.20	434.20	462.55	510.92	10.5	0.8	4.2
Region VIII (Eastern Visayas)	659.00	648.10	654.50	675.10	683.00	1.2	1.0	0.9
Region IX (Zamboanga Peninsula)	295.00	209.00	206.00	204.50	209.58	2.5	0.3	-7.2
Region X (Northern Mindanao)	26,497.25	26,595.28	26,507.35	27,349.30	27,398.24	0.2	40.8	0.8
Region XI (Davao Region)	1,807.65	1,807.65	1,802.50	1,801.50	1,806.69	0.3	2.7	b
Region XII (SOCCSKSARGEN)	24,394.00	24,445.00	24,561.00	24,519.00	24,481.00	-0.2	36.5	0.1
Region XIII (Caraga)	223.27	231.50	231.50	235.00	235.00	-	0.4	1.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	87.40	87.00	87.00	91.50	91.00	-0.5	0.1	1.0

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 14.1 Volume of Production for Rambutan by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	6,064.56	7,207.52	8,733.53	8,312.52	7,205.22	-13.3	100.0	5.5
Cordillera Administrative Region (CAR)	74.88	69.77	70.26	104.32	105.87	1.5	1.5	11.0
Region I (Ilocos Region)	101.19	98.31	101.33	107.20	109.99	2.6	1.5	2.2
Region II (Cagayan Valley)	576.56	553.29	629.42	693.12	663.67	-4.2	9.2	3.9
Region III (Central Luzon)	47.72	47.92	49.51	51.05	67.80	32.8	0.9	9.9
Region IV-A (CALABARZON)	2,123.14	2,217.07	2,310.86	2,295.97	2,432.14	5.9	33.8	3.5
MIMAROPA Region	224.88	199.24	225.83	157.71	171.47	8.7	2.4	-4.9
Region V (Bicol Region)	24.48	25.52	26.93	22.90	17.94	-21.7	0.2	-6.7
Region VI (Western Visayas)	167.48	204.16	229.85	225.68	215.74	-4.4	3.0	7.1
Region VII (Central Visayas)	19.34	39.26	40.78	39.67	13.95	-64.8	0.2	9.8
Region VIII (Eastern Visayas)	8.94	10.93	23.41	19.72	22.62	14.7	0.3	33.9
Region IX (Zamboanga Peninsula)	685.71	752.18	1,877.61	1,386.25	498.03	-64.1	6.9	17.3
Region X (Northern Mindanao)	439.23	465.18	513.02	552.69	551.83	-0.2	7.7	5.9
Region XI (Davao Region)	781.45	1,059.22	1,066.15	1,080.57	1,014.64	-6.1	14.1	7.9
Region XII (SOCCSKSARGEN)	363.43	905.21	936.12	929.62	755.46	-18.7	10.5	33.3
Region XIII (Caraga)	408.49	534.16	605.31	619.17	537.65	-13.2	7.5	8.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	17.64	26.10	27.14	26.88	26.43	-1.7	0.4	12.3

Table 14.2 Area Planted for Rambutan by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	5,636.98	5,726.56	5,691.28	5,717.17	5,656.26	-1.1	100.0	0.1
Cordillera Administrative Region (CAR)	60.00	55.39	68.00	69.04	70.30	1.8	1.2	4.6
Region I (Ilocos Region)	50.19	50.66	50.66	50.66	51.94	2.5	0.9	0.9
Region II (Cagayan Valley)	308.00	308.00	323.00	336.00	353.00	5.1	6.2	3.5
Region III (Central Luzon)	76.10	76.10	76.12	72.12	72.12	-	1.3	-1.3
Region IV-A (CALABARZON)	814.00	814.00	814.00	814.00	812.00	-0.2	14.4	-0.1
MIMAROPA Region	853.00	855.00	860.40	861.40	861.40	-	15.2	0.2
Region V (Bicol Region)	15.00	25.00	15.00	15.00	15.00	-	0.3	6.7
Region VI (Western Visayas)	79.00	81.00	82.00	83.00	83.00	-	1.5	1.2
Region VII (Central Visayas)	55.60	55.60	55.60	55.60	57.60	3.6	1.0	0.9
Region VIII (Eastern Visayas)	27.40	26.01	33.00	36.00	37.50	4.2	0.7	8.8
Region IX (Zamboanga Peninsula)	424.00	427.00	426.00	426.00	427.00	0.2	7.5	0.2
Region X (Northern Mindanao)	189.00	189.30	188.00	193.40	193.40	-	3.4	0.6
Region XI (Davao Region)	640.19	650.50	649.50	647.50	639.50	-1.2	11.3	b
Region XII (SOCCSKSARGEN)	1,237.00	1,238.00	1,175.00	1,181.45	1,107.00	-6.3	19.6	-2.7
Region XIII (Caraga)	781.50	848.00	848.00	849.00	849.50	0.1	15.0	2.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	27.00	27.00	27.00	27.00	26.00	-3.7	0.5	-0.9

Table 14.3 Number of Bearing Trees for Rambutan by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	404,967	417,503	419,208	420,988	415,395	-1.3	100.0	0.7
Cordillera Administrative Region (CAR)	3,790	3,809	5,340	5,400	7,200	33.3	1.7	18.8
Region I (Ilocos Region)	3,343	3,373	3,355	3,375	3,398	0.7	0.8	0.4
Region II (Cagayan Valley)	15,062	15,055	14,825	15,031	15,189	1.1	3.7	0.2
Region III (Central Luzon)	7,082	7,073	7,129	7,073	7,060	-0.2	1.7	-0.1
Region IV-A (CALABARZON)	95,680	96,180	96,180	97,180	97,175	b	23.4	0.4
MIMAROPA Region	16,158	16,158	16,328	16,463	16,293	-1.0	3.9	0.2
Region V (Bicol Region)	682	685	720	710	705	-0.7	0.2	0.9
Region VI (Western Visayas)	6,961	7,216	7,251	7,236	7,256	0.3	1.7	1.1
Region VII (Central Visayas)	4,795	4,795	4,895	4,930	4,930	-	1.2	0.7
Region VIII (Eastern Visayas)	1,411	1,395	1,467	1,519	1,570	3.4	0.4	2.7
Region IX (Zamboanga Peninsula)	42,545	45,619	45,713	45,769	46,241	1.0	11.1	2.1
Region X (Northern Mindanao)	19,540	19,640	19,760	19,820	19,921	0.5	4.8	0.5
Region XI (Davao Region)	41,753	49,019	49,004	48,830	48,201	-1.3	11.6	3.9
Region XII (SOCCSKSARGEN)	102,930	104,118	104,380	104,720	97,340	-7.0	23.4	-1.3
Region XIII (Caraga)	39,393	39,495	38,993	39,063	39,048	b	9.4	-0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	3,842	3,873	3,868	3,868	3,868	b	0.9	0.2

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 15.1 Volume of Production for Tamarind by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	6,755.62	6,638.31	6,377.09	6,259.04	6,108.94	-2.4	100.0	-2.5
Cordillera Administrative Region (CAR)	10.00	10.28	10.60	9.95	10.13	1.8	0.2	0.4
Region I (Ilocos Region)	2,596.14	2,473.18	2,286.15	2,281.52	2,286.19	0.2	37.4	-3.1
Region II (Cagayan Valley)	836.25	850.36	807.58	826.41	761.04	-7.9	12.5	-2.2
Region III (Central Luzon)	1,422.26	1,446.17	1,485.46	1,434.79	1,376.27	-4.1	22.5	-0.8
Region IV-A (CALABARZON)	82.41	76.82	67.29	58.57	58.13	-0.8	1.0	-8.2
MIMAROPA Region	175.15	176.64	168.24	140.04	130.87	-6.5	2.1	-6.8
Region V (Bicol Region)	153.05	153.95	154.13	126.08	111.23	-11.8	1.8	-7.3
Region VI (Western Visayas)	59.33	57.22	55.97	52.01	71.94	38.3	1.2	6.4
Region VII (Central Visayas)	73.53	62.72	57.69	48.69	47.59	-2.3	0.8	-10.1
Region VIII (Eastern Visayas)	29.15	29.25	28.40	36.68	38.04	3.7	0.6	7.6
Region IX (Zamboanga Peninsula)	118.19	109.39	106.65	106.28	98.10	-7.7	1.6	-4.5
Region X (Northern Mindanao)	13.79	12.16	10.61	9.50	9.07	-4.6	0.1	-9.9
Region XI (Davao Region)	992.70	989.99	955.53	945.64	941.94	-0.4	15.4	-1.3
Region XII (SOCCSKSARGEN)	192.37	188.93	181.49	181.64	167.20	-7.9	2.7	-3.4
Region XIII (Caraga)	1.04	1.05	1.15	1.12	1.08	-3.2	0.0	1.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	0.26	0.20	0.15	0.12	0.11	-8.3	0.0	-19.1

Table 15.2 Area Planted for Tamarind by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,145.97	2,250.54	2,212.34	2,207.47	2,202.44	-0.2	100.0	0.7
Cordillera Administrative Region (CAR)	10.00	11.00	11.00	11.00	11.00	-	0.5	2.5
Region I (Ilocos Region)	924.20	924.50	885.50	884.50	884.50	-	40.2	-1.1
Region II (Cagayan Valley)	265.80	266.00	263.85	266.00	263.50	-0.9	12.0	-0.2
Region III (Central Luzon)	188.32	188.32	192.32	189.32	190.34	0.5	8.6	0.3
Region IV-A (CALABARZON)	75.00	74.00	73.00	72.96	70.96	-2.7	3.2	-1.4
MIMAROPA Region	88.15	89.02	88.78	86.43	85.48	-1.1	3.9	-0.8
Region V (Bicol Region)	74.00	185.12	185.00	184.00	184.00	-	8.4	37.4
Region VI (Western Visayas)	108.50	108.00	108.00	108.00	108.00	-	4.9	-0.1
Region VII (Central Visayas)	109.85	104.85	104.85	104.85	104.75	-0.1	4.8	-1.2
Region VIII (Eastern Visayas)	21.00	20.80	22.00	21.00	22.00	4.8	1.0	1.3
Region IX (Zamboanga Peninsula)	99.00	98.00	98.00	96.00	95.80	-0.2	4.3	-0.8
Region X (Northern Mindanao)	10.35	10.15	10.05	10.23	9.45	-7.6	0.4	-2.2
Region XI (Davao Region)	117.00	116.50	115.31	117.40	116.88	-0.4	5.3	b
Region XII (SOCCSKSARGEN)	45.90	45.40	45.90	47.00	47.00	-	2.1	0.6
Region XIII (Caraga)	5.75	5.78	5.78	5.78	5.78	-	0.3	0.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	3.15	3.10	3.00	3.00	3.00	-	0.1	-1.2

Table 15.3 Number of Bearing Trees for Tamarind by Region: 2017–2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	127,211	127,385	124,710	124,360	123,850	-0.4	100.0	-0.7
Cordillera Administrative Region (CAR)	1,010	1,060	1,060	1,060	1,060	-	0.9	1.2
Region I (Ilocos Region)	49,031	48,918	47,246	47,232	47,232	-	38.1	-0.9
Region II (Cagayan Valley)	20,414	20,511	19,621	19,583	19,418	-0.8	15.7	-1.2
Region III (Central Luzon)	11,165	11,167	11,237	11,187	11,217	0.3	9.1	0.1
Region IV-A (CALABARZON)	6,092	6,032	5,930	5,920	5,790	-2.2	4.7	-1.3
MIMAROPA Region	4,531	4,524	4,505	4,434	4,355	-1.8	3.5	-1.0
Region V (Bicol Region)	4,408	4,408	4,412	4,198	4,110	-2.1	3.3	-1.7
Region VI (Western Visayas)	8,007	8,207	8,207	8,197	8,197	-	6.6	0.6
Region VII (Central Visayas)	3,928	3,928	3,928	3,928	3,873	-1.4	3.1	-0.4
Region VIII (Eastern Visayas)	1,233	1,228	1,172	1,170	1,190	1.7	1.0	-0.9
Region IX (Zamboanga Peninsula)	6,445	6,470	6,572	6,454	6,462	0.1	5.2	0.1
Region X (Northern Mindanao)	673	664	620	606	592	-2.3	0.5	-3.1
Region XI (Davao Region)	7,459	7,401	7,315	7,454	7,411	-0.6	6.0	-0.2
Region XII (SOCCSKSARGEN)	2,310	2,360	2,380	2,435	2,450	0.6	2.0	1.5
Region XIII (Caraga)	257	257	257	262	262	-	0.2	0.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	248	250	248	240	231	-3.8	0.2	-1.7

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 16.1 Volume of Production for Watermelon by Region: 2017–2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	147,319.49	150,524.49	143,476.70	148,462.00	135,845.60	-8.5	100.0	-1.9
Cordillera Administrative Region (CAR)	141.80	141.95	143.12	143.09	141.18	-1.3	0.1	-0.1
Region I (Ilocos Region)	26,094.72	29,335.22	29,438.89	28,650.53	28,782.39	0.5	21.2	2.6
Region II (Cagayan Valley)	9,644.44	9,923.69	7,665.66	8,033.40	8,420.94	4.8	6.2	-2.6
Region III (Central Luzon)	7,307.18	7,285.67	7,897.20	8,727.94	8,796.75	0.8	6.5	4.9
Region IV-A (CALABARZON)	2,381.79	2,453.73	2,348.65	2,315.32	2,464.12	6.4	1.8	0.9
MIMAROPA Region	3,522.81	3,569.48	3,562.52	3,639.61	5,262.41	44.6	3.9	12.0
Region V (Bicol Region)	5,685.64	6,513.70	6,424.80	5,198.72	8,530.46	64.1	6.3	14.6
Region VI (Western Visayas)	81,380.62	79,213.30	72,574.94	77,398.21	59,366.00	-23.3	43.7	-6.9
Region VII (Central Visayas)	1,455.20	1,545.38	1,585.70	1,641.92	1,433.45	-12.7	1.1	-0.1
Region VIII (Eastern Visayas)	646.04	666.26	669.07	832.19	828.89	-0.4	0.6	6.9
Region IX (Zamboanga Peninsula)	818.55	732.95	791.89	784.74	735.99	-6.2	0.5	-2.4
Region X (Northern Mindanao)	2,257.97	2,265.97	2,353.00	2,404.99	2,515.88	4.6	1.9	2.8
Region XI (Davao Region)	1,177.05	1,225.94	1,233.26	1,255.01	1,256.14	0.1	0.9	1.7
Region XII (SOCCSKSARGEN)	2,298.89	2,638.70	3,186.44	3,521.98	3,290.32	-6.6	2.4	9.9
Region XIII (Caraga)	2,425.70	2,903.16	3,479.10	3,786.13	3,887.59	2.7	2.9	12.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	81.08	109.40	122.47	128.23	133.07	3.8	0.1	13.8

Table 16.2 Area Harvested for Watermelon by Region: 2017–2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,309.48	8,367.76	8,645.36	8,663.47	8,545.89	-1.4	100.0	4.2
Cordillera Administrative Region (CAR)	20.00	20.75	20.50	20.40	20.40	-	0.2	0.5
Region I (Ilocos Region)	928.61	906.22	901.00	886.71	872.81	-1.6	10.2	-1.5
Region II (Cagayan Valley)	311.85	325.80	309.00	320.30	344.95	7.7	4.0	2.7
Region III (Central Luzon)	1,168.65	1,222.92	1,213.86	1,216.99	1,211.68	-0.4	14.2	0.9
Region IV-A (CALABARZON)	159.05	157.63	164.25	153.50	163.00	6.2	1.9	0.7
MIMAROPA Region	330.60	308.86	311.87	309.72	319.44	3.1	3.7	-0.8
Region V (Bicol Region)	176.76	980.60	1,204.28	1,192.82	1,192.67	b	14.0	119.2
Region VI (Western Visayas)	2,876.00	2,984.00	2,845.40	2,918.50	2,822.50	-3.3	33.0	-0.4
Region VII (Central Visayas)	58.35	80.92	99.40	103.20	96.37	-6.6	1.1	14.7
Region VIII (Eastern Visayas)	112.15	110.15	116.00	123.80	126.50	2.2	1.5	3.1
Region IX (Zamboanga Peninsula)	43.00	44.00	48.00	50.50	52.00	3.0	0.6	4.9
Region X (Northern Mindanao)	323.25	323.00	329.70	329.92	320.62	-2.8	3.8	-0.2
Region XI (Davao Region)	254.00	259.40	263.50	269.47	273.63	1.5	3.2	1.9
Region XII (SOCCSKSARGEN)	264.00	329.00	374.10	396.15	392.80	-0.8	4.6	10.8
Region XIII (Caraga)	237.21	265.50	394.50	320.50	299.52	-6.5	3.5	8.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	46.00	49.00	50.00	51.00	37.00	-27.5	0.4	-4.2

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Non-Food and Industrial Crops

Table 17.1 Volume of Production for Abaca (dried raw fiber) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	68,841.47	71,515.96	72,208.60	70,952.44	62,404.06	-12.0	100.0	-2.2
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	55.63	56.24	36.58	34.91	42.64	22.1	0.1	-4.1
Region IV-A (CALABARZON)	9.19	7.54	9.20	4.94	6.56	32.8	0.0	-2.3
MIMAROPA Region	116.58	121.75	121.26	101.79	107.44	5.5	0.2	-1.6
Region V (Bicol Region)	26,196.22	28,811.64	28,939.24	28,088.79	16,838.58	-40.1	27.0	-8.1
Region VI (Western Visayas)	3,341.68	3,267.34	2,984.28	2,623.90	3,505.18	33.6	5.6	2.7
Region VII (Central Visayas)	557.72	504.22	402.03	228.35	248.11	8.7	0.4	-16.1
Region VIII (Eastern Visayas)	12,671.07	12,549.33	12,613.43	12,136.39	12,167.66	0.3	19.5	-1.0
Region IX (Zamboanga Peninsula)	607.32	609.77	709.63	760.96	787.69	3.5	1.3	6.9
Region X (Northern Mindanao)	3,417.47	3,482.39	3,514.53	3,796.29	4,722.08	24.4	7.6	8.8
Region XI (Davao Region)	8,438.55	8,587.89	9,003.98	8,870.83	9,278.15	4.6	14.9	2.4
Region XII (SOCCSKSARGEN)	1,062.83	1,125.14	1,165.16	1,189.74	1,251.78	5.2	2.0	4.2
Region XIII (Caraga)	7,643.28	7,593.74	7,881.45	8,254.49	8,558.20	3.7	13.7	2.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	4,723.92	4,798.98	4,827.83	4,861.07	4,889.98	0.6	7.8	0.9

Table 17.2 Area Planted for Abaca by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	132,462.92	132,251.21	132,369.85	132,361.91	131,510.25	-0.6	100.0	-0.2
Cordillera Administrative Region (CAR)	249.00	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	694.00	694.00	697.00	697.00	697.00	-	0.5	0.1
Region IV-A (CALABARZON)	354.00	361.67	364.00	364.00	364.00	-	0.3	0.7
MIMAROPA Region	1,312.00	1,123.00	1,123.00	1,120.00	1,109.12	-1.0	0.8	-3.9
Region V (Bicol Region)	43,225.00	43,280.04	43,159.97	43,129.59	41,978.73	-2.7	31.9	-0.7
Region VI (Western Visayas)	6,831.00	6,802.00	6,802.00	6,802.00	6,579.27	-3.3	5.0	-0.9
Region VII (Central Visayas)	3,145.00	3,085.00	3,085.00	3,080.00	3,080.00	-	2.3	-0.5
Region VIII (Eastern Visayas)	30,698.00	30,325.00	30,319.00	30,335.00	30,802.00	1.5	23.4	0.1
Region IX (Zamboanga Peninsula)	1,996.00	1,999.00	2,187.00	2,199.47	2,214.65	0.7	1.7	2.7
Region X (Northern Mindanao)	5,280.00	5,196.50	5,106.00	5,093.49	5,107.76	0.3	3.9	-0.8
Region XI (Davao Region)	14,083.00	14,092.00	14,200.38	14,210.36	14,216.22	a	10.8	0.2
Region XII (SOCCSKSARGEN)	6,027.92	6,237.00	6,241.00	6,242.00	6,269.00	0.4	4.8	1.0
Region XIII (Caraga)	10,482.00	10,995.00	11,040.00	11,042.00	11,038.00	b	8.4	1.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	8,086.00	8,061.00	8,045.50	8,047.00	8,054.50	0.1	6.1	-0.1

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 18.1 Volume of Production for Cacao by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,009.10	7,983.20	8,488.60	9,340.74	10,000.07	7.1	100.0	9.3
Cordillera Administrative Region (CAR)	22.40	27.15	25.72	32.08	33.84	5.5	0.3	11.5
Region I (Ilocos Region)	41.86	45.88	48.68	50.69	51.41	1.4	0.5	5.3
Region II (Cagayan Valley)	111.71	127.18	119.54	120.45	150.74	25.1	1.5	8.4
Region III (Central Luzon)	94.97	182.29	262.77	338.31	114.59	-66.1	1.1	24.7
Region IV-A (CALABARZON)	18.88	20.58	26.00	26.70	28.64	7.3	0.3	11.3
MIMAROPA Region	84.84	88.91	99.94	105.23	135.52	28.8	1.4	12.8
Region V (Bicol Region)	37.05	37.72	39.09	36.08	37.24	3.2	0.4	0.2
Region VI (Western Visayas)	73.98	86.15	96.48	115.80	133.73	15.5	1.3	16.0
Region VII (Central Visayas)	90.62	96.72	106.91	104.13	99.40	-4.5	1.0	2.5
Region VIII (Eastern Visayas)	69.88	66.69	67.55	68.24	72.14	5.7	0.7	0.9
Region IX (Zamboanga Peninsula)	144.57	155.24	216.97	328.99	515.21	56.6	5.2	38.8
Region X (Northern Mindanao)	194.40	212.60	247.21	283.41	286.45	1.1	2.9	10.3
Region XI (Davao Region)	5,752.99	6,461.77	6,703.93	7,257.85	7,837.45	8.0	78.4	8.1
Region XII (SOCCSKSARGEN)	109.27	178.85	189.59	226.46	251.53	11.1	2.5	25.1
Region XIII (Caraga)	80.71	114.49	156.78	164.94	170.77	3.5	1.7	21.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	80.98	80.98	81.43	81.37	81.42	0.1	0.8	0.1

