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Agriculture and Fisheries Indicators System

2018-2022

Prices and Marketing of Selected
Agriculture and Fishery Commodities



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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The **Agriculture and Fisheries Indicators System Report**
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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 ninth module entitled Price and Marketing of Selected Agriculture and Fishery Commodities. It provides information on the share of the market in the volume of palay and the movement in the prices of selected agricultural commodities. The reference years are 2018 to 2022.

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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December 2023

TABLE OF CONTENTS

FOREWORD	i
LIST OF TABLES	ii
TECHNICAL NOTES	iii
PRICES AND MARKETING OF AGRICULTURE AND FISHERY COMMODITIES	
Table 1. Palay Production and Percentage of Produce Marketed by Region, Philippines: 2018 to 2021	6
Table 2a. Consumer Price Index by Commodity Group, Philippines: 2018 to 2022	6
Table 2b. Consumer Price Index of Food Commodity Group, by Item, Philippines: 2018 to 2022	7
Table 2c. Year-on-Year Changes of the Consumer Price Index by Commodity Group, Philippines: 2019 to 2022	7
Table 2d. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item, Philippines: 2019 to 2022	8
Table 2e. Consumer Price Index by Commodity Group and Month, Philippines: 2022	9
Table 2f. Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2022	10
Table 2g. Year-on-Year Changes of the Consumer Price Index by Commodity Group and Month, Philippines: 2022	11
Table 2h. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2022	12
Table 3. Farm-Retail Price Gap of Selected Crop Commodities, Philippines: 2018 to 2022	13
Table 4. Farmer's Share in Final Price of Selected Crop Commodities, Philippines: 2018 to 2022	14

TECHNICAL NOTES

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

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

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 or sold to total production.

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 expressed as percentage of the farm price. It indicates the percentage increase in the price from the first point of sale to the retail level.

Farmer's Share in Final Price – indicates the proportion of the prices received by farmers (farm price) to the final price (retail price) of the commodity. This gives a measure of the share of the producers compared to the share of the traders.

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.
2. Commodities are not converted with the assumption that these are sold in the same product form from farm to retail market.
3. The indicator on farmer's share in the final price are rough estimates on how much farmers are receiving for commodities produced. However, retail prices does not differentiate between local and imported production.

Percent of Palay Produce Marketed

$$\text{Percent of the Palay Produce Marketed} = \left[\frac{\text{Palay Produce Sold}}{\text{Total Palay Production}} \right] \times 100$$

Farm to Retail Price Gap

$$\text{Farm to Retail Price Gap} = \left[\frac{\text{Retail Price} - \text{Farm Price}}{\text{Farm Price}} \right] \times 100$$

Farmer's Share in Final Price

$$\text{Farmer's Share in Final Price} = \left[\frac{\text{Farm Price}}{\left(\frac{\text{Retail Price}}{\text{Conversion Rate}} \right)} \right] \times 100$$

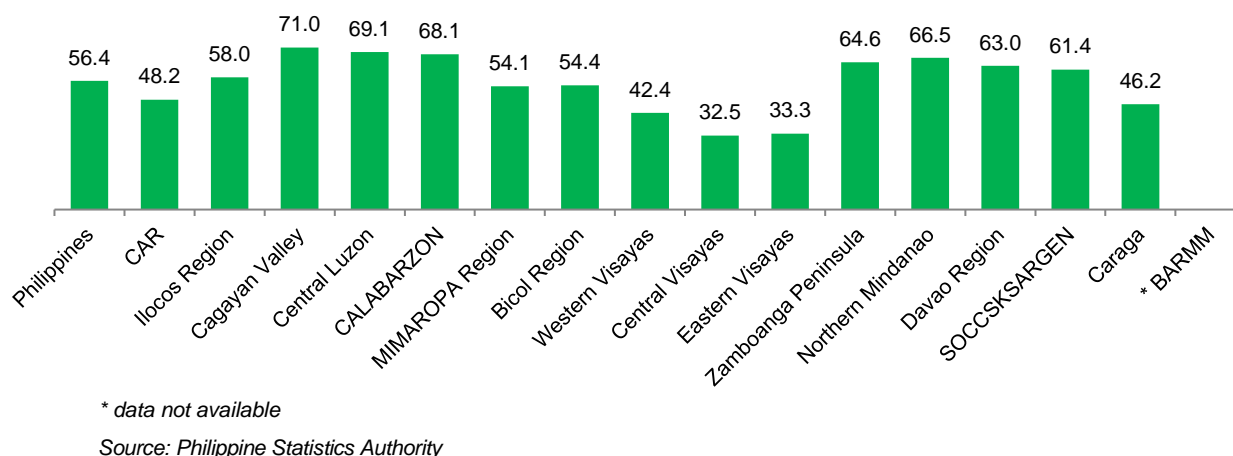
PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES



