



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY



Agriculture and Fisheries Indicators System

2018-2022

Exports and Imports: Agriculture and Fisheries



The **Agriculture and Fisheries Indicators System (AFIS)**
is an annual publication prepared by the Agricultural Accounts Division of the
PHILIPPINE STATISTICS AUTHORITY (PSA)

For technical inquiries, please direct calls at:
(+632) 8376-1954

TERMS OF USE OF PSA PUBLICATIONS

- The PSA reserves its exclusive right to reproduce all its publications in whatever form.
- Any part of this publication should not be reproduced, recopied, lent, or repackaged for other parties for any commercial purposes without written permission from the PSA.
 - Should any portion of the data in this publication are to be included in a report/article, the source of the data, the title of the publication, and the PSA as publisher should always be cited.
 - Any information derived from the manipulation of data contained in the publication will no longer be the responsibility of PSA.

Published by the
Philippine Statistics Authority
PSA Complex, East Avenue
Diliman, Quezon City
Philippines 1101

October 2023



The **Agriculture and Fisheries Indicators System Report**
is available in electronic format (PDF).

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 fifth module entitled Exports and Imports: Agriculture and Fisheries. This module provides indicators on the performance of agriculture and fisheries sector with respect to trade. It includes the volume and value of exports and imports of selected agriculture and fishery commodities and share of agriculture and fisheries in total foreign trade. 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.



DIVINA GRACIA L. DEL PRADO, PhD
Assistant Secretary
Deputy National Statistician
Sectoral Statistics Office

Quezon City, Philippines
05 October 2023

TABLE OF CONTENTS

FOREWORD		i
LIST OF TABLES		ii
TECHNICAL NOTES		iii
EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES		
Table 1.	Share of Agriculture and Fisheries to Total Foreign Trade, Philippines: 2018 to 2022	7
Table 2.	Volume, Value, and Percentage Share of Exported Selected Agriculture and Fishery Commodities to Total Agriculture and Fishery Exports, Philippines: 2018 to 2022	8
Table 2a.	Annual Growth Rates of Value of Exported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022	10
Table 2b.	Annual Growth Rates of Volume of Exported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022	11
Table 3.	Volume, Value, and Percentage Share of Imported Selected Agriculture and Fishery Commodities to Total Agriculture and Fishery Imports, Philippines: 2018 to 2022	12
Table 3a.	Annual Growth Rates of Value of Imported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022	14
Table 3b.	Annual Growth Rates of Volume of Imported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022	15

TECHNICAL NOTES

This module provides indicators on the performance of agriculture and fisheries sector with respect to trade. It includes the volume and value of exports and imports of selected agriculture and fishery commodities and share of agriculture in total foreign trade.

A. Sources of Basic Data

The basic data are sourced from the Foreign Trade Statistics compiled by the Philippine Statistics Authority.

B. Concepts and Definition of Terms

General **imports** and **exports** are flows of goods entering/leaving the statistical territory of a country applying the general trade system and recorded in compliance with the general and specific guidelines on scope. (Source: IMTS 2010 Concepts and Definitions, page 27, B. General Trade System)

Foreign Trade – a transaction involving the change of ownership of goods and services between residents of a country and the rest of the world.

Growth Rate of Value and Volume of Exported and Imported Selected Agriculture and Fishery Commodities – the year-on-year change that measures the pace of growth of each of the export or import commodity in terms of value or in volume.

Share of Exported Agriculture and Fishery Commodities to Total Exports – indicates the contribution of exported agriculture and fishery commodities to the country's total value of export.

Share of Imported Agriculture Commodities to Total Imports – indicates the contribution of imported agriculture commodities to the country's total value of import.

C. Methodology

1. Data on volume of exports and imports are in primary/raw form and are expressed in metric tons (MT). The valuation is in Philippine Peso (PhP) terms. The peso-dollar exchange rate is sourced from the Bangko Sentral ng Pilipinas.
2. The valuation used for foreign trade of agriculture and fishery commodities adopts the International Merchandise Trade Statistics (IMTS) framework for both imports and exports. Exports and imports of agriculture and fishery commodities utilized the free on board (FOB) value, also known as the cost of goods. FOB is the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty, and other expenses. Ocean freight, insurance, and consular fees, however, are excluded.