Table 18.2 Area Planted for Cacao by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	18,264.44	27,133.11	30,256.82	31,298.51	31,500.85	0.6	100.0	16.0
Cordillera Administrative Region (CAR)	49.66	51.00	51.00	52.00	52.07	0.1	0.2	1.2
Region I (Ilocos Region)	141.00	141.00	142.50	144.19	144.25	a	0.5	0.6
Region II (Cagayan Valley)	656.60	711.60	723.60	734.00	746.90	1.8	2.4	3.3
Region III (Central Luzon)	179.00	189.48	198.96	201.46	201.46	-	0.6	3.0
Region IV-A (CALABARZON)	444.00	449.69	458.00	553.50	554.00	0.1	1.8	6.0
MIMAROPA Region	121.98	171.04	264.96	282.92	288.14	1.8	0.9	25.9
Region V (Bicol Region)	275.00	276.00	281.30	278.30	288.73	3.7	0.9	1.2
Region VI (Western Visayas)	129.00	152.00	155.00	163.23	169.24	3.7	0.5	7.2
Region VII (Central Visayas)	238.30	264.50	270.00	275.00	293.00	6.5	0.9	5.4
Region VIII (Eastern Visayas)	255.00	253.00	263.00	270.00	278.56	3.2	0.9	2.3
Region IX (Zamboanga Peninsula)	641.00	703.00	1,387.00	1,665.15	1,743.00	4.7	5.5	32.9
Region X (Northern Mindanao)	1,051.00	1,314.00	1,324.00	1,324.01	1,327.26	0.2	4.2	6.5
Region XI (Davao Region)	11,317.00	18,985.00	19,436.00	19,975.00	19,979.00	a	63.4	18.2
Region XII (SOCCSKSARGEN)	1,511.00	2,075.00	2,265.00	2,345.00	2,370.00	1.1	7.5	12.8
Region XIII (Caraga)	849.00	993.00	2,634.00	2,637.50	2,673.54	1.4	8.5	45.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	405.90	403.80	402.50	397.25	391.70	-1.4	1.2	-0.9

Table 18.3 Number of Bearing Trees for Cacao by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2021 – 2020	Percent Share 2021	Average Growth Rate* (in percent)
PHILIPPINES	4,996,312.00	5,676,647.12	5,750,332.00	6,239,873.83	6,467,372.00	3.6	100.0	6.8
Cordillera Administrative Region (CAR)	20,254	22,305	20,676	21,195	21,730	2.5	0.3	2.0
Region I (Ilocos Region)	18,123	18,271	18,090	18,238	18,305	0.4	0.3	0.3
Region II (Cagayan Valley)	97,501	97,947	96,385	97,195	98,268	1.1	1.5	0.2
Region III (Central Luzon)	51,092	57,413	67,739	69,823	69,825	a	1.1	8.4
Region IV-A (CALABARZON)	45,261	56,752	58,799	75,519	75,873	0.5	1.2	14.5
MIMAROPA Region	32,179	34,420	34,788	35,405	35,365	-0.1	0.5	2.4
Region V (Bicol Region)	55,546	62,579	62,613	61,617	62,720	1.8	1.0	3.2
Region VI (Western Visayas)	47,957	55,122	58,200	59,260	59,300	0.1	0.9	5.6
Region VII (Central Visayas)	86,430	88,180	90,130	92,490	97,500	5.4	1.5	3.1
Region VIII (Eastern Visayas)	101,277	101,103	101,634	102,411	101,893	-0.5	1.6	0.2
Region IX (Zamboanga Peninsula)	87,716	93,077	114,056	173,871	349,014	100.7	5.4	45.5
Region X (Northern Mindanao)	192,270	204,070	205,748	210,434	214,077	1.7	3.3	2.7
Region XI (Davao Region)	3,782,311	4,379,568	4,410,649	4,572,042	4,555,226	-0.4	70.4	4.9
Region XII (SOCCSKSARGEN)	84,707	111,092	114,032	140,582	192,026	36.6	3.0	23.4
Region XIII (Caraga)	218,408	219,473	221,408	435,417	442,385	1.6	6.8	24.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	75,280	75,275	75,385	74,375	73,865	-0.7	1.1	-0.5

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 19.1 Volume of Production for Cashew by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	222,540.70	228,612.23	242,329.32	255,914.77	255,931.01	a	100.0	3.6
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	627.76	607.53	607.34	603.69	595.99	-1.3	0.2	-1.3
Region II (Cagayan Valley)	17.75	17.00	16.71	16.29	14.36	-11.8	0.0	-5.1
Region III (Central Luzon)	5,643.63	5,801.73	5,641.60	5,592.16	4,338.17	-22.4	1.7	-5.8
Region IV-A (CALABARZON)	41.18	30.10	30.75	23.67	19.79	-16.4	0.0	-16.0
MIMAROPA Region	215,525.35	221,532.94	235,334.74	249,023.78	250,346.43	0.5	97.8	3.8
Region V (Bicol Region)	4.51	4.57	3.96	3.16	2.70	-14.6	0.0	-11.7
Region VI (Western Visayas)	601.37	547.35	629.63	591.73	568.02	-4.0	0.2	-1.0
Region VII (Central Visayas)	23.18	15.18	12.35	10.10	3.40	-66.3	0.0	-34.4
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	4.07	3.79	3.62	3.46	3.33	-3.8	0.0	-4.9
Region X (Northern Mindanao)	16.34	18.11	17.12	16.96	11.20	-34.0	0.0	-7.4
Region XI (Davao Region)	27.30	25.31	22.18	20.87	19.44	-6.9	0.0	-8.1
Region XII (SOCCSKSARGEN)	7.43	7.96	8.60	8.51	7.66	-10.1	0.0	1.0
Region XIII (Caraga)	0.83	0.66	0.71	0.38	0.52	36.5	0.0	-5.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-			

Table 19.2 Area Planted for Cashew by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	28,631.36	28,666.17	28,688.26	29,668.59	29,650.28	-0.1	100.0	0.9
Cordillera Administrative Region (CAR)	1.00	1.00	1.00	1.00	1.00	-	0.0	0.0
Region I (Ilocos Region)	451.36	451.36	447.36	445.36	445.36	-	1.5	-0.3
Region II (Cagayan Valley)	19.00	19.00	18.00	18.50	18.00	-2.7	0.1	-1.3
Region III (Central Luzon)	1,327.00	1,326.00	1,326.13	1,320.08	1,317.38	-0.2	4.4	-0.2
Region IV-A (CALABARZON)	28.00	27.00	26.93	26.73	24.80	-7.2	0.1	-2.9
MIMAROPA Region	26,108.00	26,151.00	26,198.00	27,209.00	27,209.00	-	91.8	1.1
Region V (Bicol Region)	3.00	3.00	3.00	2.00	2.00	-	0.0	-8.3
Region VI (Western Visayas)	429.00	429.00	430.00	432.00	432.02	a	1.5	0.2
Region VII (Central Visayas)	20.00	20.00	20.00	20.00	18.00	-10.0	0.1	-2.5
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	26.00	23.00	21.00	17.00	17.00	-	0.1	-9.8
Region X (Northern Mindanao)	48.75	49.71	47.68	44.00	43.67	-0.7	0.1	-2.6
Region XI (Davao Region)	139.70	135.35	118.92	103.53	93.50	-9.7	0.3	-9.5
Region XII (SOCCSKSARGEN)	9.80	9.75	9.25	8.64	7.80	-9.7	0.0	-5.5
Region XIII (Caraga)	20.00	20.00	20.00	19.75	19.75	-	0.1	-0.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	0.75	1.00	1.00	1.00	1.00	-	0.0	8.3

Table 19.3 Number of Bearing Trees for Cashew by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2021 – 2020	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,744,857.00	3,742,668.64	3,732,694.00	3,740,445.00	3,741,688.00	a	100.0	b
Cordillera Administrative Region (CAR)	105	105	90	65	65	-	0.0	-10.5
Region I (Ilocos Region)	65,417	65,039	64,374	64,302	64,302	-	1.7	-0.4
Region II (Cagayan Valley)	2,147	2,127	2,002	1,995	1,950	-2.3	0.1	-2.4
Region III (Central Luzon)	180,457	179,638	171,749	170,914	170,528	-0.2	4.6	-1.4
Region IV-A (CALABARZON)	3,538	3,325	3,324	3,295	2,786	-15.4	0.1	-5.6
MIMAROPA Region	3,411,370	3,411,299	3,411,299	3,420,989	3,423,866	0.1	91.5	0.1
Region V (Bicol Region)	375	375	375	260	258	-0.8	0.0	-7.9
Region VI (Western Visayas)	58,271	58,152	58,152	58,702	58,702	-	1.6	0.2
Region VII (Central Visayas)	5,000	4,900	4,850	4,817	4,817	-	0.1	-0.9
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	1,634	1,450	1,420	1,156	1,124	-2.8	0.0	-8.7
Region X (Northern Mindanao)	4,716	4,827	4,690	4,553	4,583	0.7	0.1	-0.7
Region XI (Davao Region)	8,892	8,463	7,452	6,542	5,927	-9.4	0.2	-9.6
Region XII (SOCCSKSARGEN)	888	922	870	845	770	-8.9	0.0	-3.4
Region XIII (Caraga)	1,950	1,950	1,950	1,913	1,913	-	0.1	-0.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	97	97	97	97	97	-	0.0	0.0

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 20.1 Volume of Production for Coconut (with husk) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	14,049,131.06	14,726,165.43	14,765,057.06	14,490,922.69	14,717,293.91	1.6	100.0	1.2
Cordillera Administrative Region (CAR)	981.41	942.25	912.54	1,024.13	1,064.64	4.0	0.0	2.3
Region I (Ilocos Region)	43,624.80	42,481.87	42,621.35	44,012.42	44,328.92	0.7	0.3	0.4
Region II (Cagayan Valley)	73,794.57	73,855.22	72,633.98	78,716.52	82,663.58	5.0	0.6	3.0
Region III (Central Luzon)	106,523.60	108,071.61	118,401.14	111,839.55	100,856.26	-9.8	0.7	-1.1
Region IV-A (CALABARZON)	1,549,308.02	1,679,779.34	1,643,478.75	1,493,066.65	1,509,582.24	1.1	10.3	-0.4
MIMAROPA Region	772,478.55	790,677.72	791,120.73	759,368.93	803,357.35	5.8	5.5	1.0
Region V (Bicol Region)	1,076,257.29	1,186,963.56	1,246,478.60	1,150,857.40	1,111,200.07	-3.4	7.6	1.0
Region VI (Western Visayas)	467,671.34	488,254.27	513,397.10	521,586.92	554,684.14	6.3	3.8	4.4
Region VII (Central Visayas)	433,182.42	445,357.65	422,514.26	388,543.41	411,696.83	6.0	2.8	-1.1
Region VIII (Eastern Visayas)	1,087,566.87	1,095,947.84	1,123,802.10	1,099,650.29	1,115,775.39	1.5	7.6	0.7
Region IX (Zamboanga Peninsula)	1,700,249.57	1,771,941.00	1,746,948.99	1,746,036.45	1,800,694.99	3.1	12.2	1.5
Region X (Northern Mindanao)	1,807,046.16	1,839,731.49	1,836,112.35	1,858,779.80	1,864,904.24	0.3	12.7	0.8
Region XI (Davao Region)	1,886,599.87	1,932,559.23	1,931,955.46	1,962,696.74	1,983,241.63	1.0	13.5	1.3
Region XII (SOCCSKSARGEN)	938,162.31	1,136,422.03	1,160,991.14	1,162,645.64	1,213,695.23	4.4	8.2	7.0
Region XIII (Caraga)	781,615.38	794,555.19	781,883.61	764,124.45	757,116.51	-0.9	5.1	-0.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,324,068.91	1,338,625.16	1,331,804.97	1,347,973.40	1,362,431.88	1.1	9.3	0.7

Table 20.2 Area Planted for Coconut by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,612,304.29	3,628,134.38	3,651,873.03	3,651,288.76	3,646,911.57	-0.1	100.0	0.2
Cordillera Administrative Region (CAR)	333.12	334.00	321.00	320.00	323.35	1.0	0.0	-0.7
Region I (Ilocos Region)	12,498.17	12,541.17	12,540.95	12,541.95	12,577.43	0.3	0.3	0.2
Region II (Cagayan Valley)	15,189.00	15,413.00	15,382.00	15,394.00	15,438.00	0.3	0.4	0.4
Region III (Central Luzon)	28,126.00	28,126.21	28,128.71	28,129.10	28,121.62	b	0.8	b
Region IV-A (CALABARZON)	485,211.00	485,191.00	485,197.00	483,398.00	482,482.00	-0.2	13.2	-0.1
MIMAROPA Region	216,939.00	219,225.00	222,984.00	223,764.00	215,926.50	-3.5	5.9	-0.1
Region V (Bicol Region)	454,020.00	453,994.00	453,994.00	453,995.10	453,994.00	b	12.4	b
Region VI (Western Visayas)	110,442.00	116,018.00	128,512.26	127,730.00	129,347.00	1.3	3.5	4.1
Region VII (Central Visayas)	124,940.00	125,025.00	124,775.00	127,775.00	127,805.00	a	3.5	0.6
Region VIII (Eastern Visayas)	328,777.00	329,717.00	329,620.00	330,140.00	333,448.00	1.0	9.1	0.4
Region IX (Zamboanga Peninsula)	453,994.00	455,403.00	454,387.00	454,429.00	453,111.00	-0.3	12.4	b
Region X (Northern Mindanao)	302,816.00	303,981.00	303,978.00	303,981.61	303,981.00	b	8.3	0.1
Region XI (Davao Region)	357,890.00	357,935.00	356,384.10	355,905.00	355,939.00	a	9.8	-0.1
Region XII (SOCCSKSARGEN)	192,721.00	196,273.00	206,411.00	207,136.00	207,969.00	0.4	5.7	1.9
Region XIII (Caraga)	196,774.00	196,774.00	196,774.00	196,741.00	196,736.67	b	5.4	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	331,634.00	332,184.00	332,484.00	329,909.00	329,712.00	-0.1	9.0	-0.1

Table 20.3 Number of Bearing Trees for Coconut by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	343,048,673.80	347,009,015.15	347,952,192.00	345,623,309.51	346,834,329.00	0.4	100.0	0.3
Cordillera Administrative Region (CAR)	35,329	35,627	32,330	32,464	32,624	0.5	0.0	-1.9
Region I (Ilocos Region)	896,808	898,946	896,462	899,689	900,186	0.1	0.3	0.1
Region II (Cagayan Valley)	1,409,325	1,409,954	1,409,665	1,410,508	1,429,366	1.3	0.4	0.4
Region III (Central Luzon)	3,170,144	3,144,680	3,172,753	3,172,263	3,171,818	b	0.9	a
Region IV-A (CALABARZON)	54,255,254	57,316,563	57,316,062	55,452,994	55,339,848	-0.2	16.0	0.5
MIMAROPA Region	17,641,397	17,455,556	17,454,125	17,542,547	17,219,077	-1.8	5.0	-0.6
Region V (Bicol Region)	35,755,759	35,131,356	35,131,082	35,053,161	35,042,519	b	10.1	-0.5
Region VI (Western Visayas)	8,971,080	9,265,441	9,619,477	9,547,760	9,691,742	1.5	2.8	2.0
Region VII (Central Visayas)	12,420,964	12,327,087	12,326,929	12,326,509	12,326,504	b	3.6	-0.2
Region VIII (Eastern Visayas)	35,218,387	35,453,359	35,516,095	35,477,788	35,911,830	1.2	10.4	0.5
Region IX (Zamboanga Peninsula)	38,309,693	39,109,511	39,113,614	38,950,140	39,056,349	0.3	11.3	0.5
Region X (Northern Mindanao)	31,828,598	32,160,996	32,160,623	32,179,279	32,554,796	1.2	9.4	0.6
Region XI (Davao Region)	34,092,713	33,920,533	33,963,500	34,076,618	34,075,343	b	9.8	b
Region XII (SOCCSKSARGEN)	16,678,818	17,021,209	17,576,306	17,573,159	18,166,904	3.4	5.2	2.2
Region XIII (Caraga)	17,918,789	17,918,789	17,918,789	17,918,739	17,918,402	b	5.2	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	34,445,616	34,439,408	34,344,380	34,009,691	33,997,021	b	9.8	-0.3

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1 Volume of Production for Coffee (dried berries) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	62,077.95	60,312.76	60,043.88	60,640.95	60,607.18	-0.1	100.0	-0.6
Cordillera Administrative Region (CAR)	1,886.17	2,198.99	1,595.88	2,006.27	2,229.18	11.1	3.7	6.5
Region I (Ilocos Region)	158.74	158.03	154.99	153.15	155.37	1.4	0.3	-0.5
Region II (Cagayan Valley)	776.94	877.86	938.74	1,046.16	1,144.82	9.4	1.9	10.2
Region III (Central Luzon)	1,089.41	1,040.17	882.33	787.53	746.98	-5.1	1.2	-8.9
Region IV-A (CALABARZON)	2,109.27	2,057.66	1,496.34	1,272.12	1,419.35	11.6	2.3	-8.3
MIMAROPA Region	161.43	158.31	154.66	141.72	138.47	-2.3	0.2	-3.7
Region V (Bicol Region)	250.83	226.37	205.88	160.28	83.55	-47.9	0.1	-22.2
Region VI (Western Visayas)	4,434.88	4,218.95	4,313.46	4,179.68	3,887.01	-7.0	6.4	-3.2
Region VII (Central Visayas)	197.71	191.36	177.27	120.74	111.74	-7.5	0.2	-12.5
Region VIII (Eastern Visayas)	63.93	60.67	57.92	56.55	54.13	-4.3	0.1	-4.1
Region IX (Zamboanga Peninsula)	513.77	508.43	491.51	515.38	456.98	-11.3	0.8	-2.7
Region X (Northern Mindanao)	5,695.40	5,739.12	5,839.37	5,601.32	6,234.44	11.3	10.3	2.4
Region XI (Davao Region)	10,839.95	10,833.22	10,715.38	10,826.25	10,856.08	0.3	17.9	a
Region XII (SOCCSKSARGEN)	22,118.79	19,901.90	20,560.10	21,588.47	21,007.41	-2.7	34.7	-1.1
Region XIII (Caraga)	1,583.20	1,664.53	1,774.89	1,622.24	1,581.08	-2.5	2.6	0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	10,197.53	10,477.19	10,685.17	10,563.10	10,500.59	-0.6	17.3	0.7

Table 21.2 Area Planted for Coffee by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	112,843.00	113,351.88	112,023.69	113,264.89	112,552.80	-0.6	100.0	-0.1
Cordillera Administrative Region (CAR)	6,289.35	5,983.00	4,948.46	5,160.00	5,163.06	0.1	4.6	-4.5
Region I (Ilocos Region)	737.25	785.18	872.25	874.65	878.15	0.4	0.8	4.6
Region II (Cagayan Valley)	3,676.00	4,398.00	4,457.00	4,707.00	4,731.00	0.5	4.2	6.8
Region III (Central Luzon)	1,474.00	1,484.00	1,464.90	1,467.90	1,542.51	5.1	1.4	1.2
Region IV-A (CALABARZON)	13,319.00	13,296.00	13,295.40	13,196.00	13,136.00	-0.5	11.7	-0.3
MIMAROPA Region	932.00	928.75	930.06	920.01	923.01	0.3	0.8	-0.2
Region V (Bicol Region)	606.00	475.00	470.90	408.00	373.50	-8.5	0.3	-11.1
Region VI (Western Visayas)	9,904.70	9,906.20	9,910.20	9,914.32	9,917.40	a	8.8	a
Region VII (Central Visayas)	2,122.25	2,132.50	2,147.50	2,173.50	2,176.50	0.1	1.9	0.6
Region VIII (Eastern Visayas)	164.90	190.00	195.20	190.30	194.99	2.5	0.2	4.5
Region IX (Zamboanga Peninsula)	903.00	872.00	882.00	902.25	904.25	0.2	0.8	0.1
Region X (Northern Mindanao)	11,600.10	11,650.40	11,650.30	11,639.41	11,630.28	-0.1	10.3	0.1
Region XI (Davao Region)	16,344.00	16,309.00	16,165.28	15,881.29	15,836.35	-0.3	14.1	-0.8
Region XII (SOCCSKSARGEN)	26,326.75	26,304.25	25,965.25	27,010.25	26,172.00	-3.1	23.3	-0.1
Region XIII (Caraga)	4,485.70	4,673.60	4,694.00	4,844.00	5,048.60	4.2	4.5	3.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	13,958.00	13,964.00	13,975.00	13,976.00	13,925.20	-0.4	12.4	-0.1

Table 21.3 Number of Bearing Trees for Coffee by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	76,244,003.26	75,323,613.64	74,507,691.96	75,048,412.43	77,608,502.00	3.4	100.0	0.5
Cordillera Administrative Region (CAR)	4,234,590	3,774,714	3,188,263	3,437,208	3,440,479	0.1	4.4	-4.6
Region I (Ilocos Region)	228,981	229,463	228,853	231,667	234,044	1.0	0.3	0.6
Region II (Cagayan Valley)	1,585,034	1,598,500	1,715,777	2,142,134	2,187,251	2.1	2.8	8.8
Region III (Central Luzon)	843,024	848,683	833,647	837,117	853,860	2.0	1.1	0.3
Region IV-A (CALABARZON)	10,332,103	10,338,317	10,336,630	10,264,495	10,171,737	-0.9	13.1	-0.4
MIMAROPA Region	264,985	262,958	261,406	265,376	265,061	-0.1	0.3	a
Region V (Bicol Region)	449,409	309,889	280,037	257,044	235,485	-8.4	0.3	-14.3
Region VI (Western Visayas)	5,891,353	5,888,613	5,878,656	5,879,656	5,881,746	a	7.6	b
Region VII (Central Visayas)	1,064,105	1,085,516	1,082,566	1,082,631	1,082,544	b	1.4	0.4
Region VIII (Eastern Visayas)	72,907	74,555	77,596	76,886	78,101	1.6	0.1	1.8
Region IX (Zamboanga Peninsula)	548,375	534,345	524,917	516,125	513,586	-0.5	0.7	-1.6
Region X (Northern Mindanao)	5,871,612	5,883,810	5,882,225	5,884,669	5,898,073	0.2	7.6	0.1
Region XI (Davao Region)	12,789,022	12,734,209	12,655,291	12,577,819	12,614,047	0.3	16.3	-0.3
Region XII (SOCCSKSARGEN)	19,270,254	18,959,480	18,771,383	18,776,399	21,344,430	13.7	27.5	2.8
Region XIII (Caraga)	3,477,678	3,477,200	3,477,197	3,500,503	3,532,674	0.9	4.6	0.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	9,320,571	9,323,363	9,313,248	9,318,682	9,275,384	-0.5	12.0	-0.1