Marketed Volume of Palay

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

Figure 1. Percentage of Marketed Palay Produced by Region, Philippines: 2021
(in percent)



The proportion of marketed volume of palay to the country's total production in 2021 recorded a decrease of 56.4 percent from the 61.9 percent registered in 2020. In 2021, most of the regions exhibited decreasing proportions in the volume of palay sold during the year. Among the regions, Cagayan Valley reported the biggest proportion of marketed palay, however, the share went down to 71.0 percent in 2021. Central Luzon and CALABARZON came next with increasing proportions in 2021 at 69.1 percent and 68.1 percent, respectively. Meanwhile, lowest proportions of palay sold were noted in Central Visayas at 32.5 percent and Eastern Visayas at 33.3 percent. (Table 1 and Figure 1)

Consumer Price Index (CPI) and Inflation Rate

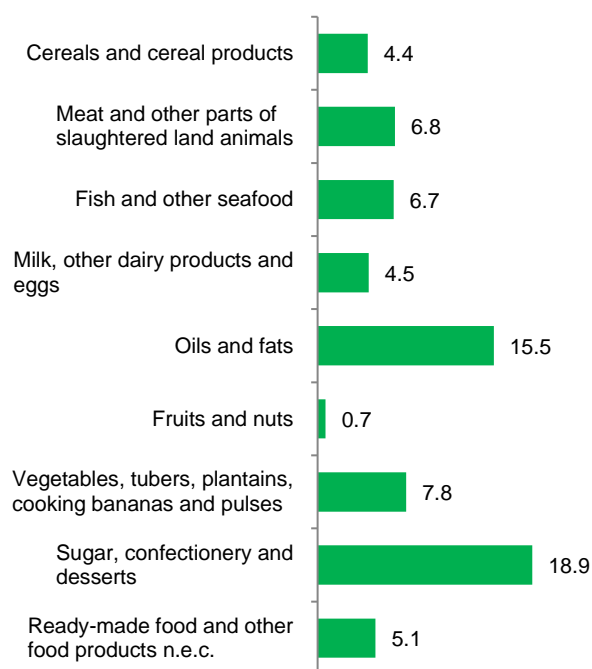
The CPI is an indicator of the change in the average retail prices of a fixed basket of goods and services commonly purchased by households relative to a base year. The inflation rate is the annual rate of change or the year-on-year change of the CPI expressed in percent.

The Philippine's headline inflation registered uptrend from 2018 to 2022. The average inflation rate in 2022 was posted at 5.8 percent, faster than the 2021 record of 3.9 percent.

Annual increments were noted in the indices of all commodity groups in 2022. Among the commodity groups, transport exhibited the highest annual increase of 12.9 percent. Likewise, higher annual increment were also observed for financial services at 8.2 percent, alcoholic beverages and tobacco at 7.9 percent, and housing, water, electricity, gas, and other fuels at 6.4 percent. (Table 2c)

Food inflation at the national level increased to 6.1 percent in 2022 from 4.5 percent in 2021. Annual increases were recorded in the indices of all food groups. Sugar, confectionery, and desserts indicated the highest year-on-year increase of 18.9 percent. This was followed by oils and fats at 15.5 percent, vegetables, tubers, plantains, cooking bananas and pulses at 7.8 percent, meat and other parts of slaughtered land animals at 6.8 percent, and fish and other seafood at 6.7 percent. Positive growth rates were also observed in the indices of ready-made food and other food products n.e.c. at 5.1 percent and milk, other dairy products and eggs at 4.5 percent. On the other hand, fruits and nuts recorded the lowest year-on-year growth of 0.7 percent. (Table 2d and Figure 2)

Figure 2. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item, Philippines: 2022 (2018=100) (in percent)