Growth Rate of Value and Volume of Exported and Imported Selected Agriculture and Fishery Commodities

$$\text{Growth Rate of Value of Exported and Imported Selected Agriculture and Fishery Commodities} = \left[\frac{\text{Value of Agriculture and Fishery Exports and Imports in the current year}}{\text{Value of Agriculture and Fishery Exports and Imports in the previous year}} - 1 \right] \times 100$$

$$\text{Growth Rate of Volume of Exported and Imported Selected Agriculture and Fishery Commodities} = \left[\frac{\text{Volume of Agriculture and Fishery Exports and Imports in the current year}}{\text{Volume of Agriculture and Fishery Exports and Imports in the previous year}} - 1 \right] \times 100$$

Share of Exported Agriculture and Fishery Commodities to Total Exports

$$\% \text{ Share of Exported Agriculture and Fishery Commodities to Total Exports} = \frac{\text{Total Value of Exported Agriculture and Fishery Commodities}}{\text{Total Value of All Exports}} \times 100$$

Share of Imported Agriculture and Fishery Commodities to Total Imports

$$\% \text{ Share of Imported Agriculture and Fishery Commodities to Total Imports} = \frac{\text{Total Value of Imported Agriculture and Fishery Commodities}}{\text{Total Value of All Imports}} \times 100$$

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES



The trade performance of the country’s major agriculture and fishery commodities is described in terms of the year-on-year changes on the volume and value of exported and imported agriculture and fishery commodities.

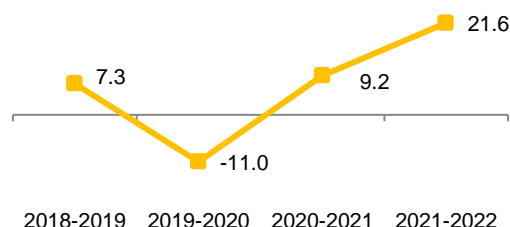
Agriculture and Fisheries Exports

In 2022, the Philippine agriculture and fisheries exports amounted to PhP 408.55 billion, which was 21.6 percent higher than the PhP 335.97 billion recorded value of exports for these commodities in the previous year. The share of the export value of agriculture and fishery products to the country’s total value exports went up to 9.5 percent in 2022 from 9.1 percent in 2021. (Tables 1, 2, and 2a, and Figures 1 and 2)

In 2022, the volume of rice exports was registered at 0.47 thousand metric tons, which indicates a growth of 12.3 percent annually. Rice exports, valued at PhP 59.40 million, grew annually by 94.1 percent. Rice value of exports shared 0.02 percent to the total value of agriculture and fisheries exports in 2022. Similarly, the volume of corn exports at 2.87 thousand metric tons in 2022 expanded by 207.8 percent from the 0.93 thousand metric tons volume of exports in the previous year. On the other hand, the value of corn exports amounting to PhP 484.74 million increased annually by 222.3 percent and contributed 0.12 percent to the total value agriculture and fisheries exports.

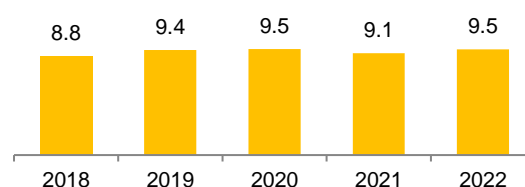
Despite the -8.1 percent annual decrease in exports volume of fresh banana, which shared 14.6 percent to the total value of agriculture and fisheries exports, it remained as the country’s leading export commodity for agriculture and fisheries in 2022. During the period, 2.28 million metric tons of banana was exported. This was valued at PhP 59.81 billion or a 4.9 percent increase from last year’s level. A similar trend was observed for rubber exports at 190.92 thousand metric tons, indicating a decrease of -5.7 percent. The value of rubber exports was registered at PhP 9.75 billion, an increase of 19.5 percent from the PhP 8.16 billion recorded in 2021. Rubber

Figure 1. Annual Growth Rates of Value of Exports of all Agriculture and Fishery Commodities, Philippines: 2018 to 2022



