

Agriculture and Fisheries Indicators System

2019-2023



The Agriculture and Fisheries Indicators System (AFIS)

is an annual publication prepared by the Agricultural Accounts Division of the PHILIPPINE STATISTICS AUTHORITY (PSA)

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FOREWORD

The Agriculture and Fisheries Indicators System (AFIS) is one of the statistical indicator frameworks maintained by the Philippine Statistics Authority (PSA). It contains nine modules which are updated and released annually. These modular reports provide measures for assessing socio-economic changes in the agriculture and fisheries sector, characterizing the agrarian structure of the economy, and situating agriculture and fisheries in the national economy.

This is the first module entitled Prices and Marketing of Selected Agriculture and Fishery Commodities. It provides information on the movement in the prices of selected agriculture and fishery commodities and share of the market in the volume of palay produced. The reference years are 2019 to 2023.

The AFIS aims to cover more agriculture and fisheries development indicators to support the information needs of our data users. We encourage the readers to give their comments and suggestions on the improvement of the AFIS, in general, and this report.

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Quezon City, Philippines April 2024

TABLE OF CONTENTS

| FOREWOR | D | i |
|------------|---|-----|
| LIST OF TA | ABLES | ii |
| TECHNICAL | NOTES | iii |
| | D MARKETING OF AGRICULTURE RY COMMODITIES | |
| Table 1a. | Consumer Price Index by Commodity Group, Philippines: 2019 to 2023 | 4 |
| Table 1b. | Consumer Price Index of Food Commodity Group by Item, Philippines: 2019 to 2023 | 4 |
| Table 1c. | Year-on-Year Changes of the Consumer Price Index by Commodity Group, Philippines: 2020 to 2023 | 5 |
| Table 1d. | Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item, Philippines: 2020 to 2023 | 5 |
| Table 1e. | Consumer Price Index by Commodity Group and Month, Philippines: 2023 | 6 |
| Table 1f. | Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2023 | 7 |
| Table 1g. | Year-on-Year Changes of the Consumer Price Index by Commodity Group and Month, Philippines: 2023 | 8 |
| Table 1h. | Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2023 | 9 |
| Table 2. | Farm-Retail Price Gap of Selected Crop Commodities, Philippines: 2019 to 2023 | 10 |
| Table 3. | Palay Production and Percentage of Produce Marketed by Region, Philippines: 2018 to 2022 | 11 |

TECHNICAL NOTES

The module provides information on the movement in the prices of selected agriculture and fishery commodities and marketed shares in the volume of palay produced.

A. Sources of Basic Data

The basic data are sourced from the Farm Prices Survey and Retail Price Survey of Commodities for the generation of the Consumer Price Index (CPI) conducted by the Philippine Statistics Authority (PSA). In addition, the data on marketed shares in the volume of palay produced is generated from the Palay Production Survey of the PSA.

B. Concepts and Definition of Terms

Consumer Price Index (CPI) – indicates the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Farm Price – refers to the price received by a farmer for the sale of his/her crops at the first point of sale. This price depends on the place of sale, which may be within the production site, at the wholesale market, retail market, or other areas.

Retail Price - refers to the price at which a commodity is sold in small quantities for consumption.

Farm to Retail Price Gap – measures the price mark-up of the commodity as it leaves the farmgate to the different marketing channels until it reaches the consumer. It is the difference between the farm price and the retail price.

Percent of Palay Produce Marketed – is the portion of total palay production which enters the marketing channels. It measures the proportion of total quantity marketed to total production.

C. Methodology

1. Farmgate and retail price statistics are based on the new series wherein the monthly average farmgate price by region per commodity is computed as the arithmetic mean of the average prices of the provinces. For the national level, the monthly average farmgate price per commodity is the arithmetic mean of the average prices of the regions. Farmgate and retail prices for 2023 are preliminary as of this reporting date. 2. Commodities are not converted with the assumption that these are sold in the same product form from farm to retail market.

Farm to Retail Price Gap

$$Farm \ to \ Retail$$
 $Price \ Gap$
 $= Retail \ Price - Farmgate \ Price$

Percent of Palay Produce Marketed

$$\frac{\textit{Percent of the}}{\textit{Palay Produce Marketed}} = \left[\begin{array}{c} \textit{Palay Produce Marketed} \\ \hline \textit{Total Palay Production} \end{array} \right] \times 100$$

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

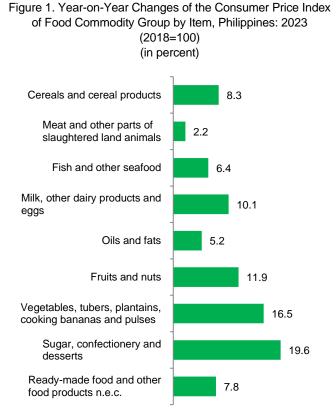
Consumer Price Index (CPI) and Inflation Rate

The CPI is an indicator of the change in the average retail prices of a fixed basket of goods and services commonly purchased by households relative to a base year. The inflation rate is the annual rate of change or the year-on-year change of the CPI expressed in percent.