Source: Philippine Statistics Authority

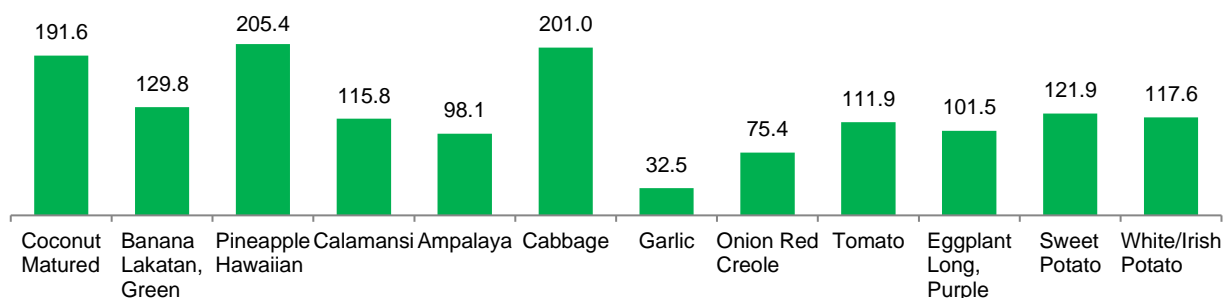
In 2022, the monthly CPI of all items posted an increasing trend. The monthly headline inflation was highest in December 2022 at 8.1 percent. Transport registered the highest average annual growth of 12.9 percent in 2022, which recorded year-on-year increases ranging from 7.0 percent in January 2022 to 11.7 percent in December 2022. This was followed by financial services with an average annual increment of 8.2 percent, which recorded 43.3 percent from January to March 2022. On the other hand, information and communication index registered the lowest average growth rate of 0.6 percent. (Tables 2g)

In 2022, the highest year-on-year growth of food inflation was observed in December 2022 at 10.6 percent while the lowest was reported in February 2022 at 1.1 percent. The year-on-year growth rates of sugar, confectionery, and desserts ranged from 2.8 percent in January 2022 to 38.8 percent in December 2022. This was followed by oils and fats with year-on-year increments from 8.5 percent in January 2022 to 19.2 percent in December 2022. Increasing trends in the monthly CPI were also observed in cereals and cereal products, and milk, other dairy products and eggs. Meanwhile, fruits and nuts recorded the lowest average growth of 0.7 percent. (Table 2h)

Price Gap

The price gaps or mark ups of the different agricultural commodities between the farmgate and the retail levels indicate the information of prices and the shares of market participants in the prices paid by the consumers.

Figure 3. Farm-Retail Price Gap of Selected Crop Commodities, Philippines: 2022 (in percent)



Source: Philippine Statistics Authority

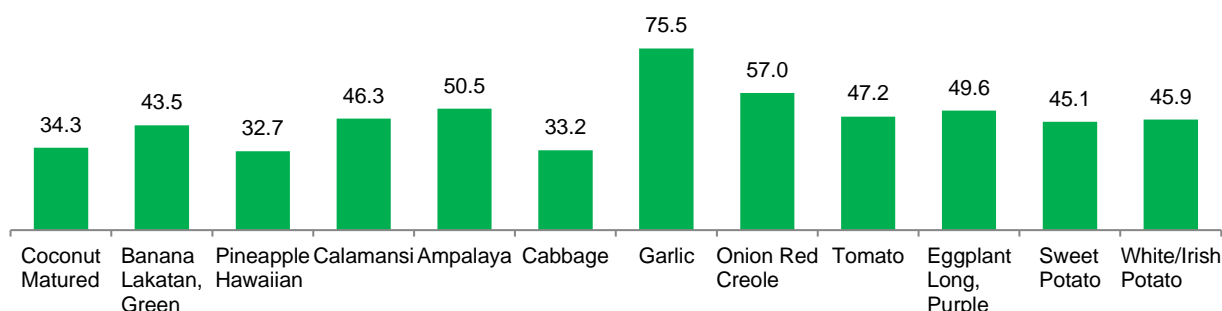
Among the reference crops, the farm-retail price gap of onion red creole decreased to 75.4 percent in 2022 which was the biggest reduction in farm-retail price gap, from 165.8 percent in 2021. The recorded price gap indicates that the price mark up of onion from farm to retail levels was 75.4 percent of its farmgate price. Tomato and white/irish potato followed with decreased price gaps corresponding to 111.9 percent and 117.6 percent. Likewise, decreasing farm-retail price gaps were also observed in banana lakatan, calamansi, ampalaya, garlic, and eggplant.