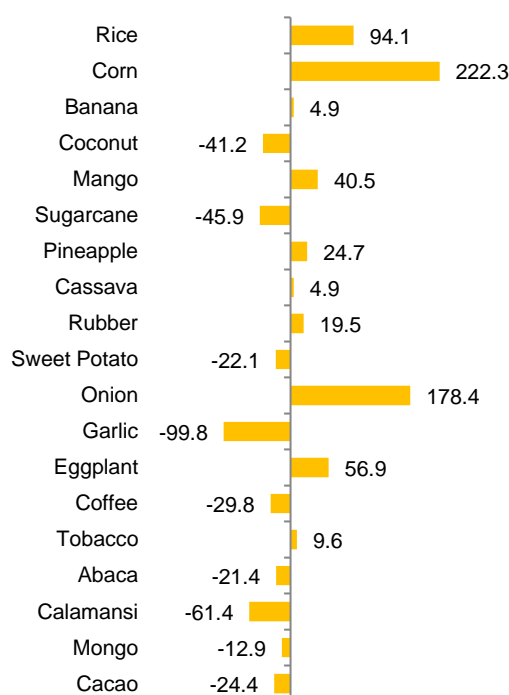
Source: Philippine Statistics Authority

Figure 2. Shares of Value of Exported Agriculture and Fishery Commodities to Total Value of Exports, Philippines: 2018 to 2022



Source: Philippine Statistics Authority

Figure 3. Annual Growth Rates of Value of Exported Selected Agriculture and Fishery Commodities, Philippines: 2021 to 2022 (in percent)



exports shared 2.4 percent to the total value of agriculture and fisheries exports. For tobacco, the volume of exports at 39.44 thousand metric tons decreased by -3.2 percent. Its corresponding value at PhP 8.63 billion expanded by 9.6 percent. Tobacco value of exports contributed 2.1 percent to the total value of agriculture and fisheries exports.

The volume of pineapple exports at 582.54 thousand metric tons increased by 5.6 percent, a recovery from the previous year's drop of -7.3 percent. Pineapple exports, with a value of PhP 17.96 billion and an increase of 24.7 percent, shared 4.4 percent to the total value of agriculture and fisheries exports.

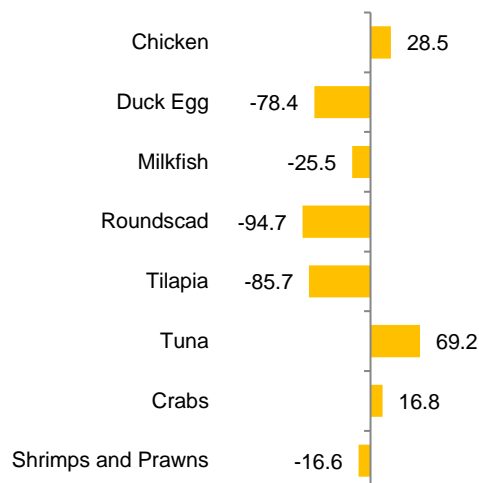
The volume of exported mango reached 10.72 thousand metric tons, or an annual growth of 6.1 percent. Its exports value at PhP 871.76 million went up by 40.5 percent from PhP 620.41 million in 2021. Mango exports shared 0.2 percent to the total value of agriculture and fisheries exports.

Onion exports at 0.28 thousand metric tons was valued at PhP 22.89 million. Its volume and value increased with corresponding increments of 247.0 percent and 178.4 percent. Onion contributed less than 0.1 percent to the total value of agriculture and fisheries exports.

Majority of the reference crops reported shares of less than 0.1 percent to the total value of agriculture and fisheries exports. Coconut, sugarcane, sweet potato, garlic, coffee, abaca, calamansi, and cacao exports reported decrements in both volume and value. Among the reference crops, potato and cabbage were the crops with no reported exports.