The country's overall inflation continued to register increases from 2019 to 2023. In 2023, the average inflation rate reached 6.0 percent, faster than the 2022 record of 5.8 percent.

In 2023, the CPI of alcoholic beverages and tobacco posted the highest year-on-year growth rate of 10.7 percent. Higher annual increments were also reported for food and non-alcoholic beverages at 7.9 percent, restaurants and accommodation services at 7.4 percent, and furnishing, household equipment, and routine household maintenance at 5.6 percent. (Table 1c)

At the national level, food inflation for all income households continuously moved up from 2.9 percent in 2020 to 8.0 percent in 2023. During the same highest year-on-year vear. the increment was recorded in sugar, confectionery, and desserts 19.6 percent. Likewise, higher annual increases were also observed in vegetables. tubers. plantains. cooking bananas, and pulses at 16.5 percent, and in fruits and nuts at 11.9 percent. Annual growth rates were reported in cereals and cereal products, fish and other seafood. milk, other dairy products, and eggs, oil and fats, and ready-made food and other food products n.e.c. ranging from 5.2 percent 10.1 percent. (Table 1d and Figure 1)



Price Gap

The price gaps or mark ups of the different crop commodities indicate information on price difference between the farmgate and the retail levels.

117.28 74.44 71.65 53.31 62 52 53.35 46.46 17.09 38 55 33 10 35.18 28 47 Pineapple Calamansi Ampalaya Cabbage Onion Red White/Irish Coconut Ranana Eggplant Sweet Matured Lakatan, Hawaiian Creole Potato Potato Long, Green Purple 2022 2023

Figure 2. Farm-Retail Price Gap of Selected Crop Commodities, Philippines: 2022 and 2023 (in PhP)

Source: Philippine Statistics Authority

In 2023, onion red creole reported the biggest price gap from farm to retail levels at PhP 117.28. Likewise, price gap of white/irish potato increased to PhP 74.44 in 2023. Increased farm-retail price gaps were also observed in banana lakatan, green, cabbage, tomato, and eggplant long, purple. (Table 2 and Figure 2)

Marketed Volume of Palay

The marketed volume of farmers' produce is an indicator that provides a measure of the quantity of the agricultural production that is marketed by the farmers for a given period.

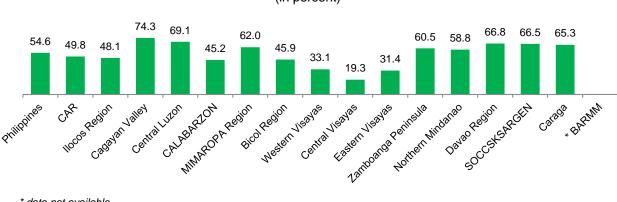


Figure 3. Percentage of Marketed Palay Produced by Region, Philippines: 2022 (in percent)

* data not available

Source: Philippine Statistics Authority

In 2022, the country's proportion of marketed volume of palay to total production increased to 54.6 percent from 52.1 percent recorded in 2021. Across regions, Cagayan Valley reported the biggest proportion of marketed palay at 74.3 percent. This was followed by Central Luzon at 69.1 percent. Proportion of marketed palay were also higher in Davao Region at 66.8 percent, SOCCSKSARGEN at 66.5 percent, and Caraga at 65.3 percent. In contrast, Central Visayas had the lowest proportion of palay marketed at 19.3 percent in 2022. (Table 3 and Figure 3)