Other reference crops such as coconut matured, pineapple hawaiian, cabbage, and sweet potato reported increasing farm-retail price gaps in 2022. Among these, the biggest increment in price gap was registered in cabbage at 201.0 percent. (Table 3 and Figure 3)

Farmer's Share in Final Price of Selected Crop Commodities

This indicator presents the proportion of the prices received by the farmers to the final price of the commodity. It gives a measure of the share of the producers compared to the share of the traders. It also indicates which commodity gives the farmers the bigger share.

Figure 4. Farm-Retail Price Gap of Selected Crop Commodities, Philippines: 2022 (in percent)



Source: Philippine Statistics Authority

In 2022, eight (8) of the reference crops reported increases in the shares of growers in the final prices. Onion red creole producers posted the biggest increase in share at 57.0 percent of its retail price. A similar trend was observed in tomato and white/irish potato wherein producers had shares of 47.2 percent and 45.9 percent, respectively. Increases in farmer's share ranging from 43.5 percent to 75.5 percent of the final prices were also noted in banana lakatan, calamansi, ampalaya, garlic, and eggplant long, purple. In contrast, declines in the shares of producers of coconut matured, pineapple hawaiian, cabbage, and sweet potato was posted in 2022. (Table 4 and Figure 4)

Statistical Tables

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

Table 1. Palay Production and Percentage of Produce Marketed by Region,
Philippines: 2018 to 2021

Region	2018		2019		2020		2021	
	Production (in thousand metric tons)	Marketed (in percent)	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	64.1	18,814.83	62.0	19,294.86	61.9	19,960.17	56.4
CAR	391.10	65.0	418.32	45.0	376.47	44.2	377.13	48.2
Ilocos Region	1,720.04	62.5	1,851.27	55.8	1,902.66	54.9	1,902.34	58.0
Cagayan Valley	2,379.77	78.4	2,644.70	74.5	2,645.78	73.9	2,909.95	71.0
Central Luzon	3,615.12	71.0	3,730.18	69.0	3,635.15	68.1	3,741.21	69.1
CALABARZON	420.23	62.8	380.78	60.2	386.92	54.9	409.92	68.1
MIMAROPA Region	1,230.99	69.6	1,195.20	71.3	1,183.15	71.6	1,225.28	54.1
Bicol Region	1,350.44	52.1	1,192.90	48.3	1,294.99	50.7	1,346.95	54.4
Western Visayas	2,232.29	50.0	2,077.79	44.6	2,295.58	48.1	2,356.90	42.4
Central Visayas	309.46	40.3	223.09	32.6	260.52	29.8	289.50	32.5
Eastern Visayas	946.88	42.3	900.25	46.5	927.10	47.0	864.37	33.3
Zamboanga Peninsula	728.67	69.5	677.44	73.6	645.41	69.8	667.35	64.6
Northern Mindanao	761.40	66.6	761.14	66.7	781.82	68.6	793.64	66.5
Davao Region	488.10	71.2	450.37	69.4	466.76	65.1	484.72	63.0
SOCCKSARGEN	1,343.12	66.9	1,187.28	65.4	1,264.12	66.8	1,278.19	61.4
Caraga	510.07	62.7	449.37	63.5	503.33	56.2	467.74	46.2
BARMM ^{1/}	638.40		674.76	65.9	725.09	74.9	844.95	

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

Blank cell indicates data not available

Source: Philippine Statistics Authority

Table 2a. Consumer Price Index by Commodity Group, Philippines: 2018 to 2022
(2018=100)
(in percent)