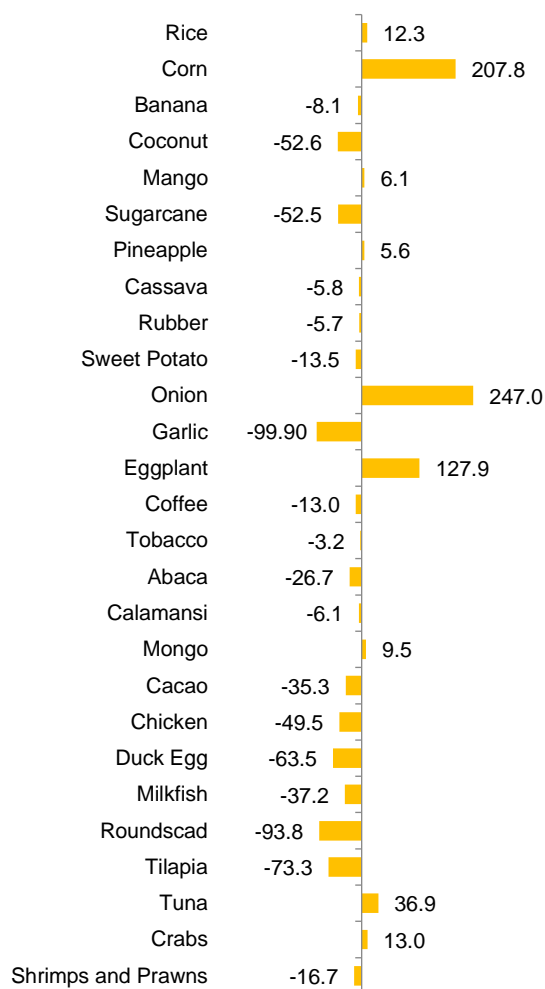
In 2022, there were no recorded exports of livestock commodities. In the case of poultry, 63.31 metric tons, valued at PhP 34.48 million, were exported for chicken. This corresponds to a -49.5 percent contraction in the exports volume and a 28.5 percent increment in exports value.

Figure 3. Annual Growth Rates of Value of Exported ... (Concluded)



Source: Philippine Statistics Authority

Figure 4. Annual Growth Rates of Volume of Exported Selected Agricultural Commodities, Philippines: 2021 to 2022 (in percent)



Source: Philippine Statistics Authority

Chicken exports shared less than 0.1 percent to the total value of agriculture and fisheries exports. Duck egg exports at 0.55 metric ton was down by -63.5 percent. Its exports value at PhP 90.16 thousand decreased by -78.4 percent. It contributed less than 0.1 percent to the total value of agriculture and fisheries exports.

For fisheries, tuna exports recovered from the negative performance in the previous year as its volume at 14.48 thousand metric tons with value of PhP 3.48 billion, grew by 36.9 percent and 69.2 percent, respectively. Increases in both volume and value were observed in crab exports. Its volume of exports at 5.97 thousand metric tons increased by 13.0 percent and its corresponding value at PhP 1.42 billion was up by 16.8 percent. Meanwhile, decreases in volume and value of exports were registered for milkfish, roundscad, tilapia, and shrimps and prawns. (Tables 2, 2a, and 2b, and Figures 3 and 4)

Agriculture and Fisheries Imports

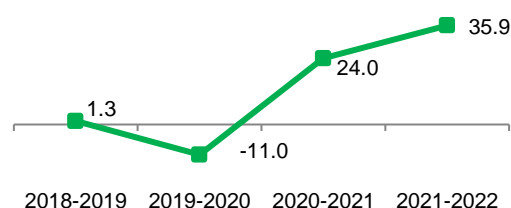
The total agriculture and fisheries imports was valued at PhP 1.05 trillion in 2022. This was higher by 35.9 percent from the previous year's record of PhP 773.65 billion. The share of agriculture and fisheries imports to the total value of imports in 2022 also increased to 14.1 percent from its 13.4 percent share in 2021. (Tables 1, 3, and 3a, and Figures 5 and 6)

The volume of rice imports at 3.87 million metric tons posted an annual increase of 30.0 percent in 2022. Its value at PhP 66.06 billion recorded an increase of 17.6 percent. Rice imports contributed 6.3 percent to the total value of agriculture and fisheries imports. For the imports of corn, its volume which totaled to 925.69 thousand metric tons, posted an increase of 101.4 percent. Its corresponding value of PhP 16.75 billion, which accounted for 1.6 percent of the total value of agriculture and fisheries imports, increased by 117.7 percent.

In 2022, imports of rubber reached 60.64 thousand metric tons with a total value of PhP 6.43 billion. Its annual growth rate was recorded at 3.8 percent in volume and 20.6 percent in value. The share of rubber imports to the total import value of agriculture and fishery commodities was recorded at 0.6 percent.