Statistical Tables

Table 1a. Consumer Price Index by Commodity Group, Philippines: 2019 to 2023 (2018=100) (in percent)

| Commodity Group | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-------|-------|-------|-------|-------|
| All Items | 102.4 | 104.8 | 108.9 | 115.3 | 122.2 |
| Food and Non-Alcoholic Beverages | 101.7 | 104.6 | 109.0 | 115.3 | 124.4 |
| Alcoholic Beverages and Tobacco | 112.0 | 129.2 | 141.7 | 152.9 | 169.3 |
| Clothing and Footwear | 102.6 | 105.0 | 106.9 | 109.7 | 114.9 |
| Housing, Water, Electricity, Gas, | | | | | |
| and Other Fuels | 102.5 | 103.2 | 105.8 | 112.6 | 118.1 |
| Furnishing, Household Equipment, and | | | | | |
| Routine Household Maintenance | 102.9 | 106.2 | 108.5 | 112.0 | 118.2 |
| Health | 104.0 | 108.1 | 112.2 | 115.1 | 119.6 |
| Transport | 101.2 | 102.7 | 112.3 | 126.7 | 128.8 |
| Information and Communication | 100.4 | 100.9 | 101.5 | 102.1 | 102.8 |
| Recreation, Sport and Culture | 103.5 | 104.5 | 104.8 | 107.2 | 112.3 |
| Education Services | 103.9 | 105.9 | 106.9 | 108.8 | 112.7 |
| Restaurants and Accommodation Services | 103.5 | 105.7 | 109.4 | 113.9 | 122.3 |
| Financial Services | 100.0 | 100.0 | 132.5 | 143.3 | 143.3 |
| Personal Care, and Miscellaneous Goods | | | | | |
| and Services | 102.4 | 104.8 | 107.2 | 110.4 | 116.3 |

Table 1b. Consumer Price Index of Food Commodity Group by Item, Philippines: 2019 to 2023 (2018=100) (in percent)

| Commodity Group | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-------|-------|-------|-------|-------|
| Food | 101.5 | 104.4 | 109.1 | 115.7 | 125.0 |
| Cereals and cereal products | 97.7 | 95.7 | 96.1 | 100.4 | 108.7 |
| Meat and other parts of slaughtered | 400.0 | 407.4 | 404.5 | 400.0 | 400.0 |
| land animals | 103.8 | 107.1 | 121.5 | 129.8 | 132.6 |
| Fish and other seafood | 103.9 | 110.3 | 117.4 | 125.3 | 133.3 |
| Milk, other dairy products and eggs | 102.4 | 106.5 | 107.7 | 112.5 | 123.8 |
| Oils and fats | 101.6 | 104.0 | 109.8 | 126.8 | 133.4 |
| Fruits and nuts | 105.2 | 118.2 | 118.1 | 118.8 | 133.0 |
| Vegetables, tubers, plantains, cooking | | | | | |
| bananas and pulses | 102.7 | 113.2 | 118.6 | 127.8 | 148.9 |
| Sugar, confectionery and desserts | 102.0 | 102.6 | 103.7 | 123.4 | 147.5 |
| Ready-made food and other | | | | | |
| food products n.e.c. | 104.5 | 109.3 | 110.7 | 116.4 | 125.5 |

Table 1c. Year-on-Year Changes of the Consumer Price Index by Commodity Group,
Philippines: 2020 to 2023
(2018=100)
(in percent)

| ltem | 2020 | 2021 | 2022 | 2023 |
|--|------|------|------|------|
| All Items | 2.4 | 3.9 | 5.8 | 6.0 |
| Food and Non-Alcoholic Beverages | 2.9 | 4.2 | 5.9 | 7.9 |
| Alcoholic Beverages and Tobacco | 15.4 | 9.7 | 7.9 | 10.7 |
| Clothing and Footwear | 2.3 | 1.8 | 2.6 | 4.8 |
| Housing, Water, Electricity, Gas, | | | | |
| and Other Fuels | 0.7 | 2.5 | 6.4 | 4.9 |
| Furnishing, Household Equipment, and | | | | |
| Routine Household Maintenance | 3.2 | 2.1 | 3.2 | 5.6 |
| Health | 3.9 | 3.8 | 2.6 | 3.9 |
| Transport | 1.5 | 9.3 | 12.9 | 1.6 |
| Information and Communication | 0.5 | 0.6 | 0.6 | 0.7 |
| Recreation, Sport and Culture | 1.0 | 0.3 | 2.3 | 4.7 |
| Education Services | 2.0 | 0.9 | 1.8 | 3.6 |
| Restaurants and Accommodation Services | 2.1 | 3.5 | 4.1 | 7.4 |
| Financial Services | 0.0 | 32.5 | 8.2 | 0.0 |
| Personal Care, and Miscellaneous Goods | | | | |
| and Services | 2.4 | 2.3 | 3.0 | 5.4 |