Commodity Group	2018	2019	2020	2021	2022
All Items	100.0	102.4	104.8	108.9	115.3
Food and Non-Alcoholic Beverages	100.0	101.7	104.6	109.0	115.3
Alcoholic Beverages and Tobacco	100.0	112.0	129.2	141.7	152.9
Clothing and Footwear	100.0	102.6	105.0	106.9	109.7
Housing, Water, Electricity, Gas, and Other Fuels	100.0	102.5	103.2	105.8	112.6
Furnishing, Household Equipment, and Routine Household Maintenance	100.0	102.9	106.2	108.5	112.0
Health	100.0	104.0	108.1	112.2	115.1
Transport	100.0	101.2	102.7	112.3	126.7
Information and Communication	100.0	100.4	100.9	101.5	102.1
Recreation, Sport and Culture	100.0	103.5	104.5	104.8	107.2
Education Services	100.0	103.9	105.9	106.9	108.8
Restaurants and Accommodation Services	100.0	103.5	105.7	109.4	113.9
Financial Services	100.0	100.0	100.0	132.5	143.3
Personal Care, and Miscellaneous Goods and Services	100.0	102.4	104.8	107.2	110.4

Source: Philippine Statistics Authority

Table 2b. Consumer Price Index of Food Commodity Group by Item, Philippines: 2018 to 2022
(2018=100)
(in percent)

Commodity Group	2018	2019	2020	2021	2022
Food	100.0	101.5	104.4	109.1	115.7
Cereals and cereal products	100.0	97.7	95.7	96.1	100.4
Meat and other parts of slaughtered land animals	100.0	103.8	107.1	121.5	129.8
Fish and other seafood	100.0	103.9	110.3	117.4	125.3
Milk, other dairy products and eggs	100.0	102.4	106.5	107.7	112.5
Oils and fats	100.0	101.6	104.0	109.8	126.8
Fruits and nuts	100.0	105.2	118.2	118.1	118.8
Vegetables, tubers, plantains, cooking bananas and pulses	100.0	102.7	113.2	118.6	127.8
Sugar, confectionery and desserts	100.0	102.0	102.6	103.7	123.4
Ready-made food and other food products n.e.c.	100.0	104.5	109.3	110.7	116.4

Source: Philippine Statistics Authority

Table 2c. Year-on-Year Changes of the Consumer Price Index by Commodity Group,
Philippines: 2019 to 2022
(2018=100)
(in percent)

Item	2019	2020	2021	2022
All Items	2.4	2.4	3.9	5.8
Food and Non-Alcoholic Beverages	1.6	2.9	4.2	5.9
Alcoholic Beverages and Tobacco	12.0	15.4	9.7	7.9
Clothing and Footwear	2.6	2.3	1.8	2.6
Housing, Water, Electricity, Gas, and Other Fuels	2.5	0.7	2.5	6.4
Furnishing, Household Equipment, and Routine Household Maintenance	2.9	3.2	2.1	3.2
Health	4.0	3.9	3.8	2.6
Transport	1.1	1.5	9.3	12.9
Information and Communication	0.4	0.5	0.6	0.6
Recreation, Sport and Culture	3.5	1.0	0.3	2.3
Education Services	3.9	2.0	0.9	1.8
Restaurants and Accommodation Services	3.5	2.1	3.5	4.1
Financial Services	0.0	0.0	32.5	8.2
Personal Care, and Miscellaneous Goods and Services	2.4	2.4	2.3	3.0

Source: Philippine Statistics Authority

Table 2d. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item, Philippines: 2019 to 2022
(2018=100)
(in percent)

Item	2019	2020	2021	2022
Food	1.4	2.9	4.5	6.1
Cereals and cereal products	-2.3	-2.0	0.4	4.4
Meat and other parts of slaughtered land animals	3.8	3.2	13.4	6.8
Fish and other seafood	3.9	6.2	6.4	6.7
Milk, other dairy products and eggs	2.4	4.0	1.1	4.5
Oils and fats	1.6	2.3	5.6	15.5
Fruits and nuts	5.2	12.3	-0.1	0.7
Vegetables, tubers, plantains, cooking bananas and pulses	2.7	10.2	4.8	7.8
Sugar, confectionery and desserts	2.0	0.6	1.2	18.9
Ready-made food and other food products n.e.c.	4.5	4.6	1.3	5.1

Source: Philippine Statistics Authority

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

Table 2e. Consumer Price Index by Commodity Group and Month, Philippines: 2022
(2018=100)
(in percent)