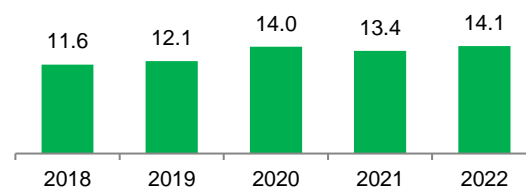
Likewise, positive growth rates in both volume and value of imports were recorded in garlic, coffee, tobacco, potato, and cacao. Garlic imports at 102.06 thousand metric tons posted an annual increase of 9.3 percent, and imports

Figure 5. Annual Growth Rates of Value of Imports of all Agriculture and Fishery Commodities, Philippines: 2021 to 2022



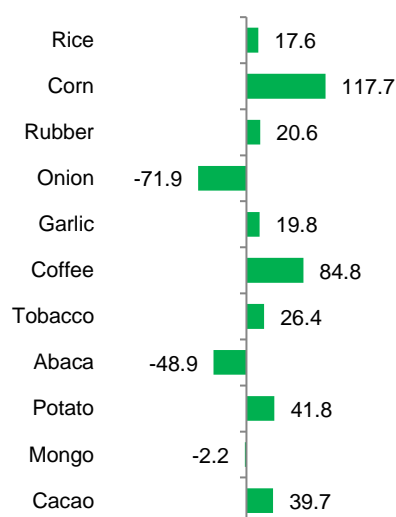
Source: Philippine Statistics Authority

Figure 6. Shares of Value of Imported Agriculture and Fishery Commodities to Total Value of Imports, Philippines: 2018-2022



Source: Philippine Statistics Authority

Figure 7. Annual Growth Rates of Value of Imported Selected Agriculture and Fishery Commodities, Philippines: 2021 to 2022 (in percent)



value at PhP 1.50 billion posted a 19.8 percent growth rate. Imports of coffee at 48.75 thousand metric tons and value of PhP 5.92 billion posted corresponding increments of 28.4 percent and 84.8 percent.

Importation of tobacco with a volume of 54.46 thousand metric tons recorded an increment of 21.9 percent. Its value at PhP 10.97 billion registered a 26.4 percent growth in 2022. The corresponding contributions of these commodities to the total value of agriculture and fisheries imports were 0.1 percent for garlic, 0.6 percent for coffee, and 1.0 percent for tobacco.

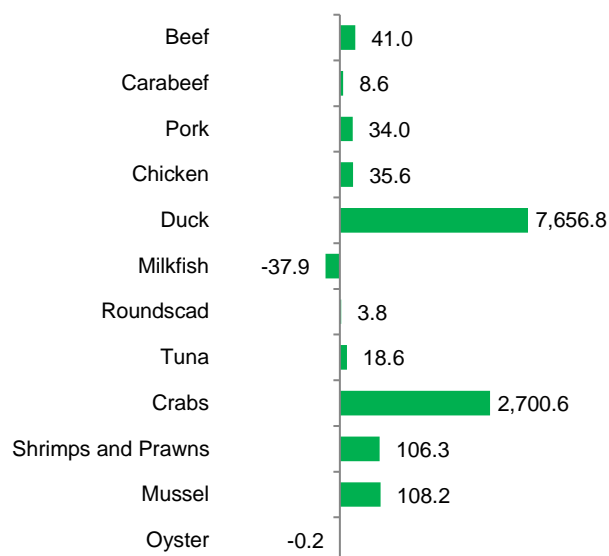
Imports of mungo at 51.20 thousand metric tons increased by 3.9 percent in 2022. On the other hand, its value was reduced to PhP 2.17 billion or a -2.2 percent decline. This resulted to a share of 0.2 percent to the total value of agriculture and fisheries imports.

Other reference crop commodities contributed less than 0.1 percent each in the country's total value of agriculture and fisheries imports. This includes sweet potato, onion, abaca, potato, and cacao.

For livestock commodities, the importation of beef at 138.98 thousand metric tons and valued at PhP 27.33 billion recorded annual growths of 16.6 percent and 41.0 percent, respectively. Beef imports came up with an increased share of 2.6 percent to the total value of agriculture and fisheries imports. Similarly, pork imports at 639.06 thousand metric tons recorded a year-on-year increment of 29.1 percent. Its value also expanded by 34.0 percent or PhP 46.90 billion. It contributed a share of 4.5 percent to the total value of agriculture and fisheries imports.