Table 1d. Year-on-Year Changes of the Consumer Price Index of Food Commodity
Group by Item, Philippines: 2020 to 2023
(2018=100)
(in percent)

| Item | 2020 | 2021 | 2022 | 2023 |
|--|------|------|------|------|
| Food | 2.9 | 4.5 | 6.1 | 8.0 |
| Cereals and cereal products | -2.0 | 0.4 | 4.4 | 8.3 |
| Meat and other parts of slaughtered | | | | |
| land animals | 3.2 | 13.4 | 6.8 | 2.2 |
| Fish and other seafood | 6.2 | 6.4 | 6.7 | 6.4 |
| Milk, other dairy products and eggs | 4.0 | 1.1 | 4.5 | 10.1 |
| Oils and fats | 2.3 | 5.6 | 15.5 | 5.2 |
| Fruits and nuts | 12.3 | -0.1 | 0.7 | 11.9 |
| Vegetables, tubers, plantains, cooking | | | | |
| bananas and pulses | 10.2 | 4.8 | 7.8 | 16.5 |
| Sugar, confectionery and desserts | 0.6 | 1.2 | 18.9 | 19.6 |
| Ready-made food and other | | | | |
| food products n.e.c. | 4.6 | 1.3 | 5.1 | 7.8 |

Table 1e. Consumer Price Index by Commodity Group and Month, Philippines: 2023 (2018=100) (in percent)

| Commodity Group | Jan | Feb | Mar | Apr | May | Jun | Jul |
|--|-------|-------|-------|-------|-------|-------|-------|
| All Items | 121.4 | 121.4 | 121.1 | 120.9 | 120.9 | 121.1 | 121.2 |
| Food and Non-Alcoholic Beverages | 124.6 | 123.6 | 122.1 | 121.4 | 121.6 | 122.0 | 122.6 |
| Alcoholic Beverages and Tobacco | 161.2 | 162.0 | 165.2 | 168.2 | 169.6 | 170.5 | 171.1 |
| Clothing and Footwear | 112.7 | 113.3 | 113.8 | 114.1 | 114.5 | 114.8 | 115.1 |
| Housing, Water, Electricity, Gas, | | | | | | | |
| and Other Fuels | 118.0 | 118.7 | 119.2 | 118.7 | 118.7 | 118.3 | 117.3 |
| Furnishing, Household Equipment, and | | | | | | | |
| Routine Household Maintenance | 115.7 | 116.9 | 117.3 | 117.6 | 117.9 | 118.3 | 118.5 |
| Health | 117.6 | 118.4 | 118.6 | 118.9 | 119.2 | 119.4 | 119.8 |
| Transport | 129.3 | 129.0 | 128.2 | 128.4 | 126.7 | 126.8 | 126.9 |
| Information and Communication | 102.6 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 |
| Recreation, Sport and Culture | 110.1 | 110.7 | 110.9 | 111.2 | 111.6 | 111.8 | 112.1 |
| Education Services | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.3 |
| Restaurants and Accommodation Services | 119.1 | 120.1 | 120.7 | 121.2 | 121.8 | 122.2 | 122.6 |
| Financial Services | 143.3 | 143.3 | 143.3 | 143.3 | 143.3 | 143.3 | 143.3 |
| Personal Care, and Miscellaneous Goods | | | | | | | |
| and Services | 113.9 | 114.6 | 115.1 | 115.5 | 115.9 | 116.3 | 116.6 |

Table 1e. Consumer Price Index by Commodity Group and Month, Philippines: 2023 *(Concluded)* (2018=100) (in percent)

| Commodity Group | Aug | Sep | Oct | Nov | Dec | Ave |
|--|-------|-------|-------|-------|-------|-------|
| All Items | 122.5 | 123.9 | 123.7 | 123.9 | 124.1 | 122.2 |
| Food and Non-Alcoholic Beverages | 125.5 | 128.0 | 126.7 | 127.0 | 127.9 | 124.4 |
| Alcoholic Beverages and Tobacco | 171.6 | 172.2 | 172.7 | 173.3 | 174.1 | 169.3 |
| Clothing and Footwear | 115.5 | 115.7 | 116.1 | 116.3 | 116.6 | 114.9 |
| Housing, Water, Electricity, Gas, | | | | | | |
| and Other Fuels | 116.5 | 117.3 | 118.1 | 118.4 | 117.8 | 118.1 |
| Furnishing, Household Equipment, and | | | | | | |
| Routine Household Maintenance | 118.7 | 119.0 | 119.3 | 119.6 | 119.8 | 118.2 |
| Health | 120.1 | 120.4 | 120.6 | 120.9 | 121.2 | 119.6 |
| Transport | 129.8 | 131.1 | 130.8 | 130.0 | 128.9 | 128.8 |
| Information and Communication | 102.7 | 102.8 | 103.0 | 103.0 | 103.0 | 102.8 |
| Recreation, Sport and Culture | 112.8 | 113.5 | 113.9 | 114.2 | 114.2 | 112.3 |
| Education Services | 113.8 | 115.1 | 115.1 | 115.1 | 115.1 | 112.7 |
| Restaurants and Accommodation Services | 123.0 | 123.6 | 124.0 | 124.1 | 124.7 | 122.3 |
| Financial Services | 143.3 | 143.3 | 143.3 | 143.3 | 143.3 | 143.3 |
| Personal Care, and Miscellaneous Goods | | | | | | |
| and Services | 117.0 | 117.3 | 117.6 | 117.8 | 118.1 | 116.3 |