Commodity Group	Jan	Feb	Mar	Apr	May	Jun	Jul
All Items	111.7	111.8	112.5	113.4	113.9	114.9	115.8
Food and Non-Alcoholic Beverages	112.6	111.6	111.7	112.5	113.2	114.3	115.3
Alcoholic Beverages and Tobacco	145.3	145.9	147.2	149.2	151.0	152.8	154.3
Clothing and Footwear	108.0	108.1	108.4	108.6	108.9	109.2	109.8
Housing, Water, Electricity, Gas, and Other Fuels	108.7	109.3	110.8	111.5	111.5	112.0	112.2
Furnishing, Household Equipment, and Routine Household Maintenance	110.0	110.1	110.5	110.8	111.0	111.6	112.0
Health	113.8	113.9	114.1	114.2	114.5	114.9	115.3
Transport	116.4	118.4	121.8	125.1	127.3	130.8	133.2
Information and Communication	101.9	101.9	102.0	102.0	102.0	102.0	102.0
Recreation, Sport and Culture	105.7	106.0	106.0	106.2	106.4	106.7	107.1
Education Services	107.3	107.3	107.3	107.3	107.3	107.3	107.3
Restaurants and Accommodation Services	110.7	111.1	111.4	111.6	112.5	112.9	113.6
Financial Services	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Personal Care, and Miscellaneous Goods and Services	108.5	108.8	109.0	109.3	109.6	109.9	110.4

Table 2e. Consumer Price Index by Commodity ... (Concluded)

Commodity Group	Aug	Sep	Oct	Nov	Dec	Ave
All Items	116.3	116.8	117.9	119.0	119.4	115.3
Food and Non-Alcoholic Beverages	116.1	116.7	118.4	120.2	121.3	115.3
Alcoholic Beverages and Tobacco	155.9	156.8	158.0	159.0	159.7	152.9
Clothing and Footwear	110.2	110.5	110.8	111.5	111.9	109.7
Housing, Water, Electricity, Gas, and Other Fuels	113.7	114.6	115.1	115.5	116.1	112.6
Furnishing, Household Equipment, and Routine Household Maintenance	112.4	112.9	113.3	114.2	114.6	112.0
Health	115.6	115.7	116.0	116.5	116.9	115.1
Transport	129.5	129.5	129.5	131.0	128.4	126.7
Information and Communication	102.0	102.2	102.2	102.4	102.5	102.1
Recreation, Sport and Culture	107.5	108.0	108.5	108.9	109.6	107.2
Education Services	110.6	110.9	110.9	111.2	111.2	108.8
Restaurants and Accommodation Services	114.8	115.4	116.6	117.5	118.1	113.9
Financial Services	143.3	143.3	143.3	143.3	143.3	143.3
Personal Care, and Miscellaneous Goods and Services	110.9	111.3	111.7	112.4	112.9	110.4

Source: Philippine Statistics Authority

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

Table 2f. Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2022
(2018=100)
(in percent)

Item	Jan	Feb	Mar	Apr	May	Jun	Jul
Food	112.9	111.8	112.0	112.8	113.5	114.7	115.7
Cereals and cereal products	97.7	98.3	98.5	99.1	99.4	100.0	100.6
Meat and other parts of slaughtered land animals	124.6	124.7	126.7	128.7	129.8	132.7	134.5
Fish and other seafood	125.9	123.2	123.3	123.8	124.4	124.2	125.3
Milk, other dairy products and eggs	108.4	108.6	109.0	109.4	109.8	110.5	112.1
Oils and fats	114.8	116.2	118.3	121.4	124.0	126.7	130.5
Fruits and nuts	118.5	117.5	116.6	115.7	115.4	116.2	118.1
Vegetables, tubers, plantains, cooking bananas and pulses	131.6	120.1	114.4	115.3	116.9	118.7	116.6
Sugar, confectionery and desserts	105.7	107.8	109.3	110.6	112.3	114.9	122.1
Ready-made food and other food products n.e.c.	112.3	112.2	112.5	113.2	114.3	115.5	116.6

Table 2f. Consumer Price Index of Food Commodity ... (Concluded)