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1a Volume of Production for Coffee Arabica by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	14,484.67	13,706.19	14,102.30	14,657.46	13,853.22	-5.5	100.0	-1.0
Cordillera Administrative Region (CAR)	521.44	518.57	526.73	694.94	1,046.04	50.5	7.6	20.9
Region I (Ilocos Region)	83.37	77.20	74.60	73.92	74.14	0.3	0.5	-2.8
Region II (Cagayan Valley)	137.98	159.97	155.75	166.79	167.77	0.6	1.2	5.2
Region III (Central Luzon)	0.11	0.08	0.37	0.52	0.82	57.7	0.0	108.4
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	2.83	2.85	2.87	2.73	1.98	-27.4	0.0	-7.8
Region V (Bicol Region)	61.21	54.79	47.08	37.52	3.32	-91.2	0.0	-34.0
Region VI (Western Visayas)	708.03	676.29	705.66	674.62	623.96	-7.5	4.5	-3.0
Region VII (Central Visayas)	24.76	22.75	21.27	19.77	22.48	13.7	0.2	-2.0
Region VIII (Eastern Visayas)	8.50	8.19	8.36	6.58	6.54	-0.6	0.0	-5.9
Region IX (Zamboanga Peninsula)	139.72	134.58	127.82	119.13	111.35	-6.5	0.8	-5.5
Region X (Northern Mindanao)	295.28	229.24	206.98	198.88	189.45	-4.7	1.4	-10.2
Region XI (Davao Region)	2,200.47	2,205.86	2,177.31	2,317.61	2,365.20	2.1	17.1	1.9
Region XII (SOCCSKSARGEN)	8,674.53	7,941.12	8,379.03	8,911.38	7,792.83	-12.6	56.3	-2.3
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,626.44	1,674.70	1,668.48	1,433.09	1,447.34	1.0	10.4	-2.6

Table 21.2a Area Planted for Coffee Arabica by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	18,134.37	18,103.66	18,041.16	18,155.70	17,380.87	-4.3	100.0	-1.0
Cordillera Administrative Region (CAR)	606.87	593.00	578.00	739.00	738.06	-0.1	4.2	5.7
Region I (Ilocos Region)	469.25	516.25	562.25	562.25	562.25	-	3.2	4.7
Region II (Cagayan Valley)	527.00	534.00	537.00	542.00	539.00	-0.6	3.1	0.6
Region III (Central Luzon)	51.00	51.00	45.61	45.61	45.61	-	0.3	-2.6
Region IV-A (CALABARZON)	27.00	10.00	10.00	10.00	10.00	-	0.1	-15.7
MIMAROPA Region	21.00	20.01	20.06	20.01	22.01	10.0	0.1	1.3
Region V (Bicol Region)	216.00	168.00	160.90	140.00	123.00	-12.1	0.7	-12.9
Region VI (Western Visayas)	1,771.50	1,771.00	1,771.00	1,771.10	1,771.15	a	10.2	b
Region VII (Central Visayas)	494.75	500.00	495.00	515.00	515.00	-	3.0	1.0
Region VIII (Eastern Visayas)	27.40	29.00	30.00	23.20	24.29	4.7	0.1	-2.2
Region IX (Zamboanga Peninsula)	217.00	204.00	195.00	184.25	182.25	-1.1	1.0	-4.3
Region X (Northern Mindanao)	368.60	363.40	348.30	337.28	325.25	-3.6	1.9	-3.1
Region XI (Davao Region)	2,977.00	2,966.00	2,924.04	2,911.00	2,885.00	-0.9	16.6	-0.8
Region XII (SOCCSKSARGEN)	8,555.00	8,567.00	8,547.00	8,537.00	7,868.00	-7.8	45.3	-2.0
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,805.00	1,811.00	1,817.00	1,818.00	1,770.00	-2.6	10.2	-0.5

Table 21.3a Number of Bearing Trees for Coffee Arabica by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	12,653,634.51	12,498,748.75	12,424,763.51	12,533,776.51	11,961,076.00	-4.6	100.0	-1.4
Cordillera Administrative Region (CAR)	452,056	418,129	416,916	573,051	573,589	0.1	4.8	7.4
Region I (Ilocos Region)	112,197	112,477	112,169	113,762	115,117	1.2	1.0	0.6
Region II (Cagayan Valley)	324,722	327,883	327,749	328,771	328,549	-0.1	2.7	0.3
Region III (Central Luzon)	243	243	216	216	216	-	0.0	-2.8
Region IV-A (CALABARZON)	14,800	4,545	4,545	4,545	4,545	-	0.0	-17.3
MIMAROPA Region	6,757	6,503	6,499	6,432	6,387	-0.7	0.1	-1.4
Region V (Bicol Region)	166,491	124,130	92,278	89,940	78,900	-12.3	0.7	-16.5
Region VI (Western Visayas)	831,355	830,580	830,581	830,581	830,601	a	6.9	b
Region VII (Central Visayas)	380,145	380,145	376,866	376,866	376,801	b	3.2	-0.2
Region VIII (Eastern Visayas)	14,610	15,239	15,639	13,701	14,045	2.5	0.1	-0.7
Region IX (Zamboanga Peninsula)	144,010	137,725	127,289	118,039	113,415	-3.9	0.9	-5.8
Region X (Northern Mindanao)	175,715	173,090	167,225	164,225	159,655	-2.8	1.3	-2.4
Region XI (Davao Region)	2,375,592	2,353,285	2,326,434	2,297,450	2,273,867	-1.0	19.0	-1.1
Region XII (SOCCSKSARGEN)	6,179,829	6,139,033	6,143,541	6,139,041	5,649,742	-8.0	47.2	-2.2
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,475,113	1,475,742	1,476,817	1,477,157	1,435,647	-2.8	12.0	-0.7

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1b Volume of Production for Coffee Excelsa by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,064.45	4,039.32	3,907.87	3,712.31	3,676.65	-1.0	100.0	-2.5
Cordillera Administrative Region (CAR)	31.33	28.17	27.58	28.32	27.82	-1.8	0.8	-2.8
Region I (Ilocos Region)	12.52	12.80	12.82	12.81	12.73	-0.6	0.3	0.4
Region II (Cagayan Valley)	115.78	128.55	129.28	135.86	146.74	8.0	4.0	6.2
Region III (Central Luzon)	16.45	4.85	4.50	3.75	3.70	-1.3	0.1	-23.9
Region IV-A (CALABARZON)	365.68	385.05	387.78	318.29	331.99	4.3	9.0	-1.9
MIMAROPA Region	23.93	22.67	19.79	17.85	16.17	-9.4	0.4	-9.3
Region V (Bicol Region)	0.71	0.69	0.65	0.52	-		0.0	-32.2
Region VI (Western Visayas)	1.36	1.51	1.66	1.78	1.94	9.0	0.1	9.3
Region VII (Central Visayas)	-	-	-	-	-			
Region VIII (Eastern Visayas)	24.29	23.00	20.29	19.96	18.84	-5.6	0.5	-6.1
Region IX (Zamboanga Peninsula)	60.17	51.48	48.06	45.52	43.48	-4.5	1.2	-7.7
Region X (Northern Mindanao)	267.59	269.00	269.32	271.44	286.40	5.5	7.8	1.7
Region XI (Davao Region)	1,258.09	1,195.57	1,155.11	1,124.99	1,103.53	-1.9	30.0	-3.2
Region XII (SOCCSKSARGEN)	469.55	502.74	423.48	332.46	286.39	-13.9	7.8	-11.0
Region XIII (Caraga)	2.45	2.00	1.69	1.43	1.27	-11.5	0.0	-15.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,414.55	1,411.24	1,405.86	1,397.33	1,395.65	-0.1	38.0	-0.3

Table 21.2b Area Planted for Coffee Excelsa by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,774.68	7,730.03	7,524.55	7,429.60	7,342.05	-1.2	100.0	-1.4
Cordillera Administrative Region (CAR)	195.48	187.00	175.00	134.00	133.00	-0.7	1.8	-8.7
Region I (Ilocos Region)	27.00	27.93	52.00	52.00	53.00	1.9	0.7	22.9
Region II (Cagayan Valley)	263.00	293.00	295.00	301.00	300.50	-0.2	4.1	3.5
Region III (Central Luzon)	26.00	26.00	13.00	11.00	0.75	-93.2	0.0	-39.6
Region IV-A (CALABARZON)	2,288.00	2,286.00	2,286.00	2,286.00	2,282.00	-0.2	31.1	-0.1
MIMAROPA Region	92.00	90.00	87.00	85.00	90.00	5.9	1.2	-0.5
Region V (Bicol Region)	1.00	1.00	1.00	1.00	-		0.0	-25.0
Region VI (Western Visayas)	9.00	9.00	9.00	9.00	10.00	11.1	0.1	2.8
Region VII (Central Visayas)	0.50	0.50	0.50	0.50	0.50	-	0.0	0.0
Region VIII (Eastern Visayas)	63.00	62.00	62.20	61.10	61.50	0.7	0.8	-0.6
Region IX (Zamboanga Peninsula)	83.00	66.00	63.00	62.00	60.00	-3.2	0.8	-7.5
Region X (Northern Mindanao)	700.00	706.00	692.00	684.00	679.00	-0.7	9.2	-0.8
Region XI (Davao Region)	1,443.00	1,410.00	1,334.10	1,325.00	1,314.00	-0.8	17.9	-2.3
Region XII (SOCCSKSARGEN)	931.00	912.00	801.75	770.00	715.00	-7.1	9.7	-6.3
Region XIII (Caraga)	115.70	115.60	116.00	111.00	110.60	-0.4	1.5	-1.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,537.00	1,538.00	1,537.00	1,537.00	1,532.20	-0.3	20.9	-0.1

Table 21.3b Number of Bearing Trees for Coffee Excelsa by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,664,323.00	4,586,531.94	4,416,792.00	4,289,846.00	4,221,936.00	-1.6	100.0	-2.5
Cordillera Administrative Region (CAR)	85,994	80,292	78,470	71,280	70,755	-0.7	1.7	-4.7
Region I (Ilocos Region)	16,625	16,826	16,625	17,122	17,486	2.1	0.4	1.3
Region II (Cagayan Valley)	162,665	163,600	167,081	168,758	170,263	0.9	4.0	1.1
Region III (Central Luzon)	22,960	22,960	8,050	7,035	535	-92.4	0.0	-42.5
Region IV-A (CALABARZON)	778,348	777,698	777,588	777,588	775,150	-0.3	18.4	-0.1
MIMAROPA Region	34,785	33,785	32,237	31,329	31,329	-	0.7	-2.6
Region V (Bicol Region)	395	395	395	330	-		0.0	-29.1
Region VI (Western Visayas)	2,790	2,790	2,790	2,790	2,790	-	0.1	0.0
Region VII (Central Visayas)	100	100	100	95	93	-2.1	0.0	-1.8
Region VIII (Eastern Visayas)	24,625	24,629	24,633	24,331	24,372	0.2	0.6	-0.3
Region IX (Zamboanga Peninsula)	47,025	36,925	36,820	34,531	34,508	-0.1	0.8	-7.0
Region X (Northern Mindanao)	414,920	414,250	413,650	413,470	417,570	1.0	9.9	0.2
Region XI (Davao Region)	1,071,303	1,033,657	980,928	967,062	957,780	-1.0	22.7	-2.7
Region XII (SOCCSKSARGEN)	753,512	730,205	629,150	526,350	476,150	-9.5	11.3	-10.7
Region XIII (Caraga)	62,270	62,270	62,265	61,765	61,765	-	1.5	-0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,186,006	1,186,150	1,186,010	1,186,010	1,181,390	-0.4	28.0	-0.1

Notes: * - average of 5 years
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1c Volume of Production for Coffee Liberica by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	496.01	496.37	483.57	462.53	449.46	-2.8	100.0	-2.4
Cordillera Administrative Region (CAR)	16.50	16.93	16.81	16.49	15.45	-6.3	3.4	-1.6
Region I (Ilocos Region)	-	-	-	-	0.04		0.0	
Region II (Cagayan Valley)	5.97	7.78	7.59	8.18	9.20	12.4	2.0	12.0
Region III (Central Luzon)	1.80	1.75	1.65	1.25	1.20	-4.0	0.3	-9.2
Region IV-A (CALABARZON)	75.87	79.14	68.27	58.82	55.11	-6.3	12.3	-7.4
MIMAROPA Region	15.24	14.41	14.20	12.57	14.03	11.6	3.1	-1.7
Region V (Bicol Region)	3.09	2.95	2.84	2.30	-		0.0	-31.9
Region VI (Western Visayas)	131.56	126.72	130.50	127.02	119.77	-5.7	26.6	-2.3
Region VII (Central Visayas)	0.03	0.02	0.01	-	-		0.0	
Region VIII (Eastern Visayas)	8.52	7.86	7.14	7.23	6.90	-4.6	1.5	-5.0
Region IX (Zamboanga Peninsula)	1.23	1.17	1.14	1.14	1.15	0.9	0.3	-1.7
Region X (Northern Mindanao)	-	-	-	-	-			
Region XI (Davao Region)	75.47	73.92	71.82	70.04	68.34	-2.4	15.2	-2.4
Region XII (SOCCSKSARGEN)	2.85	3.05	2.08	1.82	1.19	-34.6	0.3	-18.0
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	157.89	160.67	159.53	155.67	157.08	0.9	34.9	-0.1

Table 21.2c Area Planted for Coffee Liberica by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,300.15	1,290.45	1,303.70	1,303.45	1,295.60	-0.6	100.0	-0.1
Cordillera Administrative Region (CAR)	16.00	16.00	15.00	15.00	15.00	-	1.2	-1.6
Region I (Ilocos Region)	-	-	17.00	19.00	21.00	10.5	1.6	11.1
Region II (Cagayan Valley)	32.00	32.00	29.00	30.00	29.50	-1.7	2.3	-1.9
Region III (Central Luzon)	31.00	31.00	31.00	31.00	30.85	-0.5	2.4	-0.1
Region IV-A (CALABARZON)	197.00	193.00	193.00	191.00	187.00	-2.1	14.4	-1.3
MIMAROPA Region	64.00	63.00	65.00	65.00	65.00	-	5.0	0.4
Region V (Bicol Region)	7.00	6.00	6.00	5.00	-		0.0	-32.7
Region VI (Western Visayas)	260.20	260.20	260.20	260.20	260.25	a	20.1	a
Region VII (Central Visayas)	2.00	2.00	2.00	2.00	2.00	-	0.2	0.0
Region VIII (Eastern Visayas)	12.00	12.00	12.00	12.00	12.00	-	0.9	0.0
Region IX (Zamboanga Peninsula)	9.20	6.00	6.00	6.00	6.00	-	0.5	-8.7
Region X (Northern Mindanao)	-	-	-	-	-			
Region XI (Davao Region)	68.00	67.00	67.00	67.00	67.00	-	5.2	-0.4
Region XII (SOCCSKSARGEN)	1.75	2.25	1.50	1.25	1.00	-20.0	0.1	-10.4
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	600.00	600.00	599.00	599.00	599.00	-	46.2	b

Table 21.3c Number of Bearing Trees for Coffee Liberica by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	840,412.00	834,417.00	821,843.00	822,357.00	821,540.00	-0.1	100.0	-0.6
Cordillera Administrative Region (CAR)	10,420	10,420	9,820	9,820	9,820	-	1.2	-1.4
Region I (Ilocos Region)	-	-	-	-	44		0.0	
Region II (Cagayan Valley)	16,722	15,722	15,627	15,845	15,776	-0.4	1.9	-1.4
Region III (Central Luzon)	875	875	550	535	535	-	0.1	-10.0
Region IV-A (CALABARZON)	70,568	67,844	67,538	63,436	62,834	-0.9	7.6	-2.8
MIMAROPA Region	25,630	24,830	24,830	24,830	24,837	a	3.0	-0.8
Region V (Bicol Region)	3,408	3,067	3,067	2,607	-		0.0	-31.3
Region VI (Western Visayas)	144,433	144,133	144,133	144,133	144,143	a	17.5	-0.1
Region VII (Central Visayas)	600	600	600	550	530	-3.6	0.1	-3.0
Region VIII (Eastern Visayas)	3,600	3,600	3,600	3,600	3,600	-	0.4	0.0
Region IX (Zamboanga Peninsula)	1,600	1,567	1,667	1,610	1,610	-	0.2	0.2
Region X (Northern Mindanao)	-	-	-	-	-		0.0	-
Region XI (Davao Region)	60,659	59,859	59,661	59,661	59,661	-	7.3	-0.4
Region XII (SOCCSKSARGEN)	800	800	750	730	650	-11.0	0.1	-5.0
Region XIII (Caraga)	-	-	-	-	-		0.0	-
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	501,097	501,100	490,000	495,000	497,500	0.5	60.6	-0.2

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 21.1d Volume of Production for Coffee Robusta by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	43,032.81	42,070.88	41,550.14	41,808.65	42,627.85	2.0	100.0	-0.2
Cordillera Administrative Region (CAR)	1,316.90	1,635.31	1,024.77	1,266.52	1,139.87	-10.0	2.7	0.1
Region I (Ilocos Region)	62.84	68.03	67.57	66.42	68.45	3.1	0.2	2.2
Region II (Cagayan Valley)	517.21	581.57	646.12	735.32	821.11	11.7	1.9	12.3
Region III (Central Luzon)	1,071.05	1,033.49	875.81	782.01	741.26	-5.2	1.7	-8.7
Region IV-A (CALABARZON)	1,667.72	1,593.47	1,040.29	895.01	1,032.25	15.3	2.4	-9.4
MIMAROPA Region	119.43	118.38	117.80	108.57	106.29	-2.1	0.2	-2.8
Region V (Bicol Region)	185.82	167.94	155.31	119.95	80.23	-33.1	0.2	-18.3
Region VI (Western Visayas)	3,593.93	3,414.43	3,475.64	3,376.26	3,141.35	-7.0	7.4	-3.3
Region VII (Central Visayas)	172.92	168.59	155.99	100.97	89.26	-11.6	0.2	-14.2
Region VIII (Eastern Visayas)	22.63	21.63	22.14	22.78	21.86	-4.1	0.1	-0.8
Region IX (Zamboanga Peninsula)	312.65	321.20	314.50	349.59	301.00	-13.9	0.7	-0.5
Region X (Northern Mindanao)	5,132.54	5,240.88	5,363.07	5,131.00	5,758.59	12.2	13.5	3.1
Region XI (Davao Region)	7,305.92	7,357.86	7,311.14	7,313.62	7,319.01	0.1	17.2	a
Region XII (SOCCSKSARGEN)	12,971.86	11,454.99	11,755.51	12,342.81	12,927.00	4.7	30.3	0.2
Region XIII (Caraga)	1,580.76	1,662.53	1,773.20	1,620.81	1,579.81	-2.5	3.7	0.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	6,998.65	7,230.58	7,451.30	7,577.01	7,500.52	-1.0	17.6	1.8

Table 21.2d Area Planted for Coffee Robusta by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	85,633.80	86,227.74	85,154.28	86,376.14	86,534.28	0.2	100.0	0.3
Cordillera Administrative Region (CAR)	5,471.00	5,187.00	4,180.46	4,272.00	4,277.00	0.1	4.9	-5.6
Region I (Ilocos Region)	241.00	241.00	241.00	241.40	241.90	0.2	0.3	0.1
Region II (Cagayan Valley)	2,854.00	3,539.00	3,596.00	3,834.00	3,862.00	0.7	4.5	8.2
Region III (Central Luzon)	1,366.00	1,376.00	1,375.29	1,380.29	1,465.30	6.2	1.7	1.8
Region IV-A (CALABARZON)	10,807.00	10,807.00	10,806.40	10,709.00	10,657.00	-0.5	12.3	-0.3
MIMAROPA Region	755.00	755.74	758.00	750.00	746.00	-0.5	0.9	-0.3
Region V (Bicol Region)	382.00	300.00	303.00	262.00	250.50	-4.4	0.3	-9.6
Region VI (Western Visayas)	7,864.00	7,866.00	7,870.00	7,874.02	7,876.00	a	9.1	a
Region VII (Central Visayas)	1,625.00	1,630.00	1,650.00	1,656.00	1,659.00	0.2	1.9	0.5
Region VIII (Eastern Visayas)	62.50	87.00	91.00	94.00	97.20	3.4	0.1	12.6
Region IX (Zamboanga Peninsula)	593.80	596.00	618.00	650.00	656.00	0.9	0.8	2.5
Region X (Northern Mindanao)	10,531.50	10,581.00	10,610.00	10,618.13	10,626.03	0.1	12.3	0.2
Region XI (Davao Region)	11,856.00	11,866.00	11,840.14	11,578.29	11,570.35	-0.1	13.4	-0.6
Region XII (SOCCSKSARGEN)	16,839.00	16,823.00	16,615.00	17,702.00	17,588.00	-0.6	20.3	1.1
Region XIII (Caraga)	4,370.00	4,558.00	4,578.00	4,733.00	4,938.00	4.3	5.7	3.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	10,016.00	10,015.00	10,022.00	10,022.00	10,024.00	a	11.6	a