Table 1f. Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2023 (2018=100) (in percent)

| ltem | Jan | Feb | Mar | Apr | May | Jun | Jul |
|---|-------|-------|-------|-------|-------|-------|-------|
| Food | 125.5 | 124.2 | 122.6 | 121.8 | 122.0 | 122.4 | 123.0 |
| Cereals and cereal products Meat and other parts of slaughtered | 103.2 | 103.4 | 103.9 | 104.5 | 105.1 | 105.7 | 106.5 |
| land animals | 133.3 | 132.8 | 132.5 | 134.1 | 133.9 | 133.1 | 132.2 |
| Fish and other seafood | 134.3 | 135.4 | 135.5 | 132.5 | 130.6 | 131.9 | 130.9 |
| Milk, other dairy products and eggs | 120.7 | 122.8 | 123.8 | 123.6 | 123.1 | 122.9 | 123.0 |
| Oils and fats | 136.0 | 136.3 | 135.7 | 135.6 | 134.5 | 133.8 | 133.1 |
| Fruits and nuts | 130.1 | 131.0 | 131.8 | 132.7 | 131.9 | 129.5 | 128.0 |
| Vegetables, tubers, plantains, cooking | | | | | | | |
| bananas and pulses | 181.4 | 159.8 | 137.3 | 126.8 | 131.6 | 133.8 | 142.0 |
| Sugar, confectionery and desserts | 146.7 | 147.7 | 147.8 | 147.9 | 147.8 | 148.1 | 148.2 |
| Ready-made food and other | | | | | | | |
| food products n.e.c. | 122.6 | 123.2 | 123.8 | 124.0 | 124.6 | 125.3 | 125.7 |

Table 1f. Consumer Price Index of Food Commodity Group by Item and Month,
Philippines: 2023 (Concluded)
(2018=100)
(in percent)

| ltem | Aug | Sep | Oct | Nov | Dec | Ave |
|---|-------|-------|-------|-------|-------|-------|
| Food | 126.0 | 128.8 | 127.4 | 127.7 | 128.7 | 125.0 |
| Cereals and cereal products Meat and other parts of slaughtered | 109.8 | 116.2 | 113.1 | 115.2 | 118.0 | 108.7 |
| land animals | 132.8 | 132.3 | 131.7 | 131.0 | 131.8 | 132.6 |
| Fish and other seafood | 133.6 | 133.7 | 133.5 | 134.0 | 134.1 | 133.3 |
| Milk, other dairy products and eggs | 123.3 | 123.8 | 125.3 | 126.5 | 127.3 | 123.8 |
| Oils and fats | 132.2 | 131.7 | 130.9 | 130.6 | 130.4 | 133.4 |
| Fruits and nuts | 130.9 | 134.2 | 137.2 | 138.8 | 140.0 | 133.0 |
| Vegetables, tubers, plantains, cooking | | | | | | |
| bananas and pulses | 157.9 | 161.9 | 157.0 | 150.7 | 146.5 | 148.9 |
| Sugar, confectionery and desserts Ready-made food and other | 148.3 | 147.9 | 147.3 | 146.7 | 146.1 | 147.5 |
| food products n.e.c. | 126.3 | 126.7 | 127.3 | 128.0 | 128.2 | 125.5 |