Item	Aug	Sep	Oct	Nov	Dec	Ave
Food	116.5	117.1	118.9	120.7	122.0	115.7
Cereals and cereal products	101.4	101.8	102.1	102.7	103.0	100.4
Meat and other parts of slaughtered land animals	132.9	130.6	130.6	130.4	131.6	129.8
Fish and other seafood	125.0	126.0	126.4	127.8	128.0	125.3
Milk, other dairy products and eggs	114.4	115.4	116.6	117.6	118.5	112.5
Oils and fats	132.2	133.4	134.2	134.8	135.3	126.8
Fruits and nuts	119.4	120.3	120.9	122.7	124.8	118.8
Vegetables, tubers, plantains, cooking bananas and pulses	119.7	124.9	140.3	153.7	161.3	127.8
Sugar, confectionery and desserts	131.0	135.7	140.4	144.6	145.9	123.4
Ready-made food and other food products n.e.c.	117.7	118.6	120.3	121.4	122.1	116.4

Source: Philippine Statistics Authority

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

Table 2g. Year-on-Year Changes of the Consumer Price Index by Commodity Group and Month, Philippines: 2022
(2018=100)
(in percent)

Commodity Group	Jan	Feb	Mar	Apr	May	Jun	Jul
All Items	3.0	3.0	4.0	4.9	5.4	6.1	6.4
Food and Non-Alcoholic Beverages	1.7	1.2	2.6	3.8	4.9	6.0	6.9
Alcoholic Beverages and Tobacco	5.6	4.7	4.8	5.9	6.8	7.8	8.5
Clothing and Footwear	2.0	1.9	1.9	2.0	2.1	2.2	2.5
Housing, Water, Electricity, Gas, and Other Fuels	4.5	4.8	6.2	6.9	6.5	6.6	5.7
Furnishing, Household Equipment, and Routine Household Maintenance	2.4	2.3	2.6	2.6	2.5	2.9	3.1
Health	3.1	2.7	2.5	2.4	2.4	2.6	2.4
Transport	7.0	8.8	10.3	13.0	14.6	17.1	18.1
Information and Communication	0.7	0.6	0.7	0.7	0.7	0.5	0.5
Recreation, Sport and Culture	1.5	1.6	1.5	1.6	1.7	1.9	2.2
Education Services	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Restaurants and Accommodation Services	3.0	2.9	3.0	2.8	2.8	2.8	3.4
Financial Services	43.3	43.3	43.3	0.0	0.0	0.0	0.0
Personal Care, and Miscellaneous Goods and Services	2.2	2.2	2.2	2.3	2.5	2.6	2.8

Table 2g. Year-on-Year Changes of the Consumer ... (Concluded)

Commodity Group	Aug	Sep	Oct	Nov	Dec	Ave
All Items	6.3	6.9	7.7	8.0	8.1	5.8
Food and Non-Alcoholic Beverages	6.3	7.4	9.4	10.0	10.2	5.9
Alcoholic Beverages and Tobacco	9.3	9.8	10.4	10.6	10.7	7.9
Clothing and Footwear	2.8	2.9	3.1	3.6	3.9	2.6
Housing, Water, Electricity, Gas, and Other Fuels	6.8	7.3	7.4	6.9	7.0	6.4
Furnishing, Household Equipment, and Routine Household Maintenance	3.4	3.5	3.8	4.5	4.8	3.2
Health	2.5	2.4	2.6	2.8	3.1	2.6
Transport	14.6	14.5	12.5	12.3	11.7	12.9
Information and Communication	0.4	0.5	0.5	0.7	0.7	0.6
Recreation, Sport and Culture	2.4	2.7	3.0	3.3	3.9	2.3
Education Services	3.8	3.5	3.4	3.6	3.6	1.8
Restaurants and Accommodation Services	4.2	4.6	5.7	6.5	7.0	4.1
Financial Services	0.0	0.0	0.0	0.0	0.0	8.2
Personal Care, and Miscellaneous Goods and Services	3.3	3.4	3.7	4.2	4.5	3.0

Source: Philippine Statistics Authority

PRICES AND MARKETING OF SELECTED AGRICULTURE AND FISHERY COMMODITIES

Table 2h. Year-on-Year Changes of the Consumer Price Index of Food Commodity Group by Item and Month, Philippines: 2022
(2018=100)
(in percent)