Table 21.3d Number of Bearing Trees for Coffee Robusta by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	58,085,633.75	57,403,915.95	56,844,293.45	57,402,432.92	60,603,950.00	5.6	100.0	1.1
Cordillera Administrative Region (CAR)	3,686,120	3,265,873	2,683,057	2,783,057	2,786,315	0.1	4.6	-6.4
Region I (Ilocos Region)	100,160	100,160	100,060	100,784	101,397	0.6	0.2	0.3
Region II (Cagayan Valley)	1,080,925	1,091,295	1,205,320	1,628,760	1,672,663	2.7	2.8	12.3
Region III (Central Luzon)	818,946	824,605	824,831	829,331	852,574	2.8	1.4	1.0
Region IV-A (CALABARZON)	9,468,387	9,488,230	9,486,959	9,418,926	9,329,208	-1.0	15.4	-0.4
MIMAROPA Region	197,813	197,840	197,840	202,785	202,508	-0.1	0.3	0.6
Region V (Bicol Region)	279,115	182,297	184,297	164,167	156,585	-4.6	0.3	-12.3
Region VI (Western Visayas)	4,912,775	4,911,110	4,901,152	4,902,152	4,904,212	a	8.1	b
Region VII (Central Visayas)	683,260	704,671	705,000	705,120	705,120	-	1.2	0.8
Region VIII (Eastern Visayas)	30,072	31,087	33,724	35,254	36,084	2.4	0.1	4.7
Region IX (Zamboanga Peninsula)	355,740	358,128	359,141	361,945	364,053	0.6	0.6	0.6
Region X (Northern Mindanao)	5,280,977	5,296,470	5,301,350	5,306,974	5,320,848	0.3	8.8	0.2
Region XI (Davao Region)	9,281,468	9,287,408	9,288,268	9,253,646	9,322,739	0.7	15.4	0.1
Region XII (SOCCSKSARGEN)	12,336,113	12,089,442	11,997,942	12,110,278	15,217,888	25.7	25.1	6.0
Region XIII (Caraga)	3,415,408	3,414,930	3,414,932	3,438,738	3,470,909	0.9	5.7	0.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	6,158,355	6,160,371	6,160,421	6,160,515	6,160,847	a	10.2	a

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 22.1 Volume of Production for Oil Palm (fresh fruit bunch) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	474,792.36	500,465.92	499,307.44	493,061.79	522,861.07	6.0	100.0	2.5
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	20,441.32	20,902.29	22,807.54	24,630.97	22,080.52	-10.4	4.2	2.3
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	20,339.62	14,873.50	16,972.57	13,714.10	12,631.74	-7.9	2.4	-10.0
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	20,261.19	20,596.09	20,655.51	20,792.99	29,511.66	41.9	5.6	11.1
Region X (Northern Mindanao)	45,374.00	42,534.84	42,421.00	43,539.43	46,077.24	5.8	8.8	0.5
Region XI (Davao Region)	5,437.56	5,463.34	5,473.96	5,381.58	5,340.17	-0.8	1.0	-0.4
Region XII (SOCCSKSARGEN)	174,788.68	199,767.22	202,705.42	192,579.90	206,032.53	7.0	39.4	4.4
Region XIII (Caraga)	164,714.81	171,423.64	162,547.44	165,865.82	174,242.21	5.1	33.3	1.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	23,435.18	24,905.00	25,724.00	26,557.00	26,945.00	1.5	5.2	3.6

Table 22.2 Area Planted for Oil Palm by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	60,069.39	62,671.39	62,834.71	63,933.00	64,135.57	0.3	100.0	1.7
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	5,915.00	5,920.00	5,920.00	5,920.00	5,920.00	-	9.2	a
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	-	10.1	0.0
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	4,618.00	4,663.00	4,731.00	4,746.00	4,961.00	4.5	7.7	1.8
Region X (Northern Mindanao)	4,040.00	4,020.00	3,960.00	3,940.00	3,950.00	0.3	6.2	-0.6
Region XI (Davao Region)	1,224.39	1,336.39	1,336.71	1,336.00	1,335.00	-0.1	2.1	2.3
Region XII (SOCCSKSARGEN)	17,850.00	20,310.00	20,465.00	21,566.00	21,539.00	-0.1	33.6	4.9
Region XIII (Caraga)	17,467.00	17,467.00	17,467.00	17,470.00	17,475.57	a	27.2	a
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,455.00	2,455.00	2,455.00	2,455.00	2,455.00	-	3.8	0.0

Table 22.3 Number of Bearing Trees for Oil Palm by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	6,681,643.00	6,851,278.00	6,870,233.00	6,995,365.31	7,152,287.00	2.2	100.0	1.7
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	504,000	517,850	530,810	582,445	582,515	a	8.1	3.7
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	2,042,000	2,042,000	2,042,000	2,042,000	2,042,000	-	28.6	0.0
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	234,932	239,589	257,407	271,461	410,646	51.3	5.7	16.5
Region X (Northern Mindanao)	351,500	352,850	347,410	344,798	353,723	2.6	4.9	0.2
Region XI (Davao Region)	64,803	65,060	65,598	65,623	65,276	-0.5	0.9	0.2
Region XII (SOCCSKSARGEN)	1,575,756	1,719,162	1,712,241	1,773,941	1,783,910	0.6	24.9	3.2
Region XIII (Caraga)	1,706,517	1,706,517	1,706,517	1,706,847	1,705,967	-0.1	23.9	b
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	202,135	208,250	208,250	208,250	208,250	-	2.9	0.8

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 23.1 Volume of Production for Rubber (cup lump) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	406,984.45	423,370.90	431,674.76	422,407.10	430,635.74	1.9	100.0	1.4
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	21.31	13.20	12.74	12.40	15.27	23.1	0.0	-5.3
MIMAROPA Region	132.38	139.89	145.02	146.79	162.81	10.9	0.0	5.4
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	33.16	30.44	37.78	48.78	74.43	52.6	0.0	24.4
Region VIII (Eastern Visayas)	12.20	25.34	27.38	25.30	23.25	-8.1	0.0	25.0
Region IX (Zamboanga Peninsula)	155,718.90	157,493.37	161,830.12	165,695.39	165,434.71	-0.2	38.4	1.5
Region X (Northern Mindanao)	12,964.09	13,377.80	13,760.60	12,415.77	11,740.09	-5.4	2.7	-2.3
Region XI (Davao Region)	11,187.42	11,463.35	11,765.87	12,105.25	12,514.85	3.4	2.9	2.8
Region XII (SOCCSKSARGEN)	147,480.00	154,671.96	152,724.49	136,726.15	144,414.58	5.6	33.5	-0.3
Region XIII (Caraga)	14,192.74	15,616.52	16,751.10	17,628.43	18,078.23	2.6	4.2	6.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	65,242.25	70,539.04	74,619.66	77,602.84	78,177.53	0.7	18.2	4.7

Table 23.2 Area Planted for Rubber by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	226,284.65	228,943.63	229,431.00	230,723.01	239,140.50	3.6	100.0	1.4
Cordillera Administrative Region (CAR)	27.00	12.00	12.00	12.00	12.00	-	0.0	-13.9
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	305.00	305.00	275.00	275.00	275.00	-	0.1	-2.5
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	435.00	435.00	435.00	435.00	435.00	-	0.2	0.0
MIMAROPA Region	1,879.00	1,879.00	1,879.00	1,879.00	1,867.00	-0.6	0.8	-0.2
Region V (Bicol Region)	4.00	4.00	4.00	4.00	4.00	-	0.0	0.0
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	966.00	966.00	966.00	966.00	1,000.00	3.5	0.4	0.9
Region VIII (Eastern Visayas)	3.00	4.00	4.00	4.00	4.00	-	0.0	8.3
Region IX (Zamboanga Peninsula)	90,918.18	91,195.18	91,312.00	91,669.00	99,088.00	8.1	41.4	2.2
Region X (Northern Mindanao)	8,797.30	8,797.45	8,818.00	8,818.01	8,816.90	b	3.7	0.1
Region XI (Davao Region)	10,421.17	10,442.00	10,502.00	10,502.00	10,449.60	-0.5	4.4	0.1
Region XII (SOCCSKSARGEN)	61,063.00	63,423.00	63,543.00	63,961.00	64,908.00	1.5	27.1	1.5
Region XIII (Caraga)	12,651.00	12,666.00	12,851.00	13,111.00	13,186.00	0.6	5.5	1.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	38,815.00	38,815.00	38,830.00	39,087.00	39,095.00	a	16.3	0.2

Table 23.3 Number of Tappable Trees for Rubber by Region: 2017 – 2021

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	56,917,639.00	57,640,047.00	57,805,744.12	58,222,059.09	61,380,562.00	5.4	100.0	1.9
Cordillera Administrative Region (CAR)	-	-	-	-	-			
Region I (Ilocos Region)	-	-	-	-	-			
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	56,247	56,247	56,247	56,247	56,247	-	0.1	0.0
MIMAROPA Region	73,999	75,299	76,199	83,728	83,728	-	0.1	3.2
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	4,950	5,550	6,250	6,255	6,350	1.5	0.0	6.6
Region VIII (Eastern Visayas)	3,000	3,000	3,100	3,100	3,100	-	0.0	0.8
Region IX (Zamboanga Peninsula)	23,393,600	23,434,415	23,471,435	23,493,820	25,397,506	8.1	41.4	2.1
Region X (Northern Mindanao)	996,613	1,018,196	1,050,085	1,050,038	1,050,087	a	1.7	1.3
Region XI (Davao Region)	965,943	970,604	967,789	969,311	996,135	2.8	1.6	0.8
Region XII (SOCCSKSARGEN)	19,607,595	19,798,103	19,823,331	19,954,135	21,095,102	5.7	34.4	1.9
Region XIII (Caraga)	2,950,700	2,953,785	3,025,475	3,026,918	3,052,281	0.8	5.0	0.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	8,864,992	9,324,848	9,325,833	9,578,507	9,640,026	0.6	15.7	2.1

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 24.1 Volume of Production for Sugarcane by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	29,286,893.18	24,730,819.95	20,719,291.05	24,398,941.25	26,277,401.74	7.7	100.0	-1.6
Cordillera Administrative Region (CAR)	24,870.39	28,977.88	29,187.62	22,910.41	22,187.37	-3.2	0.1	-1.9
Region I (Ilocos Region)	19,804.92	19,589.27	19,392.71	19,623.73	19,397.31	-1.2	0.1	-0.5
Region II (Cagayan Valley)	457,444.15	398,730.55	350,183.30	319,093.97	351,696.75	10.2	1.3	-5.9
Region III (Central Luzon)	837,490.34	770,326.18	403,707.93	415,301.84	549,563.07	32.3	2.1	-5.1
Region IV-A (CALABARZON)	1,795,255.07	1,670,120.17	1,131,780.24	1,106,155.41	1,340,847.47	21.2	5.1	-5.1
MIMAROPA Region	-	-	-	-	-			
Region V (Bicol Region)	245,886.53	224,385.68	181,898.36	205,028.63	176,751.10	-13.8	0.7	-7.2
Region VI (Western Visayas)	16,961,167.82	14,694,816.02	12,642,927.00	15,279,680.12	15,784,522.31	3.3	60.1	-0.8
Region VII (Central Visayas)	2,785,082.46	2,443,676.33	2,081,972.37	2,370,852.72	2,609,009.07	10.0	9.9	-0.8
Region VIII (Eastern Visayas)	373,161.61	315,150.27	251,115.59	367,173.34	310,507.65	-15.4	1.2	-1.3
Region IX (Zamboanga Peninsula)	96.15	96.78	93.87	92.03	90.34	-1.8	0.0	-1.5
Region X (Northern Mindanao)	4,589,613.99	3,068,055.08	2,745,207.00	3,207,693.05	3,849,897.80	20.0	14.7	-1.7
Region XI (Davao Region)	402,722.56	392,646.65	255,192.85	275,021.54	301,596.49	9.7	1.1	-5.0
Region XII (SOCCSKSARGEN)	684,402.54	589,604.75	535,317.16	683,678.54	809,353.09	18.4	3.1	5.8
Region XIII (Caraga)	0.35	1.62	4.34	5.12	2.00	-60.9	0.0	120.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	109,894.29	114,642.73	91,310.71	126,630.80	151,979.92	20.0	0.6	10.7

Table 24.2 Area Harvested for Sugarcane by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	437,470.92	437,506.16	379,253.27	399,086.05	420,229.36	5.3	100.0	-0.7
Cordillera Administrative Region (CAR)	1,101.00	1,017.00	1,233.00	1,230.30	1,231.05	0.1	0.3	3.4
Region I (Ilocos Region)	447.54	447.51	443.35	446.73	436.92	-2.2	0.1	-0.6
Region II (Cagayan Valley)	13,477.07	12,327.58	10,972.69	9,760.21	10,438.48	6.9	2.5	-5.9
Region III (Central Luzon)	16,683.43	16,338.26	9,703.60	9,654.21	11,800.20	22.2	2.8	-5.2
Region IV-A (CALABARZON)	28,228.00	28,390.00	25,965.00	28,474.00	28,534.00	0.2	6.8	0.5
MIMAROPA Region	-	-	-	-	-			
Region V (Bicol Region)	5,030.15	4,905.13	3,910.10	3,937.10	4,130.11	4.9	1.0	-4.3
Region VI (Western Visayas)	201,832.86	219,332.32	200,475.71	209,794.82	219,790.42	4.8	52.3	2.4
Region VII (Central Visayas)	45,947.00	44,905.00	44,344.00	44,543.00	43,957.00	-1.3	10.5	-1.1
Region VIII (Eastern Visayas)	10,204.77	10,204.85	10,204.82	10,444.77	10,445.23	a	2.5	0.6
Region IX (Zamboanga Peninsula)	31.75	31.75	28.00	26.48	26.00	-1.8	0.0	-4.8
Region X (Northern Mindanao)	90,945.00	76,455.00	49,597.64	57,651.00	63,687.00	10.5	15.2	-6.1
Region XI (Davao Region)	8,551.05	9,301.04	8,738.72	8,740.99	8,767.83	0.3	2.1	0.8
Region XII (SOCCSKSARGEN)	13,375.10	12,230.20	11,998.00	12,520.77	14,916.61	19.1	3.5	3.3
Region XIII (Caraga)	2.40	6.59	6.78	6.96	6.96	-	0.0	45.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,613.80	1,613.93	1,631.86	1,854.71	2,061.56	11.2	0.5	6.5

Notes: * - average of 5 years
a - less than 0.05 but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1 Volume of Production for Tobacco (dried leaves) by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	51,024.20	50,381.07	51,060.79	52,434.82	50,930.66	-2.9	100.0	b
Cordillera Administrative Region (CAR)	1,777.36	1,618.78	1,592.81	1,604.96	1,553.52	-3.2	3.1	-3.2
Region I (Ilocos Region)	35,637.48	34,631.86	34,375.90	36,290.02	35,652.30	-1.8	70.0	0.1
Region II (Cagayan Valley)	9,501.11	10,602.47	12,117.88	12,058.69	11,140.85	-7.6	21.9	4.4
Region III (Central Luzon)	19.24	34.63	52.25	39.48	34.20	-13.4	0.1	23.3
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	748.18	1.30	1.21	1.09	2.06	89.4	0.0	-6.9
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	267.41	253.38	225.89	254.99	292.14	14.6	0.6	2.8
Region VII (Central Visayas)	6.57	7.58	12.94	13.22	7.68	-41.9	0.0	11.6
Region VIII (Eastern Visayas)	4.34	4.14	4.02	3.48	3.62	3.9	0.0	-4.3
Region IX (Zamboanga Peninsula)	26.75	24.09	23.40	23.71	24.51	3.4	0.0	-2.0
Region X (Northern Mindanao)	2,953.76	3,172.30	2,626.71	2,120.52	2,194.53	3.5	4.3	-6.4
Region XI (Davao Region)	14.45	13.54	12.54	12.14	12.07	-0.5	0.0	-4.3
Region XII (SOCCSKSARGEN)	64.36	16.48	14.62	11.92	11.99	0.6	0.0	-25.9
Region XIII (Caraga)	0.60	0.52	0.62	0.61	1.19	95.2	0.0	24.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2.58	-	-	-				

Table 25.2 Area Planted for Tobacco by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	30,829.38	28,212.23	28,008.37	28,919.46	28,623.76	-1.0	100.0	-1.7
Cordillera Administrative Region (CAR)	2,066.00	2,046.00	2,044.00	2,044.00	2,044.00	-	7.1	-0.3
Region I (Ilocos Region)	20,503.20	18,828.16	18,453.82	18,798.39	19,210.85	2.2	67.1	-1.5
Region II (Cagayan Valley)	4,389.00	4,894.09	5,439.81	5,476.11	4,870.01	-11.1	17.0	3.1
Region III (Central Luzon)	42.00	50.00	50.00	50.00	47.00	-6.0	0.2	3.3
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	326.80	1.74	1.65	1.64	2.65	62.0	0.0	-10.9
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	168.00	165.00	164.00	164.00	165.00	0.6	0.6	-0.4
Region VII (Central Visayas)	9.00	9.50	13.00	13.00	11.00	-15.4	0.0	6.8
Region VIII (Eastern Visayas)	9.78	9.59	10.08	10.03	10.33	3.0	0.0	1.4
Region IX (Zamboanga Peninsula)	24.00	14.00	15.00	16.00	17.00	6.3	0.1	-5.4
Region X (Northern Mindanao)	3,251.00	2,170.00	1,795.00	2,326.65	2,225.00	-4.4	7.8	-6.3
Region XI (Davao Region)	11.10	9.90	9.21	8.93	8.73	-2.2	0.0	-5.8
Region XII (SOCCSKSARGEN)	26.00	11.25	9.80	7.71	8.94	15.9	0.0	-18.7
Region XIII (Caraga)	1.00	1.00	1.00	1.00	1.25	25.0	0.0	6.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2.50	2.00	2.00	2.00	2.00	-	0.0	-5.0

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1a Volume of Production for Tobacco Native by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	6,495.47	6,966.85	8,193.71	9,324.93	8,374.08	-10.2	100.0	7.1
Cordillera Administrative Region (CAR)	13.52	14.20	12.10	12.65	12.60	-0.4	0.2	-1.4
Region I (Ilocos Region)	4,688.01	4,671.43	4,791.12	5,055.23	4,515.77	-10.7	53.9	-0.7
Region II (Cagayan Valley)	746.33	927.20	1,857.25	1,815.38	1,296.37	-28.6	15.5	23.4
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	1.33	1.30	1.21	1.09	2.06	89.4	0.0	17.5
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	267.41	253.38	225.89	254.99	292.14	14.6	3.5	2.8
Region VII (Central Visayas)	6.57	7.58	12.94	13.22	7.68	-41.9	0.1	11.6
Region VIII (Eastern Visayas)	4.34	4.14	4.02	3.48	3.62	3.9	0.0	-4.3
Region IX (Zamboanga Peninsula)	26.75	24.09	23.40	23.71	24.51	3.4	0.3	-2.0
Region X (Northern Mindanao)	704.00	1,033.00	1,238.00	2,120.52	2,194.53	3.5	26.2	35.3
Region XI (Davao Region)	14.45	13.54	12.54	12.14	12.07	-0.5	0.1	-4.3
Region XII (SOCCSKSARGEN)	19.58	16.48	14.62	11.92	11.99	0.6	0.1	-11.3
Region XIII (Caraga)	0.60	0.52	0.62	0.61	0.74	21.5	0.0	6.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2.58	-	-	-	-			

Table 25.2a Area Planted for Tobacco Native by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,661.63	4,335.37	4,800.07	5,882.31	5,537.60	-5.9	100.0	5.1
Cordillera Administrative Region (CAR)	18.40	17.40	15.90	15.40	15.40	-	0.3	-4.3
Region I (Ilocos Region)	2,471.05	2,342.21	2,366.26	2,537.95	2,419.55	-4.7	43.7	-0.4
Region II (Cagayan Valley)	389.00	487.78	902.17	888.00	651.00	-26.7	11.8	20.5
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	1.80	1.74	1.65	1.64	2.65	62.0	0.0	13.2
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	168.00	165.00	164.00	164.00	165.00	0.6	3.0	-0.4
Region VII (Central Visayas)	9.00	9.50	13.00	13.00	11.00	-15.4	0.2	6.8
Region VIII (Eastern Visayas)	9.78	9.59	10.08	10.03	10.33	3.0	0.2	1.4
Region IX (Zamboanga Peninsula)	24.00	14.00	15.00	16.00	17.00	6.3	0.3	-5.4
Region X (Northern Mindanao)	1,541.00	1,264.00	1,290.00	2,216.65	2,225.00	0.4	40.2	14.1
Region XI (Davao Region)	11.10	9.90	9.21	8.93	8.73	-2.2	0.2	-5.8
Region XII (SOCCSKSARGEN)	15.00	11.25	9.80	7.71	8.94	15.9	0.2	-10.8
Region XIII (Caraga)	1.00	1.00	1.00	1.00	1.00	-	0.0	0.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2.50	2.00	2.00	2.00	2.00	-	0.0	-5.0

Notes: * - average of 5 years
- No production, area planted, and bearing hills / No change
0.0 - percent share is less than 0.05 but not zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 25.1b Volume of Production for Tobacco Virginia by Region: 2017 – 2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	30,418.25	29,788.50	27,976.57	27,965.24	26,769.21	-4.3	100.0	-3.1
Cordillera Administrative Region (CAR)	1,731.25	1,588.60	1,565.94	1,577.38	1,526.53	-3.2	5.7	-3.0
Region I (Ilocos Region)	26,437.24	26,060.60	25,021.92	26,387.86	25,242.68	-4.3	94.3	-1.1
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	-	-	-	-	-			
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	-	-	-	-	-			
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	-	-	-	-	-			
Region X (Northern Mindanao)	2,249.76	2,139.30	1,388.71	-	-			
Region XI (Davao Region)	-	-	-	-	-			
Region XII (SOCCSKSARGEN)	-	-	-	-	-			
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-			

Table 25.2b Area Planted for Tobacco Virginia by Region: 2017 – 2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	19,578.11	17,406.69	16,336.06	16,120.72	16,064.85	-0.3	100.0	-4.7
Cordillera Administrative Region (CAR)	2,010.00	2,007.00	2,007.00	2,007.00	2,007.00	-	12.5	b
Region I (Ilocos Region)	15,858.11	14,493.69	13,824.06	14,003.72	14,057.85	0.4	87.5	-2.9
Region II (Cagayan Valley)	-	-	-	-	-			
Region III (Central Luzon)	-	-	-	-	-			
Region IV-A (CALABARZON)	-	-	-	-	-			
MIMAROPA Region	-	-	-	-	-			
Region V (Bicol Region)	-	-	-	-	-			
Region VI (Western Visayas)	-	-	-	-	-			
Region VII (Central Visayas)	-	-	-	-	-			
Region VIII (Eastern Visayas)	-	-	-	-	-			
Region IX (Zamboanga Peninsula)	-	-	-	-	-			
Region X (Northern Mindanao)	1,710.00	906.00	505.00	110.00	-			-67.4
Region XI (Davao Region)	-	-	-	-	-			
Region XII (SOCCSKSARGEN)	-	-	-	-	-			
Region XIII (Caraga)	-	-	-	-	-			
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-			