Table 1g. Year-on-Year Changes of the Consumer Price Index by Commodity Group and Month, Philippines: 2023 (2018=100) (in percent)

| Commodity Group | Jan | Feb | Mar | Apr | May | Jun | Jul |
|--|------|------|------|------|------|------|------|
| All Items | 8.7 | 8.6 | 7.6 | 6.6 | 6.1 | 5.4 | 4.7 |
| Food and Non-Alcoholic Beverages | 10.7 | 10.8 | 9.3 | 7.9 | 7.4 | 6.7 | 6.3 |
| Alcoholic Beverages and Tobacco | 10.9 | 11.0 | 12.2 | 12.7 | 12.3 | 11.6 | 10.9 |
| Clothing and Footwear | 4.4 | 4.8 | 5.0 | 5.1 | 5.1 | 5.1 | 4.8 |
| Housing, Water, Electricity, Gas, | | | | | | | |
| and Other Fuels | 8.6 | 8.6 | 7.6 | 6.5 | 6.5 | 5.6 | 4.5 |
| Furnishing, Household Equipment, and | | | | | | | |
| Routine Household Maintenance | 5.2 | 6.2 | 6.2 | 6.1 | 6.2 | 6.0 | 5.8 |
| Health | 3.3 | 4.0 | 3.9 | 4.1 | 4.1 | 3.9 | 3.9 |
| Transport | 11.1 | 9.0 | 5.3 | 2.6 | -0.5 | -3.1 | -4.7 |
| Information and Communication | 0.7 | 8.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Recreation, Sport and Culture | 4.2 | 4.4 | 4.6 | 4.7 | 4.9 | 4.8 | 4.7 |
| Education Services | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 |
| Restaurants and Accommodation Services | 7.6 | 8.1 | 8.3 | 8.6 | 8.3 | 8.2 | 7.9 |
| Financial Services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Personal Care, and Miscellaneous Goods | | | | | | | |
| and Services | 5.0 | 5.3 | 5.6 | 5.7 | 5.7 | 5.8 | 5.6 |

Table 1g. Year-on-Year Changes of the Consumer Price Index by Commodity Group and Month,
Philippines: 2023 (Concluded)
(2018=100)
(in percent)

| Commodity Group | Aug | Sep | Oct | Nov | Dec | Ave |
|--|------|-----|-----|------|-----|------|
| All Items | 5.3 | 6.1 | 4.9 | 4.1 | 3.9 | 6.0 |
| Food and Non-Alcoholic Beverages | 8.1 | 9.7 | 7.0 | 5.7 | 5.4 | 7.9 |
| Alcoholic Beverages and Tobacco | 10.1 | 9.8 | 9.3 | 9.0 | 9.0 | 10.7 |
| Clothing and Footwear | 4.8 | 4.7 | 4.8 | 4.3 | 4.2 | 4.8 |
| Housing, Water, Electricity, Gas, | | | | | | |
| and Other Fuels | 2.5 | 2.4 | 2.6 | 2.5 | 1.5 | 4.9 |
| Furnishing, Household Equipment, and | | | | | | |
| Routine Household Maintenance | 5.6 | 5.4 | 5.3 | 4.7 | 4.5 | 5.6 |
| Health | 3.9 | 4.1 | 4.0 | 3.8 | 3.7 | 3.9 |
| Transport | 0.2 | 1.2 | 1.0 | -0.8 | 0.4 | 1.6 |
| Information and Communication | 0.7 | 0.6 | 8.0 | 0.6 | 0.5 | 0.7 |
| Recreation, Sport and Culture | 4.9 | 5.1 | 5.0 | 4.9 | 4.2 | 4.7 |
| Education Services | 2.9 | 3.8 | 3.8 | 3.5 | 3.5 | 3.6 |
| Restaurants and Accommodation Services | 7.1 | 7.1 | 6.3 | 5.6 | 5.6 | 7.4 |
| Financial Services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Personal Care, and Miscellaneous Goods | | | | | | |
| and Services | 5.5 | 5.4 | 5.3 | 4.8 | 4.6 | 5.4 |

Table 1h. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2023
(2018=100)
(in percent)

| ltem | Jan | Feb | Mar | Apr | May | Jun | Jul |
|--|------|------|------|------|------|------|------|
| Food | 11.2 | 11.1 | 9.5 | 8.0 | 7.5 | 6.7 | 6.3 |
| Cereals and cereal products | 5.6 | 5.2 | 5.5 | 5.4 | 5.7 | 5.7 | 5.9 |
| Meat and other parts of slaughtered | | | | | | | |
| land animals | 7.0 | 6.5 | 4.6 | 4.2 | 3.2 | 0.3 | -1.7 |
| Fish and other seafood | 6.7 | 9.9 | 9.9 | 7.0 | 5.0 | 6.2 | 4.5 |
| Milk, other dairy products and eggs | 11.3 | 13.1 | 13.6 | 13.0 | 12.1 | 11.2 | 9.7 |
| Oils and fats | 18.5 | 17.3 | 14.7 | 11.7 | 8.5 | 5.6 | 2.0 |
| Fruits and nuts | 9.8 | 11.5 | 13.0 | 14.7 | 14.3 | 11.4 | 8.4 |
| Vegetables, tubers, plantains, cooking | | | | | | | |
| bananas and pulses | 37.8 | 33.1 | 20.0 | 10.0 | 12.6 | 12.7 | 21.8 |
| Sugar, confectionery and desserts | 38.8 | 37.0 | 35.2 | 33.7 | 31.6 | 28.9 | 21.4 |
| Ready-made food and other | | | | | | | |
| food products n.e.c. | 9.2 | 9.8 | 10.0 | 9.5 | 9.0 | 8.5 | 7.8 |