Item	Jan	Feb	Mar	Apr	May	Jun	Jul
Food	1.6	1.1	2.8	4.0	5.2	6.4	7.1
Cereals and cereal products	2.5	3.3	3.4	3.4	3.3	4.1	4.5
Meat and other parts of slaughtered land animals	4.3	1.4	2.9	4.2	5.4	8.1	9.9
Fish and other seafood	6.2	2.9	4.3	5.0	6.2	6.7	9.2
Milk, other dairy products and eggs	0.9	0.7	0.8	1.1	1.5	2.7	4.5
Oils and fats	8.5	8.9	9.1	11.7	13.6	15.5	18.4
Fruits and nuts	-5.7	-4.9	-4.0	-4.6	-2.4	1.1	3.6
Vegetables, tubers, plantains, cooking bananas and pulses	-10.8	-8.4	-0.1	9.2	15.2	14.4	5.6
Sugar, confectionery and desserts	2.8	4.9	6.2	7.3	8.7	10.9	17.6
Ready-made food and other food products n.e.c.	1.9	2.0	2.3	2.9	3.5	4.3	5.2

Table 2h. Year-on-Year Changes of the Consumer ... (Concluded)

Item	Aug	Sep	Oct	Nov	Dec	Ave
Food	6.5	7.7	9.8	10.3	10.6	6.1
Cereals and cereal products	4.9	5.4	5.6	6.2	6.5	4.4
Meat and other parts of slaughtered land animals	9.6	9.0	11.5	8.6	7.4	6.8
Fish and other seafood	7.2	9.1	9.4	8.3	6.3	6.7
Milk, other dairy products and eggs	6.5	7.6	8.7	9.4	9.9	4.5
Oils and fats	19.6	20.1	20.4	19.8	19.2	15.5
Fruits and nuts	3.9	3.8	4.9	6.2	7.6	0.7
Vegetables, tubers, plantains, cooking bananas and pulses	-2.7	3.5	16.0	25.8	32.4	7.8
Sugar, confectionery and desserts	26.0	30.2	34.4	38.0	38.8	18.9
Ready-made food and other food products n.e.c.	5.8	6.7	8.1	8.9	9.4	5.1

Source: Philippine Statistics Authority

Table 3. Farm-Retail Price Gap of Selected Crop Commodities,
Philippines, 2018 to 2022
(in percent)

Commodity	2018	2019	2020	2021	2022
Crops					
Coconut Matured	174.5	224.3	212.2	189.5	191.6
Banana Lakatan, Green	112.7	110.9	125.6	130.5	129.8
Pineapple Hawaiian	164.9	154.1	191.3	203.8	205.4
Calamansi	112.9	120.2	130.7	116.8	115.8
Ampalaya	98.1	99.9	104.8	107.4	98.1
Cabbage	189.6	210.3	211.0	198.0	201.0
Garlic	39.5	36.9	37.0	39.2	32.5
Onion Red Creole	124.6	132.9	174.4	165.8	75.4
Tomato	136.7	143.4	136.7	145.8	111.9
Eggplant Long, Purple	109.8	111.1	115.9	110.4	101.5
Sweet Potato	126.0	114.9	115.8	119.5	121.9
White/Irish Potato	129.2	160.7	144.6	143.7	117.6

Source: Philippine Statistics Authority

Table 4. Farmer's Share in Final Price of Selected Crop Commodities,
Philippines, 2018 to 2022
(in percent)

Commodity	2018	2019	2020	2021	2022
Crops					
Coconut Matured	36.4	30.8	32.0	34.5	34.3
Banana Lakatan, Green	47.0	47.4	44.3	43.4	43.5
Pineapple Hawaiian	37.8	39.4	34.3	32.9	32.7
Calamansi	47.0	45.4	43.3	46.1	46.3
Ampalaya	50.5	50.0	48.8	48.2	50.5
Cabbage	34.5	32.2	32.2	33.6	33.2
Garlic	71.7	73.1	73.0	71.8	75.5
Onion Red Creole	44.5	42.9	36.4	37.6	57.0
Tomato	42.2	41.1	42.2	40.7	47.2
Eggplant Long, Purple	47.7	47.4	46.3	47.5	49.6
Sweet Potato	44.3	46.5	46.3	45.6	45.1
White/Irish Potato	43.6	38.4	40.9	41.0	45.9

Source: Philippine Statistics Authority

MODULES OF THE AGRICULTURE AND FISHERIES INDICATORS SYSTEM

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

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

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