Notes: * - average of 5 years
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Vegetables and Root Crops

Table 26.1 Volume of Production for Ampalaya Fruit by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	89,459.66	87,395.17	89,341.04	87,804.27	88,215.45	0.5	100.0	-0.3
Cordillera Administrative Region (CAR)	453.77	419.93	425.98	425.20	415.51	-2.3	0.5	-2.1
Region I (Ilocos Region)	10,028.63	10,004.82	10,307.34	10,521.17	10,400.11	-1.2	11.8	0.9
Region II (Cagayan Valley)	5,751.49	5,177.73	5,060.79	5,173.60	5,199.96	0.5	5.9	-2.4
Region III (Central Luzon)	25,717.22	24,514.21	25,875.64	25,550.32	26,553.35	3.9	30.1	0.9
Region IV-A (CALABARZON)	20,878.39	20,229.86	20,747.08	19,507.55	18,860.60	-3.3	21.4	-2.5
MIMAROPA Region	1,655.67	1,646.22	1,522.32	1,511.76	1,538.68	1.8	1.7	-1.8
Region V (Bicol Region)	2,899.97	3,002.19	3,146.39	2,932.81	3,173.58	8.2	3.6	2.4
Region VI (Western Visayas)	3,043.37	3,082.91	3,002.82	3,260.65	3,243.58	-0.5	3.7	1.7
Region VII (Central Visayas)	3,852.49	3,881.74	3,794.77	3,335.01	3,261.59	-2.2	3.7	-3.9
Region VIII (Eastern Visayas)	1,101.80	1,090.03	1,035.27	1,041.86	1,074.26	3.1	1.2	-0.6
Region IX (Zamboanga Peninsula)	5,083.71	5,238.58	5,279.12	5,322.73	5,406.57	1.6	6.1	1.6
Region X (Northern Mindanao)	3,023.34	3,118.86	3,190.69	3,164.25	3,083.46	-2.6	3.5	0.5
Region XI (Davao Region)	2,835.10	2,820.71	2,853.13	2,951.18	2,910.79	-1.4	3.3	0.7
Region XII (SOCCSKSARGEN)	1,362.11	1,366.67	1,239.37	1,164.35	1,109.86	-4.7	1.3	-4.9
Region XIII (Caraga)	1,461.49	1,471.63	1,519.54	1,592.56	1,628.22	2.2	1.8	2.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	311.11	329.09	340.78	349.27	355.33	1.7	0.4	3.4

Table 26.2 Area Planted for Ampalaya Fruit by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	10,656.78	10,679.32	10,676.36	10,687.78	10,655.16	-0.3	100.0	b
Cordillera Administrative Region (CAR)	105.83	104.45	105.81	104.60	103.50	-1.1	1.0	-0.5
Region I (Ilocos Region)	1,280.41	1,269.43	1,286.30	1,288.88	1,295.35	0.5	12.2	0.3
Region II (Cagayan Valley)	969.01	934.45	924.99	931.19	949.04	1.9	8.9	-0.5
Region III (Central Luzon)	1,970.18	1,983.11	1,979.13	1,981.71	1,984.19	0.1	18.6	0.2
Region IV-A (CALABARZON)	2,304.03	2,317.45	2,325.23	2,292.99	2,295.39	0.1	21.5	-0.1
MIMAROPA Region	320.06	321.52	307.51	331.93	314.33	-5.3	3.0	-0.3
Region V (Bicol Region)	420.50	422.89	421.31	421.26	421.44	a	4.0	0.1
Region VI (Western Visayas)	406.50	412.70	416.75	421.68	419.85	-0.4	3.9	0.8
Region VII (Central Visayas)	593.26	595.85	601.50	588.45	575.80	-2.1	5.4	-0.7
Region VIII (Eastern Visayas)	261.87	260.32	259.98	263.99	264.67	0.3	2.5	0.3
Region IX (Zamboanga Peninsula)	611.20	611.60	578.45	578.91	544.96	-5.9	5.1	-2.8
Region X (Northern Mindanao)	541.50	555.53	573.95	571.88	578.41	1.1	5.4	1.7
Region XI (Davao Region)	423.50	422.78	425.65	428.68	428.93	0.1	4.0	0.3
Region XII (SOCCSKSARGEN)	209.49	208.14	205.75	205.92	203.38	-1.2	1.9	-0.7
Region XIII (Caraga)	176.29	192.25	197.00	208.39	208.55	0.1	2.0	4.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	63.15	66.85	67.05	67.32	67.38	0.1	0.6	1.7

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 27.1 Volume of Production for Asparagus by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,903.89	1,648.33	1,328.86	1,056.04	867.00	-17.9	100.0	-17.8
Cordillera Administrative Region (CAR)	-	-	-	-	-	-	-	
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	-	-	-	-	-	-	-	
Region III (Central Luzon)	14.40	17.02	21.02	15.85	16.03	1.1	1.8	4.6
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	1.18	1.19	1.11	1.04	1.00	-3.8	0.1	-4.0
Region VII (Central Visayas)	0.88	0.89	0.84	0.96	1.46	52.9	0.2	15.6
Region VIII (Eastern Visayas)	-	-	-	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	1.66	1.70	1.74	1.72	1.51	-12.1	0.2	-2.1
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	1,885.77	1,627.53	1,304.15	1,036.48	847.00	-18.3	97.7	-18.1
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 27.2 Area Planted for Asparagus by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	206.06	200.06	189.06	166.06	125.56	-24.4	100.0	-11.2
Cordillera Administrative Region (CAR)	-	-	-	-	-	-	-	
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	-	-	-	-	-	-	-	
Region III (Central Luzon)	5.00	5.00	5.00	5.00	5.00	-	4.0	-
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	0.21	0.21	0.21	0.21	0.21	-	0.2	-
Region VII (Central Visayas)	0.75	0.75	0.75	0.75	0.25	-66.7	0.2	-16.7
Region VIII (Eastern Visayas)	-	-	-	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	0.10	0.10	0.10	0.10	0.10	-	0.1	-
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	200.00	194.00	183.00	160.00	120.00	-25.0	95.6	-11.6
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 28.1 Volume of Production for Broccoli by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,159.130	2,905.64	3,246.35	3,339.35	3,507.49	5.0	100.0	2.9
Cordillera Administrative Region (CAR)	2,076.99	1,790.62	2,109.51	2,292.80	2,470.05	7.7	70.4	5.1
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	22.22	22.30	23.20	24.00	25.16	4.8	0.7	3.2
Region III (Central Luzon)	0.58	0.48	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	9.24	10.75	10.81	9.26	7.67	-17.2	0.2	-3.7
Region VII (Central Visayas)	151.03	147.77	149.43	100.62	91.79	-8.8	2.6	-10.6
Region VIII (Eastern Visayas)	-	0.20	0.50	0.22	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	876.67	909.70	927.60	885.26	883.08	-0.2	25.2	0.2
Region XI (Davao Region)	18.15	18.07	19.23	20.83	20.72	-0.5	0.6	3.4
Region XII (SOCCSKSARGEN)	4.25	5.75	6.07	6.37	8.87	39.2	0.3	21.3
Region XIII (Caraga)	-	-	-	-	0.15	100.0	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 28.2 Area Harvested for Broccoli by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	310.14	295.55	307.67	310.44	298.15	-4.0	100.0	-0.9
Cordillera Administrative Region (CAR)	170.01	148.25	156.75	166.00	156.60	-5.7	52.5	-1.7
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	7.95	10.05	10.07	10.08	12.22	21.2	4.1	12.0
Region III (Central Luzon)	0.06	0.05	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	1.80	2.00	2.10	2.11	2.11	-	0.7	4.1
Region VII (Central Visayas)	11.75	12.00	12.95	11.87	9.07	-23.6	3.0	-5.5
Region VIII (Eastern Visayas)	-	0.05	0.10	0.05	0.04	-20.0	a	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	110.52	114.50	116.65	110.95	108.66	-2.1	36.4	-0.4
Region XI (Davao Region)	4.00	4.00	4.25	4.25	4.26	0.2	1.4	1.6
Region XII (SOCCSKSARGEN)	4.05	4.65	4.80	5.13	5.12	-0.4	3.0	6.2
Region XIII (Caraga)	-	-	-	-	0.07	-100.0	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 29.1 Volume of Production for Cabbage by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	122,474.10	120,655.67	128,050.06	129,803.39	124,491.09	-4.1	100.0	0.5
Cordillera Administrative Region (CAR)	94,233.04	93,032.52	100,501.76	101,124.37	95,542.18	-5.5	76.7	0.5
Region I (Ilocos Region)	3,300.32	3,125.90	2,985.39	3,279.46	3,199.14	-2.4	2.6	-0.6
Region II (Cagayan Valley)	1,665.23	1,476.49	1,306.99	1,373.22	1,433.01	4.4	1.2	-3.3
Region III (Central Luzon)	0.10	0.05	-	-	-	-	-	
Region IV-A (CALABARZON)	615.88	488.31	530.85	516.21	521.93	1.1	0.4	-3.4
MIMAROPA Region	33.04	26.79	27.56	25.29	4.55	-82.0	a	-26.6
Region V (Bicol Region)	111.87	106.73	102.60	89.60	75.79	-15.4	0.1	-9.1
Region VI (Western Visayas)	487.01	527.99	493.96	481.33	514.79	7.0	0.4	1.6
Region VII (Central Visayas)	8,340.45	8,111.18	8,178.84	8,057.89	7,995.25	-0.8	6.4	-1.0
Region VIII (Eastern Visayas)	116.51	79.03	105.18	105.88	112.84	6.6	0.1	2.0
Region IX (Zamboanga Peninsula)	789.79	774.29	774.79	773.18	774.98	0.2	0.6	-0.5
Region X (Northern Mindanao)	6,806.60	6,958.91	7,035.62	7,727.32	7,852.46	1.6	6.3	3.7
Region XI (Davao Region)	4,253.07	4,386.77	4,498.37	4,813.55	5,161.19	7.2	4.1	5.0
Region XII (SOCCSKSARGEN)	1,292.36	1,252.75	1,238.54	1,194.70	1,071.82	-10.3	0.9	-4.5
Region XIII (Caraga)	3.12	3.65	3.60	3.52	3.51	-0.3	a	3.3
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	425.73	304.32	266.00	237.88	227.63	-4.3	0.2	-14.0

Table 29.2 Area Harvested for Cabbage by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,912.26	7,838.67	7,846.75	8,020.31	7,774.22	-3.1	100.0	-0.4
Cordillera Administrative Region (CAR)	5,116.95	5,096.32	5,125.82	5,214.82	4,948.11	-5.1	63.6	-0.8
Region I (Ilocos Region)	367.21	339.68	319.31	339.28	339.36	a	4.4	-1.8
Region II (Cagayan Valley)	223.11	226.13	208.38	205.03	208.38	1.6	2.7	-1.6
Region III (Central Luzon)	0.02	0.01	-	-	-	-	-	
Region IV-A (CALABARZON)	113.25	102.90	107.44	106.46	105.96	-0.5	1.4	-1.5
MIMAROPA Region	21.50	17.60	17.50	12.00	2.60	-78.3	a	-32.1
Region V (Bicol Region)	8.75	8.40	7.13	5.75	4.95	-13.9	0.1	-13.1
Region VI (Western Visayas)	69.00	71.50	71.50	70.50	73.50	4.3	0.9	1.6
Region VII (Central Visayas)	653.68	653.06	660.01	680.12	718.67	5.7	9.2	2.4
Region VIII (Eastern Visayas)	21.69	18.69	19.13	18.05	18.84	4.4	0.2	-3.2
Region IX (Zamboanga Peninsula)	69.46	69.28	68.69	68.19	67.70	-0.7	0.9	-0.6
Region X (Northern Mindanao)	512.91	524.56	527.78	575.59	572.07	-0.6	7.4	2.8
Region XI (Davao Region)	495.64	489.28	492.58	499.67	501.53	0.4	6.5	0.3
Region XII (SOCCSKSARGEN)	166.80	160.65	161.18	164.64	152.80	-7.2	2.0	-2.1
Region XIII (Caraga)	3.95	4.53	4.20	4.10	3.38	-17.5	a	-3.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	68.34	56.10	56.11	56.12	56.37	0.4	0.7	-4.4

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 30.1 Volume of Production for Carrots by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	65,219.44	64,895.74	65,069.67	63,527.02	64,034.90	0.8	100.0	-0.4
Cordillera Administrative Region (CAR)	58,319.41	57,779.36	58,116.08	56,770.43	56,822.92	0.1	88.7	-0.6
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	596.71	618.65	634.57	638.64	676.98	6.0	1.1	3.2
Region III (Central Luzon)	0.10	0.10	-	-	-	-	-	
Region IV-A (CALABARZON)	24.67	23.14	26.62	25.79	26.31	2.0	a	1.9
MIMAROPA Region	2.40	2.41	2.34	2.14	1.87	-12.6	a	-5.9
Region V (Bicol Region)	16.56	13.32	11.31	5.03	-	-	-	-47.5
Region VI (Western Visayas)	149.23	157.70	153.60	153.53	147.97	-3.6	0.2	-0.1
Region VII (Central Visayas)	2,766.19	2,885.46	2,757.36	2,435.81	2,657.89	9.1	4.2	-0.7
Region VIII (Eastern Visayas)	4.00	1.60	2.12	1.40	1.53	9.3	a	-13.1
Region IX (Zamboanga Peninsula)	309.17	310.44	301.38	322.06	324.26	0.7	0.5	1.3
Region X (Northern Mindanao)	1,246.87	1,258.65	1,272.48	1,291.44	1,436.86	11.3	2.2	3.7
Region XI (Davao Region)	1,261.89	1,323.42	1,284.19	1,373.66	1,447.61	5.4	2.3	3.6
Region XII (SOCCSKSARGEN)	522.24	520.85	507.62	507.08	490.22	-3.3	0.8	-1.6
Region XIII (Caraga)	-	0.65	-	-	0.20	100.0	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	0.28	100.0	a	

Table 30.2 Area Harvested for Carrots by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,606.47	4,531.31	4,550.95	4,430.38	4,393.01	-0.8	100.0	-1.2
Cordillera Administrative Region (CAR)	3,257.22	3,189.61	3,210.81	3,156.86	3,115.86	-1.3	70.9	-1.1
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	90.86	91.65	93.08	92.49	94.38	2.0	2.1	1.0
Region III (Central Luzon)	0.05	0.05	-	-	-	-	-	
Region IV-A (CALABARZON)	5.00	6.75	8.25	9.00	9.00	-	0.2	16.6
MIMAROPA Region	0.70	0.70	0.71	0.65	0.59	-9.2	a	-4.1
Region V (Bicol Region)	5.00	5.00	5.00	3.75	-	-	-	-31.3
Region VI (Western Visayas)	23.75	23.61	23.75	23.75	24.15	1.7	0.5	0.4
Region VII (Central Visayas)	574.00	581.00	585.75	524.25	538.25	2.7	12.3	-1.4
Region VIII (Eastern Visayas)	2.00	1.90	1.46	1.40	2.09	49.3	a	4.2
Region IX (Zamboanga Peninsula)	68.04	65.70	61.38	61.80	61.19	-1.0	1.4	-2.6
Region X (Northern Mindanao)	118.51	116.90	117.35	113.71	113.27	-0.4	2.6	-1.1
Region XI (Davao Region)	333.00	323.00	319.74	318.51	315.60	-0.9	7.2	-1.3
Region XII (SOCCSKSARGEN)	128.35	125.31	123.66	124.21	117.59	-5.3	2.7	-2.1
Region XIII (Caraga)	-	0.13	-	-	0.04	100.0	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	1.00	100.0	a	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 31.1 Volume of Production for Cassava by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,806,667.80	2,723,032.59	2,630,800.28	2,607,758.63	2,559,811.90	-1.8	100.0	-2.3
Cordillera Administrative Region (CAR)	22,287.10	22,606.02	15,518.86	15,783.07	13,670.22	-13.4	0.5	-10.4
Region I (Ilocos Region)	18,324.62	18,839.85	18,757.04	18,968.65	18,827.79	-0.7	0.7	0.7
Region II (Cagayan Valley)	325,265.34	299,312.93	279,066.53	237,704.24	190,660.70	-19.8	7.4	-12.3
Region III (Central Luzon)	21,279.95	21,233.86	22,186.51	23,473.63	23,690.49	0.9	0.9	2.7
Region IV-A (CALABARZON)	47,609.02	42,190.45	42,253.06	42,022.99	42,763.36	1.8	1.7	-2.5
MIMAROPA Region	21,883.29	21,417.12	21,210.10	19,260.38	21,641.58	12.4	0.8	a
Region V (Bicol Region)	96,707.98	87,256.15	83,382.27	80,650.84	71,856.64	-10.9	2.8	-7.1
Region VI (Western Visayas)	56,529.27	53,262.99	51,718.55	51,381.80	52,373.59	1.9	2.0	-1.8
Region VII (Central Visayas)	98,653.07	66,236.83	51,088.39	48,546.72	46,420.54	-4.4	1.8	-16.3
Region VIII (Eastern Visayas)	85,901.28	84,829.37	83,411.97	84,087.34	86,737.30	3.2	3.4	0.3
Region IX (Zamboanga Peninsula)	90,314.55	86,691.47	83,959.49	87,635.35	89,698.35	2.4	3.5	-0.1
Region X (Northern Mindanao)	736,545.61	716,913.80	688,063.29	686,774.64	675,887.72	-1.6	26.4	-2.1
Region XI (Davao Region)	21,920.01	21,868.71	20,725.48	20,014.40	19,415.13	-3.0	0.8	-3.0
Region XII (SOCCSKSARGEN)	103,828.53	95,109.39	89,057.37	84,635.77	91,070.06	7.6	3.6	-3.0
Region XIII (Caraga)	22,145.73	21,899.95	17,673.95	19,293.87	20,287.30	5.1	0.8	-1.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,037,472.46	1,063,363.71	1,062,727.43	1,087,524.93	1,094,811.14	0.7	42.8	1.4

Table 31.2 Area Harvested for Cassava by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	234,539.57	227,643.73	222,441.49	219,232.12	216,113.01	-1.4	100.0	-2.0
Cordillera Administrative Region (CAR)	1,170.97	1,098.52	730.16	696.53	640.52	-8.0	0.3	-13.1
Region I (Ilocos Region)	1,926.18	1,913.75	1,901.30	1,908.97	1,895.78	-0.7	0.9	-0.4
Region II (Cagayan Valley)	22,069.03	20,617.82	19,111.99	15,654.10	12,758.28	-18.5	5.9	-12.6
Region III (Central Luzon)	2,046.18	2,064.78	2,098.94	2,067.64	2,082.18	0.7	1.0	0.4
Region IV-A (CALABARZON)	7,223.41	7,203.78	7,215.09	7,209.24	7,204.74	-0.1	3.3	-0.1
MIMAROPA Region	2,817.37	2,752.53	2,741.09	2,478.81	2,233.49	-9.9	1.0	-5.5
Region V (Bicol Region)	21,484.62	21,409.07	20,661.34	20,405.90	20,191.76	-1.0	9.3	-1.5
Region VI (Western Visayas)	6,118.50	5,864.50	5,839.50	5,834.80	5,838.01	0.1	2.7	-1.2
Region VII (Central Visayas)	9,688.97	8,020.75	7,174.08	7,063.19	6,885.00	-2.5	3.2	-8.0
Region VIII (Eastern Visayas)	15,392.62	14,426.50	14,127.70	14,720.21	15,164.55	3.0	7.0	-0.3
Region IX (Zamboanga Peninsula)	6,935.41	6,437.80	6,243.99	5,922.12	5,907.00	-0.3	2.7	-3.9
Region X (Northern Mindanao)	28,606.60	27,621.32	26,884.41	27,544.04	27,438.32	-0.4	12.7	-1.0
Region XI (Davao Region)	2,626.73	2,559.47	2,491.02	2,420.94	2,375.21	-1.9	1.1	-2.5
Region XII (SOCCSKSARGEN)	4,332.03	3,950.90	3,754.39	3,692.63	3,805.44	3.1	1.8	-3.1
Region XIII (Caraga)	2,746.00	2,764.00	2,611.50	2,741.00	2,808.73	2.5	1.3	0.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	99,354.95	98,938.25	98,855.00	98,872.00	98,884.00	a	45.8	-0.1