Table 1h. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2023 (Concluded)
(2018=100)
(in percent)

| ltem | Aug | Sep | Oct | Nov | Dec | Ave |
|--|------|------|------|------|------|------|
| Food | 8.2 | 10.0 | 7.1 | 5.8 | 5.5 | 8.0 |
| Cereals and cereal products Meat and other parts of slaughtered | 8.3 | 14.1 | 10.8 | 12.2 | 14.6 | 8.3 |
| land animals | -0.1 | 1.3 | 8.0 | 0.5 | 0.2 | 2.2 |
| Fish and other seafood | 6.9 | 6.1 | 5.6 | 4.9 | 4.8 | 6.4 |
| Milk, other dairy products and eggs | 7.8 | 7.3 | 7.5 | 7.6 | 7.4 | 10.1 |
| Oils and fats | 0.0 | -1.3 | -2.5 | -3.1 | -3.6 | 5.2 |
| Fruits and nuts | 9.6 | 11.6 | 13.5 | 13.1 | 12.2 | 11.9 |
| Vegetables, tubers, plantains, cooking | | | | | | |
| bananas and pulses | 31.9 | 29.6 | 11.9 | -2.0 | -9.2 | 16.5 |
| Sugar, confectionery and desserts Ready-made food and other | 13.2 | 9.0 | 4.9 | 1.5 | 0.1 | 19.6 |
| food products n.e.c. | 7.3 | 6.8 | 5.8 | 5.4 | 5.0 | 7.8 |

Table 2. Farm-Retail Price Gap of Selected Crop Commodities, Philippines, 2019 to 2023 (in PhP)

| 2019 | 2020 | 2021 | 2022 | 2023 |
|-------|---|---|---|---|
| | | | | |
| 15.39 | 15.68 | 15.92 | 17.09 | 18.24 |
| 30.00 | 38.71 | 37.64 | 35.18 | 44.75 |
| 29.44 | 37.05 | 39.78 | 42.97 | 47.34 |
| 33.88 | 35.82 | 36.76 | 42.94 | 44.68 |
| 41.20 | 43.91 | 47.26 | 47.48 | 53.31 |
| 51.35 | 50.91 | 60.48 | 53.35 | 62.52 |
| 57.74 | 94.53 | 90.51 | 71.65 | 117.28 |
| 36.63 | 40.28 | 41.10 | 38.55 | 46.46 |
| 33.92 | 35.09 | 39.00 | 38.47 | 42.79 |
| 24.30 | 24.88 | 25.21 | 28.47 | 33.10 |
| | | | | |
| | 41.20 51.35 57.74 36.63 33.92 | 41.20 43.91 51.35 50.91 57.74 94.53 36.63 40.28 33.92 35.09 | 41.20 43.91 47.26 51.35 50.91 60.48 57.74 94.53 90.51 36.63 40.28 41.10 33.92 35.09 39.00 | 41.20 43.91 47.26 47.48 51.35 50.91 60.48 53.35 57.74 94.53 90.51 71.65 36.63 40.28 41.10 38.55 33.92 35.09 39.00 38.47 |

Table 3. Palay Production and Percentage of Produce Marketed by Region, Philippines: 2018 to 2022