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 32.1 Volume of Production for Cauliflower by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	12,060.97	11,328.32	11,552.88	11,983.20	11,444.91	-4.5	100.0	-1.2
Cordillera Administrative Region (CAR)	5,432.49	4,866.59	5,106.58	5,209.33	4,436.70	-14.8	38.8	-4.6
Region I (Ilocos Region)	4,859.71	4,655.34	4,633.97	4,990.29	5,186.92	3.9	45.3	1.7
Region II (Cagayan Valley)	242.40	241.56	245.24	239.33	238.28	-0.4	2.1	-0.4
Region III (Central Luzon)	0.10	0.10	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	2.45	2.47	2.42	1.67	1.23	-26.3	a	-14.6
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	84.00	92.52	96.35	96.32	79.33	-17.6	0.7	-0.8
Region VII (Central Visayas)	123.29	121.65	119.15	107.57	109.59	1.9	1.0	-2.8
Region VIII (Eastern Visayas)	-	0.20	0.67	0.14	-	-	-	
Region IX (Zamboanga Peninsula)	7.10	7.17	7.18	6.96	4.46	-35.9	a	-9.5
Region X (Northern Mindanao)	1,081.80	1,113.55	1,131.55	1,123.42	1,188.60	5.8	10.4	2.4
Region XI (Davao Region)	74.34	86.56	82.10	85.48	83.80	-2.0	0.7	3.4
Region XII (SOCCSKSARGEN)	153.08	140.61	127.67	122.69	116.00	-5.5	1.0	-6.7
Region XIII (Caraga)	0.21	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 32.2 Area Harvested for Cauliflower by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	1,098.10	1,042.20	1,058.06	1,090.07	1,035.78	-5.0	100.0	-1.4
Cordillera Administrative Region (CAR)	350.80	323.48	328.48	335.20	279.15	-16.7	27.0	-5.2
Region I (Ilocos Region)	433.39	401.63	408.31	436.36	433.99	-0.5	41.9	0.2
Region II (Cagayan Valley)	86.09	86.09	87.38	87.40	92.30	5.6	8.9	1.8
Region III (Central Luzon)	0.05	0.05	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	1.81	1.81	1.82	1.74	1.69	-2.9	0.2	-1.7
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	11.50	12.25	12.27	12.27	12.10	-1.4	1.2	1.3
Region VII (Central Visayas)	26.26	27.50	29.00	27.60	27.30	-1.1	2.6	1.1
Region VIII (Eastern Visayas)	-	0.04	0.07	0.04	0.04	-	a	
Region IX (Zamboanga Peninsula)	3.25	3.15	2.80	2.80	2.70	-3.6	0.3	-4.4
Region X (Northern Mindanao)	130.00	133.65	136.25	135.69	135.41	-0.2	13.1	1.0
Region XI (Davao Region)	21.80	22.00	21.70	21.75	21.66	-0.4	2.1	-0.2
Region XII (SOCCSKSARGEN)	33.05	30.55	29.98	29.22	29.44	0.7	2.8	-2.8
Region XIII (Caraga)	0.10	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 33.1 Volume of Production for Eggplant by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	241,900.94	244,838.34	249,890.48	242,730.40	244,034.56	0.5	100.0	0.2
Cordillera Administrative Region (CAR)	992.74	963.74	1,001.10	1,061.52	1,076.40	1.4	0.4	2.1
Region I (Ilocos Region)	90,078.16	93,192.82	99,192.87	95,443.66	97,759.14	2.4	40.1	2.1
Region II (Cagayan Valley)	20,277.79	18,764.65	18,434.20	18,272.32	17,937.11	-1.8	7.4	-3.0
Region III (Central Luzon)	26,375.61	26,988.09	28,955.75	28,850.36	29,521.93	2.3	12.1	2.9
Region IV-A (CALABARZON)	33,081.36	32,689.91	31,212.79	26,259.75	24,444.31	-6.9	10.0	-7.1
MIMAROPA Region	5,475.11	5,564.52	5,399.83	5,315.37	5,476.40	3.0	2.2	a
Region V (Bicol Region)	6,884.95	6,819.89	7,010.37	7,030.16	7,257.09	3.2	3.0	1.3
Region VI (Western Visayas)	17,136.74	17,793.66	16,571.86	17,115.70	17,530.01	2.4	7.2	0.7
Region VII (Central Visayas)	9,869.43	9,162.22	8,315.37	8,165.43	8,234.96	0.9	3.4	-4.3
Region VIII (Eastern Visayas)	2,014.04	2,021.68	1,970.95	2,015.90	2,175.43	7.9	0.9	2.0
Region IX (Zamboanga Peninsula)	4,581.47	4,694.58	4,665.90	4,667.78	4,775.94	2.3	2.0	1.1
Region X (Northern Mindanao)	4,965.38	5,193.36	5,371.27	5,541.21	5,752.49	3.8	2.4	3.7
Region XI (Davao Region)	6,515.67	6,698.52	6,716.80	6,935.81	7,022.38	1.2	2.9	1.9
Region XII (SOCCSKSARGEN)	6,994.45	6,847.89	6,872.65	6,953.38	6,660.08	-4.2	2.7	-1.2
Region XIII (Caraga)	5,946.45	6,685.06	7,423.89	8,281.18	7,579.34	-8.5	3.1	6.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	711.58	757.75	774.87	820.87	831.56	1.3	0.3	4.0

Table 33.2 Area Planted for Eggplant by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	21,445.56	21,651.26	21,818.57	21,780.33	21,828.70	0.2	100.0	0.4
Cordillera Administrative Region (CAR)	156.55	158.84	164.34	174.21	177.43	1.8	0.8	3.2
Region I (Ilocos Region)	5,151.87	5,159.47	5,289.26	5,069.13	5,072.62	0.1	23.2	-0.4
Region II (Cagayan Valley)	1,827.59	1,817.90	1,847.14	1,860.68	1,850.92	-0.5	8.5	0.3
Region III (Central Luzon)	2,895.40	3,015.22	3,007.04	3,035.36	3,037.15	0.1	13.9	1.2
Region IV-A (CALABARZON)	1,532.53	1,548.83	1,563.42	1,522.52	1,523.59	0.1	7.0	-0.1
MIMAROPA Region	1,145.41	1,171.53	1,157.15	1,213.46	1,184.95	-2.3	5.4	0.9
Region V (Bicol Region)	1,387.95	1,368.50	1,362.40	1,362.37	1,357.64	-0.3	6.2	-0.5
Region VI (Western Visayas)	1,563.15	1,600.90	1,594.55	1,605.57	1,620.39	0.9	7.4	0.9
Region VII (Central Visayas)	1,404.20	1,407.45	1,388.37	1,393.50	1,347.57	-3.3	6.2	-1.0
Region VIII (Eastern Visayas)	314.83	296.43	273.47	287.22	294.64	2.6	1.3	-1.5
Region IX (Zamboanga Peninsula)	492.00	497.70	480.16	481.27	486.13	1.0	2.2	-0.3
Region X (Northern Mindanao)	872.25	894.75	920.70	957.32	967.12	1.0	4.4	2.6
Region XI (Davao Region)	1,108.24	1,108.87	1,115.04	1,136.48	1,141.41	0.4	5.2	0.7
Region XII (SOCCSKSARGEN)	641.54	577.57	572.57	570.23	574.79	0.8	2.6	-2.6
Region XIII (Caraga)	733.75	801.65	857.22	884.55	965.33	9.1	4.4	7.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	218.30	225.64	225.75	226.46	227.02	0.2	1.0	1.0

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 34.1 Volume of Production for Garlic by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,751.05	7,559.12	7,256.32	6,766.62	5,890.14	-13.0	100.0	-6.5
Cordillera Administrative Region (CAR)	1.00	0.75	2.35	0.25	0.31	24.0	a	30.7
Region I (Ilocos Region)	5,101.35	4,983.05	4,822.57	4,625.73	4,571.08	-1.2	77.6	-2.7
Region II (Cagayan Valley)	542.22	551.40	558.32	544.74	520.34	-4.5	8.8	-1.0
Region III (Central Luzon)	228.57	257.95	277.85	308.07	329.96	7.1	5.6	9.6
Region IV-A (CALABARZON)	75.69	67.10	6.62	5.13	6.00	17.0	0.1	-26.7
MIMAROPA Region	1,718.52	1,605.95	1,479.93	1,149.51	352.32	-69.4	6.0	-26.5
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	79.80	89.00	104.85	133.20	110.13	-17.3	1.9	9.8
Region VII (Central Visayas)	-	-	-	-	-	-	-	
Region VIII (Eastern Visayas)	3.90	3.92	3.84	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	-	-	-	-	-	-	-	
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	-	-	-	-	-	-	-	
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 34.2 Area Harvested for Garlic by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,568.68	2,653.97	2,612.15	2,497.22	2,424.52	-2.9	100.0	-1.4
Cordillera Administrative Region (CAR)	6.00	2.00	2.25	0.50	0.50	-	a	-33.0
Region I (Ilocos Region)	1,991.05	1,986.66	1,968.89	1,888.67	1,885.67	-0.2	77.8	-1.3
Region II (Cagayan Valley)	124.81	126.18	130.63	125.65	127.57	1.5	5.3	0.6
Region III (Central Luzon)	118.00	230.38	241.22	241.43	241.43	-	10.0	25.0
Region IV-A (CALABARZON)	42.25	40.00	2.60	2.00	2.00	-	0.1	-30.5
MIMAROPA Region	264.57	244.75	240.66	213.97	144.35	-32.5	6.0	-13.2
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	20.00	22.00	24.00	25.00	23.00	-8.0	0.9	3.8
Region VII (Central Visayas)	-	-	-	-	-	-	-	
Region VIII (Eastern Visayas)	2.00	2.00	1.90	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	-	-	-	-	-	-	-	
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	-	-	-	-	-	-	-	
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 35.1 Volume of Production for Ginger by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	27,482.02	27,926.27	26,929.10	27,126.48	28,144.50	3.8	100.0	0.6
Cordillera Administrative Region (CAR)	906.63	917.15	935.20	1,043.44	1,153.33	10.5	4.1	6.3
Region I (Ilocos Region)	959.76	995.19	1,004.03	1,048.27	1,067.26	1.8	3.8	2.7
Region II (Cagayan Valley)	5,214.90	5,239.98	5,168.75	5,253.96	5,699.53	8.5	20.3	2.3
Region III (Central Luzon)	1,343.39	1,383.88	1,484.22	1,350.59	1,379.10	2.1	4.9	0.8
Region IV-A (CALABARZON)	3,692.55	4,053.15	3,231.91	3,193.71	3,337.70	4.5	11.9	-1.8
MIMAROPA Region	786.02	760.06	755.57	748.44	761.30	1.7	2.7	-0.8
Region V (Bicol Region)	349.93	367.30	360.48	359.01	427.66	19.1	1.5	5.5
Region VI (Western Visayas)	1,439.40	1,493.24	1,430.09	1,489.36	1,591.93	6.9	5.7	2.6
Region VII (Central Visayas)	2,070.55	1,921.26	1,904.12	2,011.66	2,171.93	8.0	7.7	1.4
Region VIII (Eastern Visayas)	1,948.23	1,944.20	1,912.49	1,857.90	1,738.66	-6.4	6.2	-2.8
Region IX (Zamboanga Peninsula)	608.75	620.17	608.25	598.86	612.98	2.4	2.2	0.2
Region X (Northern Mindanao)	5,414.96	5,479.59	5,439.55	5,441.44	5,385.65	-1.0	19.1	-0.1
Region XI (Davao Region)	965.80	1,001.52	976.09	999.22	1,087.55	8.8	3.9	3.1
Region XII (SOCCSKSARGEN)	642.10	618.06	584.20	579.68	576.24	-0.6	2.0	-2.6
Region XIII (Caraga)	254.14	230.19	223.47	232.91	229.67	-1.4	0.8	-2.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	884.93	901.33	910.68	918.03	924.00	0.7	3.3	1.1

Table 35.2 Area Harvested for Ginger by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,908.45	3,929.56	3,924.18	3,941.86	3,980.29	1.0	100.0	0.5
Cordillera Administrative Region (CAR)	132.60	127.24	130.20	134.99	141.52	4.8	3.6	1.7
Region I (Ilocos Region)	159.38	168.37	169.78	174.03	175.46	0.8	4.4	2.4
Region II (Cagayan Valley)	683.75	686.27	699.74	700.83	713.33	1.8	17.9	1.1
Region III (Central Luzon)	201.95	199.60	200.31	198.28	197.87	-0.2	5.0	-0.5
Region IV-A (CALABARZON)	378.20	389.92	384.04	382.24	384.76	0.7	9.7	0.4
MIMAROPA Region	170.41	164.03	172.50	172.84	169.13	-2.1	4.2	-0.1
Region V (Bicol Region)	85.04	88.54	87.94	87.85	88.80	1.1	2.2	1.1
Region VI (Western Visayas)	215.90	224.85	221.10	224.40	231.46	3.1	5.8	1.8
Region VII (Central Visayas)	353.58	345.68	343.15	345.43	349.75	1.3	8.8	-0.3
Region VIII (Eastern Visayas)	276.35	274.86	276.07	277.70	287.09	3.4	7.2	1.0
Region IX (Zamboanga Peninsula)	110.48	110.93	106.09	104.10	106.22	2.0	2.7	-0.9
Region X (Northern Mindanao)	705.75	710.90	706.67	711.70	700.87	-1.5	17.6	-0.2
Region XI (Davao Region)	244.70	252.64	241.21	243.62	248.34	1.9	6.2	0.4
Region XII (SOCCSKSARGEN)	88.95	86.08	82.68	80.64	81.96	1.6	2.1	-2.0
Region XIII (Caraga)	35.35	34.70	37.79	37.75	38.03	0.7	1.0	1.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	66.05	64.95	64.93	65.46	65.72	0.4	1.7	-0.1

Notes: * - average of 5 years
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 36.1 Volume of Production for Bottle Gourd by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	81,401.52	79,231.06	76,644.67	73,074.53	72,859.03	-0.3	100.0	-2.7
Cordillera Administrative Region (CAR)	1,211.07	1,165.08	1,147.61	1,106.35	1,097.19	-0.8	1.5	-2.4
Region I (Ilocos Region)	10,735.89	10,370.99	10,608.00	10,647.88	10,718.99	0.7	14.7	b
Region II (Cagayan Valley)	8,536.75	7,722.09	7,464.11	7,607.00	7,975.36	4.8	10.9	-1.5
Region III (Central Luzon)	10,712.29	10,489.90	10,987.71	11,613.54	11,293.36	-2.8	15.5	1.4
Region IV-A (CALABARZON)	24,772.52	23,931.24	21,318.88	17,437.60	16,721.06	-4.1	22.9	-9.2
MIMAROPA Region	722.73	729.84	751.62	759.23	787.94	3.8	1.1	2.2
Region V (Bicol Region)	3,279.49	3,420.72	3,140.99	2,597.52	2,563.12	-1.3	3.5	-5.6
Region VI (Western Visayas)	2,435.38	2,463.93	2,431.75	2,528.54	2,510.38	-0.7	3.4	0.8
Region VII (Central Visayas)	2,322.64	2,224.12	2,150.36	2,075.49	2,030.61	-2.2	2.8	-3.3
Region VIII (Eastern Visayas)	3,310.51	3,235.70	3,105.49	3,021.50	3,039.66	0.6	4.2	-2.1
Region IX (Zamboanga Peninsula)	3,231.76	3,290.29	3,353.80	3,420.27	3,525.28	3.1	4.8	2.2
Region X (Northern Mindanao)	3,545.59	3,589.00	3,631.79	3,652.51	4,011.46	9.8	5.5	3.2
Region XI (Davao Region)	3,141.49	3,126.09	3,051.14	3,018.41	2,979.48	-1.3	4.1	-1.3
Region XII (SOCCSKSARGEN)	1,366.78	1,316.85	1,301.94	1,262.69	1,294.51	2.5	1.8	-1.3
Region XIII (Caraga)	1,210.85	1,273.97	1,328.18	1,443.98	1,415.86	-1.9	1.9	4.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	865.81	881.25	871.30	882.01	894.76	1.4	1.2	0.8

Table 36.2 Area Planted for Bottle Gourd by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,180.87	7,194.87	6,885.65	6,861.92	6,864.00	a	100.0	-1.1
Cordillera Administrative Region (CAR)	179.30	180.19	180.28	177.02	177.22	0.1	2.6	-0.3
Region I (Ilocos Region)	705.57	715.88	723.67	721.37	718.95	-0.3	10.5	0.5
Region II (Cagayan Valley)	730.17	712.87	723.61	728.83	742.47	1.9	10.8	0.4
Region III (Central Luzon)	693.93	694.16	698.26	706.81	714.89	1.1	10.4	0.7
Region IV-A (CALABARZON)	2,259.29	2,264.01	1,947.96	1,904.37	1,900.51	-0.2	27.7	-4.0
MIMAROPA Region	120.45	121.02	134.87	140.21	135.07	-3.7	2.0	3.1
Region V (Bicol Region)	284.47	289.00	277.61	277.37	277.78	0.1	4.0	-0.6
Region VI (Western Visayas)	224.20	227.23	226.20	228.99	228.29	-0.3	3.3	0.5
Region VII (Central Visayas)	282.62	279.50	276.45	274.70	254.93	-7.2	3.7	-2.5
Region VIII (Eastern Visayas)	302.71	295.84	291.54	291.07	297.26	2.1	4.3	-0.4
Region IX (Zamboanga Peninsula)	345.82	348.80	324.44	323.92	318.45	-1.7	4.6	-2.0
Region X (Northern Mindanao)	378.25	385.17	394.90	396.39	407.50	2.8	5.9	1.9
Region XI (Davao Region)	397.45	398.00	398.00	403.47	400.92	-0.6	5.8	0.2
Region XII (SOCCSKSARGEN)	115.33	109.11	109.20	103.60	103.65	a	1.5	-2.6
Region XIII (Caraga)	98.10	109.85	114.80	119.13	121.19	1.7	1.8	5.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	63.20	64.24	63.85	64.67	64.92	0.4	0.9	0.7

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 37.1 Volume of Production for Snap Beans/Habitchuelas by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	14,151.15	13,950.38	14,028.79	13,420.83	14,182.60	5.7	100.0	0.1
Cordillera Administrative Region (CAR)	7,169.55	6,982.05	7,186.80	6,712.08	7,399.63	10.2	52.2	1.0
Region I (Ilocos Region)	381.18	369.61	370.65	371.29	362.42	-2.4	2.6	-1.2
Region II (Cagayan Valley)	2,330.20	2,305.06	2,193.44	2,156.68	2,175.29	0.9	15.3	-1.7
Region III (Central Luzon)	42.70	44.27	45.03	43.95	46.65	6.1	0.3	2.3
Region IV-A (CALABARZON)	209.35	238.68	283.93	326.06	319.71	-1.9	2.3	11.5
MIMAROPA Region	4.17	3.51	3.48	3.41	2.66	-21.9	a	-10.2
Region V (Bicol Region)	784.85	700.60	749.87	667.63	760.66	13.9	5.4	-0.2
Region VI (Western Visayas)	147.48	157.22	153.87	155.31	145.22	-6.5	1.0	-0.3
Region VII (Central Visayas)	1,492.49	1,518.19	1,447.56	1,432.03	1,393.02	-2.7	9.8	-1.7
Region VIII (Eastern Visayas)	285.54	289.67	248.20	247.75	254.43	2.7	1.8	-2.6
Region IX (Zamboanga Peninsula)	202.70	193.49	189.70	192.69	196.86	2.2	1.4	-0.7
Region X (Northern Mindanao)	627.77	681.68	710.16	656.99	681.80	3.8	4.8	2.3
Region XI (Davao Region)	181.95	185.80	183.83	182.71	181.80	-0.5	1.3	b
Region XII (SOCCSKSARGEN)	224.68	225.22	215.22	223.39	217.01	-2.9	1.5	-0.8
Region XIII (Caraga)	61.79	50.45	41.84	43.80	40.29	-8.0	0.3	-9.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	4.75	4.88	5.20	5.05	5.15	2.0	a	2.1

Table 37.2 Area Planted for Snap Beans/Habitchuelas by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,149.55	3,103.45	3,092.89	2,974.44	3,059.44	2.9	100.0	-0.7
Cordillera Administrative Region (CAR)	1,159.84	1,104.70	1,079.76	967.59	999.40	3.3	32.7	-3.5
Region I (Ilocos Region)	152.29	151.80	148.37	144.75	142.44	-1.6	4.7	-1.7
Region II (Cagayan Valley)	546.16	545.05	543.12	542.49	550.74	1.5	18.0	0.2
Region III (Central Luzon)	15.10	15.10	14.00	14.50	14.59	0.6	0.5	-0.8
Region IV-A (CALABARZON)	85.34	91.14	109.97	114.11	116.48	2.1	3.8	8.3
MIMAROPA Region	0.54	0.57	0.76	0.81	0.65	-19.8	a	6.4
Region V (Bicol Region)	223.59	221.59	238.05	238.05	234.30	-1.6	7.7	1.2
Region VI (Western Visayas)	36.75	38.03	38.73	38.74	37.76	-2.5	1.2	0.7
Region VII (Central Visayas)	454.09	451.15	447.47	442.46	490.77	10.9	16.0	2.1
Region VIII (Eastern Visayas)	75.34	74.60	74.60	73.50	74.10	0.8	2.4	-0.4
Region IX (Zamboanga Peninsula)	40.79	39.66	37.58	35.10	34.67	-1.2	1.1	-4.0
Region X (Northern Mindanao)	99.67	107.92	110.32	108.12	106.62	-1.4	3.5	1.8
Region XI (Davao Region)	155.35	157.35	154.35	153.92	154.68	0.5	5.1	-0.1
Region XII (SOCCSKSARGEN)	73.34	72.53	73.06	77.00	78.95	2.5	2.6	1.9
Region XIII (Caraga)	29.36	30.31	20.81	22.29	22.29	-	0.7	-5.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2.00	1.95	1.95	1.00	1.00	-	a	-12.8

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 38.1 Volume of Production for Lettuce by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	4,032.69	4,083.32	4,302.37	4,360.81	4,569.60	4.8	100.0	3.2
Cordillera Administrative Region (CAR)	1,209.31	1,098.93	1,331.71	1,400.84	1,489.52	6.3	32.6	5.9
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	2.92	2.50	2.40	2.09	2.09	-0.2	a	-7.8
Region III (Central Luzon)	0.29	1.86	7.02	7.58	7.57	-0.2	0.2	206.6
Region IV-A (CALABARZON)	353.36	363.80	366.32	320.67	371.20	15.8	8.1	1.7
MIMAROPA Region	7.76	7.94	7.82	7.46	8.02	7.5	0.2	0.9
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	53.89	60.13	66.02	65.55	53.00	-19.1	1.2	0.4
Region VII (Central Visayas)	577.94	672.53	619.20	698.05	763.56	9.4	16.7	7.6
Region VIII (Eastern Visayas)	0.95	10.40	10.79	10.62	12.00	13.0	0.3	253.0
Region IX (Zamboanga Peninsula)	23.07	23.64	23.63	23.23	14.19	-38.9	0.3	-9.5
Region X (Northern Mindanao)	1,687.12	1,728.08	1,754.19	1,717.29	1,744.58	1.6	38.2	0.9
Region XI (Davao Region)	60.64	59.07	62.38	62.55	64.87	3.7	1.4	1.7
Region XII (SOCCSKSARGEN)	51.29	50.65	47.74	41.45	35.40	-14.6	0.8	-8.7
Region XIII (Caraga)	4.14	3.80	2.69	2.18	2.03	-6.9	a	-15.8
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	0.46	1.23	1.57	27.6	a	

Table 38.2 Area Harvested for Lettuce by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	494.22	492.13	505.34	499.19	517.86	3.7	100.0	1.2
Cordillera Administrative Region (CAR)	160.97	147.97	152.97	159.97	161.97	1.3	31.3	0.3
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	2.52	2.31	2.26	2.21	2.16	-2.3	0.4	-3.7
Region III (Central Luzon)	0.07	3.07	5.20	5.96	6.96	16.8	1.3	1096.6
Region IV-A (CALABARZON)	30.80	32.55	33.00	27.30	27.32	0.1	5.3	-2.5
MIMAROPA Region	2.48	2.58	2.63	2.53	2.63	4.0	0.5	1.5
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	9.00	9.80	10.42	10.42	10.07	-3.4	1.9	3.0
Region VII (Central Visayas)	105.07	108.21	109.21	104.39	118.16	13.2	22.8	3.2
Region VIII (Eastern Visayas)	2.56	1.66	2.18	2.24	3.86	72.3	0.7	17.8
Region IX (Zamboanga Peninsula)	3.50	3.60	3.61	3.65	3.58	-1.9	0.7	0.6
Region X (Northern Mindanao)	147.24	151.17	153.83	150.80	150.81	a	29.1	0.6
Region XI (Davao Region)	11.39	11.39	12.39	12.20	12.42	1.8	2.4	2.3
Region XII (SOCCSKSARGEN)	18.32	17.50	17.18	17.06	17.09	0.2	3.3	-1.7
Region XIII (Caraga)	0.30	0.32	0.27	0.20	0.34	67.5	0.1	8.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	0.20	0.27	0.50	88.7	0.1	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 39.1 Volume of Production for Mung bean/Mongo by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	35,340.66	36,663.88	36,248.35	37,036.08	35,482.23	-4.2	100.0	0.1
Cordillera Administrative Region (CAR)	111.23	93.29	79.70	79.81	80.33	0.7	0.2	-7.5
Region I (Ilocos Region)	12,619.30	12,677.48	13,181.32	13,023.47	12,573.01	-3.5	35.4	-0.1
Region II (Cagayan Valley)	7,817.64	7,345.99	6,859.87	6,701.28	5,307.30	-20.8	15.0	-8.9
Region III (Central Luzon)	5,487.44	7,070.09	6,596.57	7,338.85	7,758.42	5.7	21.9	9.8
Region IV-A (CALABARZON)	96.76	82.48	64.15	63.56	62.20	-2.1	0.2	-10.0
MIMAROPA Region	761.73	777.26	762.85	761.93	885.89	16.3	2.5	4.1
Region V (Bicol Region)	158.22	150.81	150.17	154.34	153.85	-0.3	0.4	-0.7
Region VI (Western Visayas)	2,762.37	2,920.36	2,952.52	3,287.26	2,986.91	-9.1	8.4	2.3
Region VII (Central Visayas)	514.83	487.13	460.64	412.97	480.22	16.3	1.4	-1.2
Region VIII (Eastern Visayas)	146.13	132.52	127.05	127.37	123.45	-3.1	0.3	-4.1
Region IX (Zamboanga Peninsula)	225.14	232.93	228.66	230.97	231.29	0.1	0.7	0.7
Region X (Northern Mindanao)	374.02	354.34	346.50	352.73	355.33	0.7	1.0	-1.2
Region XI (Davao Region)	969.89	972.66	962.01	967.91	961.23	-0.7	2.7	-0.2
Region XII (SOCCSKSARGEN)	393.77	372.46	382.44	386.69	369.06	-4.6	1.0	-1.5
Region XIII (Caraga)	271.76	266.30	284.13	288.55	276.18	-4.3	0.8	0.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	2,630.43	2,727.78	2,809.77	2,858.39	2,877.57	0.7	8.1	2.3

Table 39.2 Area Planted for Mung bean/Mongo by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	41,933.06	41,581.12	41,728.40	41,852.81	41,695.26	-0.4	100.0	-0.1
Cordillera Administrative Region (CAR)	134.75	127.18	126.60	119.11	119.65	0.5	0.3	-2.9
Region I (Ilocos Region)	9,600.89	9,512.15	9,616.39	9,609.35	9,570.40	-0.4	23.0	-0.1
Region II (Cagayan Valley)	13,853.24	13,678.40	13,852.38	13,876.03	13,853.71	-0.2	33.2	a
Region III (Central Luzon)	5,812.24	5,859.12	5,747.15	5,761.11	5,763.16	a	13.8	-0.2
Region IV-A (CALABARZON)	137.53	128.20	124.00	123.00	122.50	-0.4	0.3	-2.8
MIMAROPA Region	1,061.42	1,062.72	1,034.91	1,022.58	1,029.02	0.6	2.5	-0.8
Region V (Bicol Region)	220.23	217.73	213.09	210.74	208.52	-1.1	0.5	-1.4
Region VI (Western Visayas)	5,098.00	5,055.90	5,047.00	5,172.10	5,072.86	-1.9	12.2	-0.1
Region VII (Central Visayas)	1,054.20	1,000.90	1,008.62	993.84	1,004.86	1.1	2.4	-1.2
Region VIII (Eastern Visayas)	246.23	244.08	244.03	234.87	234.94	a	0.6	-1.2
Region IX (Zamboanga Peninsula)	206.74	210.96	203.72	202.02	203.97	1.0	0.5	-0.3
Region X (Northern Mindanao)	501.10	497.00	499.46	513.76	510.78	-0.6	1.2	0.5
Region XI (Davao Region)	1,369.20	1,365.81	1,366.23	1,355.89	1,359.97	0.3	3.3	-0.2
Region XII (SOCCSKSARGEN)	532.75	495.91	516.70	511.62	494.23	-3.4	1.2	-1.8
Region XIII (Caraga)	241.35	259.90	263.05	285.69	285.63	b	0.7	4.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,863.18	1,865.15	1,865.08	1,861.10	1,861.06	b	4.5	b

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 40.1 Volume of Production for Lady's Finger/Okra by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	31,378.58	31,277.23	31,707.97	32,632.12	32,421.52	-0.6	100.0	0.8
Cordillera Administrative Region (CAR)	48.89	42.79	43.87	47.96	48.35	0.8	0.1	a
Region I (Ilocos Region)	1,914.51	1,925.63	2,013.08	2,027.04	2,042.02	0.7	6.3	1.6
Region II (Cagayan Valley)	5,253.12	5,039.67	5,165.74	5,451.35	5,405.12	-0.8	16.7	0.8
Region III (Central Luzon)	11,183.49	11,172.98	11,450.05	11,866.72	11,674.62	-1.6	36.0	1.1
Region IV-A (CALABARZON)	1,679.80	1,595.23	1,544.31	1,443.94	1,468.78	1.7	4.5	-3.3
MIMAROPA Region	460.79	474.19	482.62	455.82	468.33	2.7	1.4	0.5
Region V (Bicol Region)	1,859.24	1,876.12	1,774.86	1,778.48	1,855.71	4.3	5.7	a
Region VI (Western Visayas)	1,930.56	2,086.69	2,168.58	2,250.83	2,327.50	3.4	7.2	4.8
Region VII (Central Visayas)	1,585.05	1,500.52	1,417.15	1,501.18	1,436.57	-4.3	4.4	-2.3
Region VIII (Eastern Visayas)	823.72	809.48	826.16	821.17	731.84	-10.9	2.3	-2.8
Region IX (Zamboanga Peninsula)	793.90	826.13	856.64	868.98	917.14	5.5	2.8	3.7
Region X (Northern Mindanao)	1,884.50	1,955.43	1,974.51	2,010.03	1,997.93	-0.6	6.2	1.5
Region XI (Davao Region)	674.81	682.53	699.67	744.81	751.79	0.9	2.3	2.8
Region XII (SOCCSKSARGEN)	588.62	579.41	569.36	586.55	551.78	-5.9	1.7	-1.6
Region XIII (Caraga)	656.36	662.67	669.70	722.13	685.23	-5.1	2.1	1.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	41.23	47.77	51.68	55.12	58.81	6.7	0.2	9.4

Table 40.2 Area Planted for Lady's Finger/Okra by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,845.42	3,941.22	4,010.80	4,079.55	4,111.20	0.8	100.0	1.7
Cordillera Administrative Region (CAR)	19.50	18.84	19.09	19.23	19.17	-0.3	0.5	-0.4
Region I (Ilocos Region)	210.20	210.77	215.31	218.65	220.05	0.6	5.4	1.2
Region II (Cagayan Valley)	612.68	593.12	608.79	616.44	628.19	1.9	15.3	0.7
Region III (Central Luzon)	838.85	916.11	955.80	977.34	992.51	1.6	24.1	4.3
Region IV-A (CALABARZON)	193.43	195.90	194.13	186.38	188.07	0.9	4.6	-0.7
MIMAROPA Region	154.35	156.58	161.37	171.30	164.54	-3.9	4.0	1.7
Region V (Bicol Region)	175.30	174.67	167.53	168.72	167.99	-0.4	4.1	-1.0
Region VI (Western Visayas)	277.00	288.42	297.72	304.31	317.07	4.2	7.7	3.4
Region VII (Central Visayas)	251.74	252.23	248.55	254.70	249.83	-1.9	6.1	-0.2
Region VIII (Eastern Visayas)	145.13	143.13	141.40	143.20	144.63	1.0	3.5	-0.1
Region IX (Zamboanga Peninsula)	121.35	123.28	119.20	120.06	122.41	2.0	3.0	0.2
Region X (Northern Mindanao)	345.00	359.21	369.33	374.95	374.00	-0.3	9.1	2.1
Region XI (Davao Region)	241.25	245.72	246.41	248.07	245.23	-1.1	6.0	0.4
Region XII (SOCCSKSARGEN)	119.35	113.88	112.78	113.04	114.28	1.1	2.8	-1.1
Region XIII (Caraga)	119.30	126.20	130.05	139.64	138.91	-0.5	3.4	3.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	20.99	23.16	23.33	23.52	24.33	3.4	0.6	3.8

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 41.1 Volume of Production for Onion by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	184,426.97	172,665.98	222,082.28	229,539.24	218,047.33	-5.0	100.0	5.1
Cordillera Administrative Region (CAR)	-	-	-	-	-	-	-	
Region I (Ilocos Region)	40,292.18	38,319.93	38,827.62	40,543.79	38,968.45	-3.9	17.9	-0.8
Region II (Cagayan Valley)	8,663.92	8,854.17	8,880.36	8,784.07	8,830.84	0.5	4.0	0.5
Region III (Central Luzon)	115,553.40	106,254.92	138,795.26	146,149.81	121,510.60	-16.9	55.7	2.8
Region IV-A (CALABARZON)	170.76	155.92	85.88	46.85	33.12	-29.3	a	-32.1
MIMAROPA Region	19,405.31	18,701.45	35,055.30	33,629.85	48,418.52	44.0	22.2	30.9
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	307.00	359.60	419.00	368.00	271.40	-26.3	0.1	-1.2
Region VII (Central Visayas)	4.75	3.61	4.97	4.59	5.32	15.9	a	5.5
Region VIII (Eastern Visayas)	-	-	0.02	-	-	-	-	
Region IX (Zamboanga Peninsula)	1.14	-	-	-	-	-	-	
Region X (Northern Mindanao)	-	-	-	-	-	-	-	
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	27.89	16.39	13.88	12.26	8.55	-30.3	a	-24.6
Region XIII (Caraga)	0.63	-	-	0.01	0.01	-28.6	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	0.53	100.0	a	

Table 41.2 Area Harvested for Onion by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	18,258.80	17,904.81	19,948.02	18,391.37	19,302.36	5.0	100.0	1.7
Cordillera Administrative Region (CAR)	-	-	-	-	-	-	-	
Region I (Ilocos Region)	4,479.38	4,294.72	4,296.04	4,440.04	4,303.04	-3.1	22.3	-1.0
Region II (Cagayan Valley)	711.42	713.21	718.50	717.11	720.82	0.5	3.7	0.3
Region III (Central Luzon)	10,706.10	10,522.88	11,378.44	9,781.29	9,789.28	0.1	50.7	-1.9
Region IV-A (CALABARZON)	30.00	29.00	11.92	8.92	8.52	-4.5	a	-23.0
MIMAROPA Region	2,245.60	2,261.65	3,456.63	3,360.59	4,397.34	30.9	22.8	20.4
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	70.00	74.00	77.00	75.00	75.00	-	0.4	1.8
Region VII (Central Visayas)	9.07	6.67	6.85	6.67	7.11	6.6	a	-4.9
Region VIII (Eastern Visayas)	-	-	0.19	-	-	-	-	
Region IX (Zamboanga Peninsula)	2.48	-	-	-	-	-	-	
Region X (Northern Mindanao)	-	-	-	-	-	-	-	
Region XI (Davao Region)	-	-	-	-	-	-	-	
Region XII (SOCCSKSARGEN)	4.69	2.68	2.45	1.75	1.00	-42.9	a	-30.7
Region XIII (Caraga)	0.06	-	-	0.00	0.00	-33.3	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	0.25	100.0	a	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 42.1 Volume of Production for Peanut by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	29,373.71	29,428.47	29,300.78	29,387.45	30,566.26	4.0	100.0	1.0
Cordillera Administrative Region (CAR)	96.54	74.95	59.26	66.33	69.42	4.7	0.2	-6.7
Region I (Ilocos Region)	12,072.31	12,008.93	11,914.50	12,008.45	12,209.70	1.7	39.9	0.3
Region II (Cagayan Valley)	3,141.49	3,181.90	3,109.58	2,908.19	2,842.99	-2.2	9.3	-2.4
Region III (Central Luzon)	1,856.50	1,735.08	1,716.41	1,720.58	2,352.64	36.7	7.7	7.3
Region IV-A (CALABARZON)	488.68	457.35	473.67	495.73	499.47	0.8	1.6	0.6
MIMAROPA Region	1,441.39	1,426.84	1,416.98	1,463.71	1,552.79	6.1	5.1	1.9
Region V (Bicol Region)	865.56	899.42	914.26	968.66	944.80	-2.5	3.1	2.3
Region VI (Western Visayas)	2,250.55	2,392.96	2,295.86	2,428.82	2,678.11	10.3	8.8	4.6
Region VII (Central Visayas)	1,083.72	1,021.56	1,021.55	949.59	952.65	0.3	3.1	-3.1
Region VIII (Eastern Visayas)	471.80	472.04	474.09	475.82	479.97	0.9	1.6	0.4
Region IX (Zamboanga Peninsula)	1,137.83	1,115.54	1,159.99	1,111.28	1,187.42	6.9	3.9	1.2
Region X (Northern Mindanao)	2,457.25	2,509.30	2,595.21	2,597.76	2,650.24	2.0	8.7	1.9
Region XI (Davao Region)	577.21	591.12	587.40	628.47	626.84	-0.3	2.1	2.1
Region XII (SOCCSKSARGEN)	629.25	693.60	693.80	667.58	630.18	-5.6	2.1	0.2
Region XIII (Caraga)	240.75	268.86	281.71	299.89	281.15	-6.2	0.9	4.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	562.89	579.03	586.53	596.59	607.90	1.9	2.0	1.9

Table 42.2 Area Harvested for Peanut by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	23,773.85	23,897.72	23,915.39	23,957.29	23,795.73	-0.7	100.0	a
Cordillera Administrative Region (CAR)	211.60	209.50	194.00	195.22	199.88	2.4	0.8	-1.3
Region I (Ilocos Region)	7,361.08	7,483.43	7,439.05	7,484.60	7,445.18	-0.5	31.3	0.3
Region II (Cagayan Valley)	2,547.67	2,548.51	2,488.05	2,449.09	2,368.51	-3.3	10.0	-1.8
Region III (Central Luzon)	1,211.24	1,209.15	1,369.84	1,367.09	1,379.27	0.9	5.8	3.5
Region IV-A (CALABARZON)	482.05	449.78	459.78	451.30	447.32	-0.9	1.9	-1.8
MIMAROPA Region	1,248.22	1,216.76	1,195.38	1,208.84	1,149.94	-4.9	4.8	-2.0
Region V (Bicol Region)	1,182.04	1,188.54	1,174.87	1,163.34	1,163.66	a	4.9	-0.4
Region VI (Western Visayas)	3,226.75	3,324.60	3,285.10	3,337.53	3,376.66	1.2	14.2	1.2
Region VII (Central Visayas)	1,290.75	1,186.75	1,207.50	1,179.25	1,168.90	-0.9	4.9	-2.4
Region VIII (Eastern Visayas)	647.89	646.52	643.13	643.97	654.28	1.6	2.7	0.2
Region IX (Zamboanga Peninsula)	611.28	615.33	608.98	605.00	581.60	-3.9	2.4	-1.2
Region X (Northern Mindanao)	1,770.30	1,798.00	1,821.00	1,821.47	1,822.17	a	7.7	0.7
Region XI (Davao Region)	522.28	531.60	522.86	535.07	538.83	0.7	2.3	0.8
Region XII (SOCCSKSARGEN)	504.50	511.60	525.72	514.40	507.99	-1.2	2.1	0.2
Region XIII (Caraga)	157.90	173.65	176.38	200.62	193.59	-3.5	0.8	5.4
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	798.30	804.00	803.75	800.50	797.95	-0.3	3.4	b

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 43.1 Volume of Production for Chinese Pechay by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	50,265.62	49,662.07	51,454.44	51,394.14	55,095.55	7.2	100.0	2.4
Cordillera Administrative Region (CAR)	43,375.99	42,565.95	44,304.52	44,329.73	47,730.28	7.7	86.6	2.5
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	187.40	209.23	200.21	193.38	202.29	4.6	0.4	2.1
Region III (Central Luzon)	1.01	9.03	10.86	10.87	12.74	17.2	a	207.9
Region IV-A (CALABARZON)	121.19	122.45	132.84	137.16	147.24	7.3	0.3	5.0
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	-	-	-	-	-	-	-	
Region VII (Central Visayas)	3,515.42	3,584.38	3,537.05	3,466.59	3,443.52	-0.7	6.3	-0.5
Region VIII (Eastern Visayas)	0.90	2.20	12.34	12.30	12.10	-1.6	a	150.9
Region IX (Zamboanga Peninsula)	72.06	74.94	74.84	70.86	71.94	1.5	0.1	a
Region X (Northern Mindanao)	2,239.46	2,297.00	2,343.09	2,299.28	2,599.29	13.0	4.7	3.9
Region XI (Davao Region)	414.01	448.67	502.02	529.50	538.50	1.7	1.0	6.9
Region XII (SOCCSKSARGEN)	338.17	348.22	336.68	344.32	337.49	-2.0	0.6	b
Region XIII (Caraga)	-	-	-	0.15	0.16	4.7	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 43.2 Area Harvested for Chinese Pechay by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	3,553.98	3,520.76	3,551.67	3,571.84	3,744.55	4.8	100.0	1.3
Cordillera Administrative Region (CAR)	2,684.83	2,646.84	2,666.85	2,688.86	2,857.83	6.3	76.3	1.6
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	32.14	33.72	35.90	36.45	36.36	-0.2	1.0	3.2
Region III (Central Luzon)	0.07	5.07	5.32	5.31	5.30	-0.2	0.1	1926.2
Region IV-A (CALABARZON)	27.64	27.89	28.25	27.70	28.71	3.6	0.8	1.0
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	-	-	-	-	-	-	-	
Region VII (Central Visayas)	350.53	351.17	354.78	357.18	361.40	1.2	9.7	0.8
Region VIII (Eastern Visayas)	0.75	0.30	0.50	0.50	0.50	-	a	1.7
Region IX (Zamboanga Peninsula)	10.59	10.50	10.50	10.50	11.01	4.9	0.3	1.0
Region X (Northern Mindanao)	286.81	284.07	288.21	284.33	282.94	-0.5	7.6	-0.3
Region XI (Davao Region)	99.95	101.60	101.70	100.70	100.58	-0.1	2.7	0.2
Region XII (SOCCSKSARGEN)	60.68	59.60	59.66	60.01	59.62	-0.7	1.6	-0.4
Region XIII (Caraga)	-	-	-	0.30	0.30	-	a	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 44.1 Volume of Production for Native Pechay by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	48,625.07	47,989.88	47,302.46	47,501.06	48,119.52	1.3	100.0	-0.3
Cordillera Administrative Region (CAR)	3,359.04	3,082.58	3,041.30	2,758.23	2,705.83	-1.9	5.6	-5.2
Region I (Ilocos Region)	2,442.18	2,490.42	2,530.25	2,558.29	2,505.46	-2.1	5.2	0.7
Region II (Cagayan Valley)	6,533.09	6,276.21	6,021.23	6,061.66	5,896.94	-2.7	12.3	-2.5
Region III (Central Luzon)	3,696.67	3,564.30	3,848.89	4,104.78	4,099.39	-0.1	8.5	2.7
Region IV-A (CALABARZON)	6,895.95	6,408.21	6,192.39	6,060.94	6,297.92	3.9	13.1	-2.2
MIMAROPA Region	1,171.26	1,122.23	1,114.42	1,122.74	1,140.54	1.6	2.4	-0.6
Region V (Bicol Region)	13,962.36	13,975.18	13,398.71	13,652.61	14,356.38	5.2	29.8	0.8
Region VI (Western Visayas)	2,053.36	2,184.39	2,164.47	2,212.27	2,377.18	7.5	4.9	3.8
Region VII (Central Visayas)	1,345.53	1,474.38	1,343.04	1,101.90	946.33	-14.1	2.0	-7.9
Region VIII (Eastern Visayas)	756.09	745.27	703.12	734.81	721.27	-1.8	1.5	-1.1
Region IX (Zamboanga Peninsula)	1,721.46	1,774.24	1,827.91	1,835.34	1,861.74	1.4	3.9	2.0
Region X (Northern Mindanao)	1,319.53	1,420.45	1,478.39	1,542.49	1,539.93	-0.2	3.2	4.0
Region XI (Davao Region)	1,414.58	1,430.28	1,410.22	1,433.19	1,410.97	-1.6	2.9	-0.1
Region XII (SOCCSKSARGEN)	558.51	578.25	564.61	573.92	613.56	6.9	1.3	2.4
Region XIII (Caraga)	997.14	1,048.30	1,244.13	1,323.70	1,216.03	-8.1	2.5	5.5
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	398.31	415.17	419.38	424.18	430.06	1.4	0.9	1.9