| | 2018 | | 2019 | | 2020 | |
|---------------------|--------------------------------------|--------------------------|--|--------------------------|--|--------------------------|
| Region | Production (in thousand metric tons) | Marketed (in percent) | Production (in thousand metric tons) | Marketed (in percent) | Production (in thousand metric tons) | Marketed (in percent) |
| Philippines | 19,066.09 | 59.4 | 18,814.83 | 57.7 | 19,294.86 | 57.7 |
| CAR | 391.10 | 57.4 | 418.32 | 41.6 | 376.47 | 41.1 |
| llocos Region | 1,720.04 | 53.7 | 1,851.27 | 49.7 | 1,902.66 | 49.7 |
| Cagayan Valley | 2,379.77 | 77.1 | 2,644.70 | 72.9 | 2,645.78 | 72.0 |
| Central Luzon | 3,615.12 | 69.8 | 3,730.18 | 67.8 | 3,635.15 | 67.0 |
| CALABARZON | 420.23 | 53.7 | 380.78 | 50.8 | 386.92 | 44.7 |
| MIMAROPA Region | 1,230.99 | 66.6 | 1,195.20 | 68.2 | 1,183.15 | 70.0 |
| Bicol Region | 1,350.44 | 46.9 | 1,192.90 | 43.0 | 1,294.99 | 45.9 |
| Western Visayas | 2,232.29 | 43.5 | 2,077.79 | 38.4 | 2,295.58 | 41.5 |
| Central Visayas | 309.46 | 31.2 | 223.09 | 23.5 | 260.52 | 22.4 |
| Eastern Visayas | 946.88 | 30.3 | 900.25 | 35.5 | 927.10 | 37.4 |
| Zamboanga Peninsula | 728.67 | 64.9 | 677.44 | 68.8 | 645.41 | 64.9 |
| Northern Mindanao | 761.40 | 59.9 | 761.14 | 61.6 | 781.82 | 63.2 |
| Davao Region | 488.10 | 65.0 | 450.37 | 63.1 | 466.76 | 59.2 |
| SOCCSKŠARGEN | 1,343.12 | 63.9 | 1,187.28 | 61.6 | 1,264.12 | 61.5 |
| Caraga | 510.07 | 58.1 | 449.37 | 59.6 | 503.33 | 50.5 |
| BARMM ^{1/} | 638.40 | | 674.76 | 59.2 | 725.09 | 72.2 |

Table 3. Palay Production and Percentage of Produce Marketed by Region, Philippines: 2018 to 2022 (Concluded)

| | 202 | 1 | 2022 | | |
|---------------------|--------------|--------------|--------------|--------------|--|
| Region | Production | Marketed | Production | Marketed | |
| 3 | (in thousand | (in percent) | (in thousand | (in percent) | |
| | metric tons) | | metric tons) | <u> </u> | |
| Philippines | 19,960.17 | 52.1 | 19,756.39 | 54.6 | |
| CAR | 377.13 | 44.7 | 338.07 | 49.8 | |
| llocos Region | 1,902.34 | 49.9 | 1,965.37 | 48.1 | |
| Cagayan Valley | 2,909.95 | 68.2 | 2,928.17 | 74.3 | |
| Central Luzon | 3,741.21 | 68.1 | 3,616.71 | 69.1 | |
| CALABARZON | 409.92 | 57.9 | 395.90 | 45.2 | |
| MIMAROPA Region | 1,225.28 | 51.3 | 1,231.81 | 62.0 | |
| Bicol Region | 1,346.95 | 46.3 | 1,329.00 | 45.9 | |
| Western Visayas | 2,356.90 | 38.5 | 2,321.59 | 33.1 | |
| Central Visayas | 289.50 | 22.3 | 242.39 | 19.3 | |
| Eastern Visayas | 864.37 | 19.8 | 840.34 | 31.4 | |
| Zamboanga Peninsula | 667.35 | 58.5 | 651.70 | 60.5 | |
| Northern Mindanao | 793.64 | 63.6 | 814.74 | 58.8 | |
| Davao Region | 484.72 | 59.1 | 490.25 | 66.8 | |
| SOCCSKSARGEN | 1,278.19 | 57.4 | 1,244.28 | 66.5 | |
| Caraga | 467.74 | 42.3 | 520.18 | 65.3 | |
| BARMM ^{1/} | 844.95 | | 825.88 | | |

^{1/} data for BARMM excludes the Eight Area Clusters

Blank cell indicates data not available

MODULES OF THE AGRICULTURE AND FISHERIES INDICATORS SYSTEM

- 1. Prices and Marketing of Selected Agriculture and Fishery Commodities
- 2. Economic Growth: Agriculture and Fisheries
- 3. Government Support in Agriculture and Fisheries
- 4. Output and Productivity
- 5. Agriculture Resources
- 6. Availability and Nutrient Yields of Selected Agriculture and Fishery Commodities
- 7. Sufficiency of Selected Agriculture and Fishery Commodities
- 8. Exports and Imports: Agriculture and Fisheries
- 9. Employment and Wages in Agriculture and Fishing

AGRICULTURE AND FISHERIES INDICATORS SYSTEM PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES PHILIPPINE STATISTICS AUTHORITY

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