Table 44.2 Area Harvested for Native Pechay by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,215.10	7,231.30	7,229.45	7,241.02	7,225.90	-0.2	100.0	a
Cordillera Administrative Region (CAR)	467.69	437.10	426.53	418.40	402.74	-3.7	5.6	-3.7
Region I (Ilocos Region)	481.69	485.37	486.63	487.31	486.90	-0.1	6.7	0.3
Region II (Cagayan Valley)	904.96	892.37	901.01	896.85	899.78	0.3	12.5	-0.1
Region III (Central Luzon)	391.59	390.66	392.84	404.69	406.42	0.4	5.6	0.9
Region IV-A (CALABARZON)	810.26	814.07	811.58	788.37	792.86	0.6	11.0	-0.5
MIMAROPA Region	276.76	271.26	268.86	289.96	267.11	-7.9	3.7	-0.7
Region V (Bicol Region)	2,207.35	2,215.77	2,212.48	2,212.61	2,223.97	0.5	30.8	0.2
Region VI (Western Visayas)	271.75	281.86	285.95	297.86	303.04	1.7	4.2	2.8
Region VII (Central Visayas)	177.49	182.07	172.18	159.11	158.80	-0.2	2.2	-2.7
Region VIII (Eastern Visayas)	147.20	143.10	142.48	143.60	145.05	1.0	2.0	-0.4
Region IX (Zamboanga Peninsula)	239.09	239.19	237.93	235.38	232.12	-1.4	3.2	-0.7
Region X (Northern Mindanao)	213.85	229.62	240.15	243.94	243.80	-0.1	3.4	3.4
Region XI (Davao Region)	255.40	266.10	265.24	267.79	266.27	-0.6	3.7	1.1
Region XII (SOCCSKSARGEN)	109.25	110.61	111.03	110.87	111.69	0.7	1.5	0.6
Region XIII (Caraga)	167.79	176.40	178.76	187.97	188.65	0.4	2.6	3.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	93.00	95.75	95.80	96.31	96.70	0.4	1.3	1.0

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 45.1 Volume of Production for Potato by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	117,637.29	117,422.50	116,061.09	113,562.36	103,057.74	-9.3	100.0	-3.2
Cordillera Administrative Region (CAR)	100,422.74	99,200.83	97,623.85	94,380.54	84,137.85	-10.9	81.6	-4.2
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	466.18	468.81	469.56	467.78	428.25	-8.5	0.4	-2.0
Region III (Central Luzon)	-	-	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	-	-	-	-	-	-	-	
Region VII (Central Visayas)	0.67	1.23	1.74	1.37	1.29	-5.8	a	24.5
Region VIII (Eastern Visayas)	-	-	-	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	6,034.15	6,142.12	6,231.10	6,278.45	5,869.93	-6.5	5.7	-0.6
Region XI (Davao Region)	10,043.96	10,926.48	11,084.80	11,793.66	12,005.15	1.8	11.6	4.6
Region XII (SOCCSKSARGEN)	669.59	683.03	650.04	640.55	615.27	-3.9	0.6	-2.1
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Table 45.2 Area Harvested for Potato by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	7,792.84	7,571.12	7,514.37	7,212.61	6,551.14	-9.2	100.0	-4.2
Cordillera Administrative Region (CAR)	5,819.80	5,587.11	5,525.21	5,239.53	4,579.21	-12.6	69.9	-5.7
Region I (Ilocos Region)	-	-	-	-	-	-	-	
Region II (Cagayan Valley)	65.04	65.59	65.75	64.26	64.40	0.2	1.0	-0.2
Region III (Central Luzon)	-	-	-	-	-	-	-	
Region IV-A (CALABARZON)	-	-	-	-	-	-	-	
MIMAROPA Region	-	-	-	-	-	-	-	
Region V (Bicol Region)	-	-	-	-	-	-	-	
Region VI (Western Visayas)	-	-	-	-	-	-	-	
Region VII (Central Visayas)	0.94	1.46	1.71	1.35	1.35	-	a	12.8
Region VIII (Eastern Visayas)	-	-	-	-	-	-	-	
Region IX (Zamboanga Peninsula)	-	-	-	-	-	-	-	
Region X (Northern Mindanao)	519.01	528.01	535.66	522.25	522.24	b	8.0	0.2
Region XI (Davao Region)	1,313.00	1,313.00	1,312.50	1,312.50	1,312.56	a	20.0	b
Region XII (SOCCSKSARGEN)	75.05	75.95	73.54	72.72	71.38	-1.8	1.1	-1.2
Region XIII (Caraga)	-	-	-	-	-	-	-	
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	-	-	-	-	-	-	-	

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
- No production, area planted, and bearing hills / No change
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 46.1 Volume of Production for Sweet Potato/Camote by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	537,303.36	525,634.39	525,861.92	546,891.46	545,519.40	-0.3	100.0	0.4
Cordillera Administrative Region (CAR)	13,315.61	11,525.25	9,208.35	9,345.04	7,314.17	-21.7	1.3	-13.4
Region I (Ilocos Region)	15,800.19	15,757.37	15,559.12	15,592.86	15,512.72	-0.5	2.8	-0.5
Region II (Cagayan Valley)	8,461.06	8,639.56	8,383.09	7,610.18	8,201.06	7.8	1.5	-0.6
Region III (Central Luzon)	50,925.16	51,096.52	52,320.28	55,387.34	50,125.11	-9.5	9.2	-0.2
Region IV-A (CALABARZON)	29,703.02	29,170.44	29,712.79	29,337.98	29,743.19	1.4	5.5	a
MIMAROPA Region	17,140.93	17,202.11	17,012.06	16,764.97	18,777.45	12.0	3.4	2.5
Region V (Bicol Region)	87,377.79	85,609.72	84,308.18	91,495.48	93,336.35	2.0	17.1	1.7
Region VI (Western Visayas)	46,691.80	45,407.25	45,062.00	46,015.78	47,564.71	3.4	8.7	0.5
Region VII (Central Visayas)	32,242.22	30,686.69	30,154.87	32,691.60	32,479.24	-0.6	6.0	0.3
Region VIII (Eastern Visayas)	105,619.99	99,194.35	98,949.13	101,367.51	100,730.13	-0.6	18.5	-1.1
Region IX (Zamboanga Peninsula)	24,169.86	25,313.59	26,041.05	26,889.49	27,262.01	1.4	5.0	3.1
Region X (Northern Mindanao)	35,808.85	37,025.98	37,372.17	38,809.44	40,489.36	4.3	7.4	3.1
Region XI (Davao Region)	18,907.64	18,843.82	18,319.69	18,703.23	18,305.42	-2.1	3.4	-0.8
Region XII (SOCCSKSARGEN)	7,781.20	7,446.25	7,136.09	6,467.40	6,082.73	-5.9	1.1	-5.9
Region XIII (Caraga)	37,028.23	36,315.79	39,932.41	43,914.99	43,059.59	-1.9	7.9	4.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	6,329.81	6,399.72	6,390.62	6,498.17	6,536.15	0.6	1.2	0.8

Table 46.2 Area Harvested for Sweet Potato/Camote by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	84,973.58	84,045.05	83,337.64	83,694.39	83,305.54	-0.5	100.0	-0.5
Cordillera Administrative Region (CAR)	2,599.60	2,194.15	1,671.35	1,529.57	1,108.75	-27.5	1.3	-18.9
Region I (Ilocos Region)	2,851.56	2,812.61	2,789.53	2,813.93	2,804.34	-0.3	3.4	-0.4
Region II (Cagayan Valley)	1,177.45	1,186.85	1,195.95	1,175.40	1,179.31	0.3	1.4	a
Region III (Central Luzon)	5,981.11	5,920.21	5,975.62	5,977.72	5,871.62	-1.8	7.0	-0.5
Region IV-A (CALABARZON)	3,967.05	3,920.49	3,930.33	3,900.73	3,903.98	0.1	4.7	-0.4
MIMAROPA Region	2,587.12	2,577.97	2,604.31	2,597.99	2,592.13	-0.2	3.1	a
Region V (Bicol Region)	17,404.56	17,398.82	17,208.76	17,017.87	16,931.33	-0.5	20.3	-0.7
Region VI (Western Visayas)	6,572.00	6,545.00	6,498.00	6,490.10	6,506.35	0.3	7.8	-0.3
Region VII (Central Visayas)	5,811.09	5,631.00	5,723.11	5,758.91	5,638.30	-2.1	6.8	-0.7
Region VIII (Eastern Visayas)	18,619.10	18,381.10	18,100.18	18,220.55	18,578.72	2.0	22.3	b
Region IX (Zamboanga Peninsula)	2,332.01	2,321.52	2,297.72	2,296.80	2,305.80	0.4	2.8	-0.3
Region X (Northern Mindanao)	2,814.00	2,863.86	2,880.09	2,948.85	2,935.66	-0.4	3.5	1.1
Region XI (Davao Region)	3,622.20	3,647.87	3,647.43	3,642.42	3,634.57	-0.2	4.4	0.1
Region XII (SOCCSKSARGEN)	1,270.05	1,221.00	1,211.10	1,208.53	1,209.90	0.1	1.5	-1.2
Region XIII (Caraga)	5,465.40	5,523.00	5,704.25	6,207.57	6,196.73	-0.2	7.4	3.2
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,899.30	1,899.60	1,899.90	1,907.45	1,908.05	a	2.3	0.1

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 47.1 Volume of Production for Taro/Gabi by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	109,374.25	107,956.74	104,943.16	107,422.18	110,551.59	2.9	100.0	0.3
Cordillera Administrative Region (CAR)	4,848.32	4,697.10	4,671.18	4,861.18	5,104.24	5.0	4.6	1.3
Region I (Ilocos Region)	2,937.87	2,948.30	2,939.28	3,029.22	3,013.57	-0.5	2.7	0.6
Region II (Cagayan Valley)	16,072.52	16,209.02	15,525.39	15,944.43	16,272.08	2.1	14.7	0.3
Region III (Central Luzon)	7,962.35	8,118.71	7,917.56	8,905.61	9,275.24	4.2	8.4	4.0
Region IV-A (CALABARZON)	6,088.76	5,939.15	5,488.75	4,991.98	5,087.50	1.9	4.6	-4.3
MIMAROPA Region	4,469.13	4,488.10	4,499.57	4,339.01	4,435.51	2.2	4.0	-0.2
Region V (Bicol Region)	9,725.98	10,026.28	9,943.06	9,386.99	9,660.06	2.9	8.7	-0.1
Region VI (Western Visayas)	4,620.14	4,658.11	4,568.78	4,744.23	5,172.82	9.0	4.7	2.9
Region VII (Central Visayas)	5,445.51	5,125.91	4,757.58	5,147.59	5,188.71	0.8	4.7	-1.0
Region VIII (Eastern Visayas)	22,000.40	21,825.23	21,557.07	21,909.24	22,578.31	3.1	20.4	0.7
Region IX (Zamboanga Peninsula)	1,450.59	1,486.50	1,492.08	1,535.15	1,590.19	3.6	1.4	2.3
Region X (Northern Mindanao)	3,149.08	3,211.93	3,278.94	3,329.42	3,460.05	3.9	3.1	2.4
Region XI (Davao Region)	3,492.51	3,521.98	3,551.92	3,665.27	3,795.19	3.5	3.4	2.1
Region XII (SOCCSKSARGEN)	3,648.76	3,368.61	3,274.90	3,124.92	2,957.27	-5.4	2.7	-5.1
Region XIII (Caraga)	12,448.19	11,301.09	10,473.89	11,503.92	11,943.79	3.8	10.8	-0.7
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	1,014.14	1,030.72	1,003.23	1,004.02	1,017.06	1.3	0.9	0.1

Table 47.2 Area Harvested for Taro/Gabi by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	15,010.63	14,922.82	14,877.10	14,992.84	14,934.66	-0.4	100.0	-0.1
Cordillera Administrative Region (CAR)	437.00	420.10	418.49	429.13	437.63	2.0	2.9	0.1
Region I (Ilocos Region)	450.80	451.06	450.50	455.61	451.08	-1.0	3.0	a
Region II (Cagayan Valley)	1,628.01	1,639.27	1,633.49	1,640.81	1,636.28	-0.3	11.0	0.1
Region III (Central Luzon)	975.40	975.92	972.00	973.67	975.78	0.2	6.5	a
Region IV-A (CALABARZON)	774.05	767.45	768.80	760.06	759.19	-0.1	5.1	-0.5
MIMAROPA Region	702.58	708.83	721.23	785.26	762.41	-2.9	5.1	2.2
Region V (Bicol Region)	1,282.85	1,280.42	1,259.08	1,260.05	1,211.09	-3.9	8.1	-1.4
Region VI (Western Visayas)	616.45	618.47	611.20	607.34	608.00	0.1	4.1	-0.3
Region VII (Central Visayas)	980.12	978.85	973.52	968.40	950.50	-1.8	6.4	-0.8
Region VIII (Eastern Visayas)	4,455.50	4,391.50	4,375.45	4,367.00	4,382.83	0.4	29.3	-0.4
Region IX (Zamboanga Peninsula)	193.31	195.10	193.15	192.43	195.76	1.7	1.3	0.3
Region X (Northern Mindanao)	311.50	311.69	322.41	325.17	329.61	1.4	2.2	1.4
Region XI (Davao Region)	436.20	431.26	431.18	429.20	430.12	0.2	2.9	-0.3
Region XII (SOCCSKSARGEN)	234.80	215.75	214.60	213.45	215.05	0.7	1.4	-2.1
Region XIII (Caraga)	1,405.36	1,409.85	1,405.85	1,459.76	1,463.51	0.3	9.8	1.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	126.70	127.30	126.15	125.50	125.82	0.3	0.8	-0.2

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 48.1 Volume of Production for Tomato by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	218,793.14	220,824.68	223,294.47	222,002.24	225,450.60	1.6	100.0	0.8
Cordillera Administrative Region (CAR)	3,656.81	3,283.33	3,145.33	3,077.39	2,871.30	-6.7	1.3	-5.8
Region I (Ilocos Region)	72,375.56	72,130.30	73,324.87	73,435.34	75,127.03	2.3	33.3	0.9
Region II (Cagayan Valley)	10,895.11	11,056.03	10,934.73	11,505.94	11,289.61	-1.9	5.0	0.9
Region III (Central Luzon)	27,738.83	27,941.79	31,452.80	31,802.44	32,117.24	1.0	14.2	3.8
Region IV-A (CALABARZON)	16,958.90	17,323.31	16,016.93	13,902.02	14,595.12	5.0	6.5	-3.4
MIMAROPA Region	2,867.43	2,947.73	2,858.05	3,488.25	3,537.25	1.4	1.6	5.8
Region V (Bicol Region)	3,718.32	3,703.51	3,686.97	3,755.87	3,938.35	4.9	1.7	1.5
Region VI (Western Visayas)	11,515.86	12,341.24	11,484.12	11,813.34	12,084.88	2.3	5.4	1.3
Region VII (Central Visayas)	5,099.32	5,365.04	4,937.49	4,668.87	4,490.43	-3.8	2.0	-3.0
Region VIII (Eastern Visayas)	575.48	568.98	600.08	603.84	607.30	0.6	0.3	1.4
Region IX (Zamboanga Peninsula)	5,874.30	6,006.42	5,975.31	5,950.84	6,188.96	4.0	2.7	1.3
Region X (Northern Mindanao)	47,395.42	47,990.98	48,528.56	47,205.57	48,233.34	2.2	21.4	0.5
Region XI (Davao Region)	4,043.27	4,087.46	4,223.74	4,594.46	4,669.28	1.6	2.1	3.7
Region XII (SOCCSKSARGEN)	5,161.34	5,151.93	5,229.77	5,253.02	4,776.10	-9.1	2.1	-1.8
Region XIII (Caraga)	500.87	492.72	494.40	561.31	538.14	-4.1	0.2	2.0
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	416.33	433.91	401.34	383.73	386.27	0.7	0.2	-1.8

Table 48.2 Area Planted for Tomato by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	16,490.86	16,494.12	16,360.25	16,448.19	16,404.00	-0.3	100.0	-0.1
Cordillera Administrative Region (CAR)	335.00	301.21	300.18	302.69	287.54	-5.0	1.8	-3.6
Region I (Ilocos Region)	3,826.23	3,658.65	3,637.04	3,651.68	3,610.53	-1.1	22.0	-1.4
Region II (Cagayan Valley)	819.92	828.99	818.46	864.52	873.82	1.1	5.3	1.6
Region III (Central Luzon)	3,264.96	3,350.39	3,301.45	3,302.35	3,308.80	0.2	20.2	0.3
Region IV-A (CALABARZON)	1,195.81	1,258.26	1,203.47	1,187.95	1,188.47	a	7.2	-0.1
MIMAROPA Region	425.29	443.34	428.12	451.94	437.70	-3.2	2.7	0.8
Region V (Bicol Region)	550.40	550.16	549.19	549.14	549.11	b	3.3	-0.1
Region VI (Western Visayas)	908.37	916.65	908.20	915.10	905.65	-1.0	5.5	-0.1
Region VII (Central Visayas)	601.14	618.37	613.60	596.11	595.55	-0.1	3.6	-0.2
Region VIII (Eastern Visayas)	98.21	95.32	96.15	98.89	94.98	-4.0	0.6	-0.8
Region IX (Zamboanga Peninsula)	402.00	408.06	399.58	397.59	402.25	1.2	2.5	a
Region X (Northern Mindanao)	2,594.50	2,588.82	2,610.70	2,620.17	2,636.91	0.6	16.1	0.4
Region XI (Davao Region)	652.63	657.50	664.36	672.74	679.20	1.0	4.1	1.0
Region XII (SOCCSKSARGEN)	648.05	640.37	646.93	649.35	645.65	-0.6	3.9	-0.1
Region XIII (Caraga)	92.86	98.48	103.19	107.25	107.01	-0.2	0.7	3.6
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	75.49	79.55	79.63	80.72	80.83	0.1	0.5	1.7

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
b - greater than -0.05 decrease but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

Table 49.1 Volume of Production for Yam/Ubi by Region: 2017-2021
(in metric tons)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	14,375.53	14,464.83	14,037.74	13,957.61	14,150.62	1.4	100.0	-0.4
Cordillera Administrative Region (CAR)	171.25	164.90	161.25	176.37	202.28	14.7	1.4	4.5
Region I (Ilocos Region)	406.45	423.71	419.12	440.10	461.83	4.9	3.3	3.3
Region II (Cagayan Valley)	1,863.57	1,838.30	1,659.07	1,566.64	1,562.34	-0.3	11.0	-4.2
Region III (Central Luzon)	561.86	533.24	504.35	512.77	510.11	-0.5	3.6	-2.3
Region IV-A (CALABARZON)	1,399.28	1,489.07	1,516.84	1,410.40	1,597.40	13.3	11.3	3.6
MIMAROPA Region	623.58	632.13	623.03	619.93	674.03	8.7	4.8	2.0
Region V (Bicol Region)	434.83	418.42	413.46	417.84	331.18	-20.7	2.3	-6.2
Region VI (Western Visayas)	619.25	614.37	607.14	643.22	658.49	2.4	4.7	1.6
Region VII (Central Visayas)	5,351.21	5,445.51	5,280.81	5,300.72	5,269.41	-0.6	37.2	-0.4
Region VIII (Eastern Visayas)	686.83	627.68	588.71	585.61	604.53	3.2	4.3	-3.0
Region IX (Zamboanga Peninsula)	290.91	296.94	296.31	292.69	298.46	2.0	2.1	0.7
Region X (Northern Mindanao)	1,043.74	1,060.45	1,052.55	1,070.62	1,063.36	-0.7	7.5	0.5
Region XI (Davao Region)	315.02	311.00	311.68	313.74	315.62	0.6	2.2	0.1
Region XII (SOCCSKSARGEN)	250.87	247.12	234.12	228.14	214.01	-6.2	1.5	-3.9
Region XIII (Caraga)	32.11	33.05	32.43	31.96	39.65	24.1	0.3	5.9
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	324.78	328.95	336.88	346.86	347.92	0.3	2.5	1.7

Table 49.2 Area Harvested for Yam/Ubi by Region: 2017-2021
(in hectares)

Region	2017	2018	2019	2020	2021	Year-on-Year Change (%) 2020–2021	Percent Share 2021	Average Growth Rate (%)* 2017–2021
PHILIPPINES	2,457.03	2,446.25	2,447.46	2,446.73	2,404.53	-1.7	17.0	-0.5
Cordillera Administrative Region (CAR)	35.00	32.77	32.38	34.43	36.28	5.4	0.3	1.0
Region I (Ilocos Region)	45.19	45.29	45.73	46.44	47.60	2.5	0.3	1.3
Region II (Cagayan Valley)	298.33	292.69	291.10	286.20	282.37	-1.3	2.0	-1.4
Region III (Central Luzon)	102.40	100.88	103.29	102.32	102.65	0.3	0.7	0.1
Region IV-A (CALABARZON)	207.50	209.77	208.97	200.62	208.02	3.7	1.5	0.1
MIMAROPA Region	114.00	115.11	114.93	115.96	113.98	-1.7	0.8	a
Region V (Bicol Region)	82.11	77.12	76.97	76.97	61.67	-19.9	0.4	-6.5
Region VI (Western Visayas)	84.30	83.75	82.10	81.70	82.42	0.9	0.6	-0.6
Region VII (Central Visayas)	912.74	915.26	915.68	922.84	885.39	-4.1	6.3	-0.7
Region VIII (Eastern Visayas)	179.98	176.34	183.03	185.68	185.92	0.1	1.3	0.8
Region IX (Zamboanga Peninsula)	61.87	61.75	60.00	58.70	60.29	2.7	0.4	-0.6
Region X (Northern Mindanao)	164.60	168.35	166.75	167.64	169.75	1.3	1.2	0.8
Region XI (Davao Region)	45.80	44.41	44.68	45.35	45.31	-0.1	0.3	-0.3
Region XII (SOCCSKSARGEN)	57.55	56.65	55.04	54.76	55.61	1.6	0.4	-0.8
Region XIII (Caraga)	9.76	9.86	10.51	10.82	11.01	1.8	0.1	3.1
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)	55.90	56.25	56.30	56.30	56.26	-0.1	0.4	0.2

Notes: * - average of 5 years
a - less than 0.05 increase but not equal to zero
Details may not add up to total due to rounding
BARMM excludes Eight Area Clusters
Source: Philippine Statistics Authority, Crops Production Survey (CrPS)

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