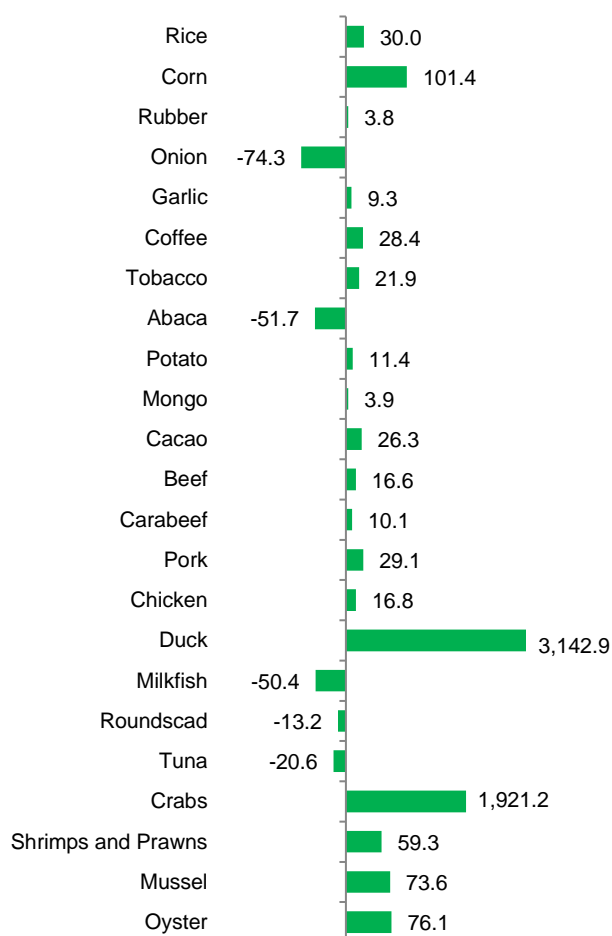
The volume of imported chicken at 193.99 thousand metric tons increased by 16.8 percent. Its estimated value was PhP 11.92 billion with an annual increment of 35.6 percent. It shared 1.1 percent to the total value of agriculture and fisheries imports.

Figure 7. Annual Growth Rates of Value of Imported ... (Concluded)



Source: Philippine Statistics Authority

Figure 8. Annual Growth Rates of Volume of Imported Selected Agricultural Commodities, Philippines: 2021 to 2022 (in percent)



Source: Philippine Statistics Authority

Among the fishery commodities, imports of tuna accounted for the highest share of 1.3 percent to the total value of agriculture and fisheries imports. Tuna imports valued at PhP 14.03 billion, increased by 18.6 percent from PhP 11.83 billion posted in 2021. Meanwhile, tuna imports reported a decrease in its volume at 164.95 thousand metric tons or a drop of -20.6 percent from its previous year's record. (Tables 3, 3a, and 3b, and Figures 7 and 8)

STATISTICAL TABLES

Table 1. Share of Agriculture and Fisheries to Total Foreign Trade,
Philippines: 2018 to 2022
(in percent)

Year	Exports	Imports
2018	8.8	11.6
2019	9.4	12.1
2020	9.5	14.0
2021	9.1	13.4
2022	9.5	14.1

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 2. Volume, Value, and Percentage Share of Exported Selected Agriculture and Fishery Commodities to Total Agriculture and Fishery Exports, Philippines: 2018 to 2022

Commodity	2018			2019			2020		
	Volume (in metric tons)	Value		Volume (in metric tons)	Value		Volume (in metric tons)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share		PhP ('000)	% Share
Crops									
Rice	308.95	29,714.92	0.009	344.94	26,832.14	0.008	309.95	27,591.07	0.009
Corn	333.83	52,051.51	0.016	415.29	62,828.92	0.018	1,670.84	238,017.45	0.077
Banana	3,126,203.28	72,779,319.40	22.591	4,403,496.30	101,177,609.34	29.262	3,808,470.54	81,587,636.03	26.521
Coconut	1,309.35	35,738.76	0.011	1,380.92	36,919.68	0.011	225.30	11,411.64	0.004
Mango	13,562.17	990,941.73	0.308	14,211.79	1,017,482.30	0.294	10,658.06	756,003.89	0.246
Sugarcane	0.46	13.53	a/	1.57	47.43	a/	3.77	115.02	a/
Pineapple	391,982.06	8,651,209.05	2.685	631,486.22	16,824,913.12	4.866	594,725.79	15,445,351.80	5.021
Cassava	905.91	44,438.60	0.014	808.60	47,425.48	0.014	1,321.78	85,856.27	0.028
Rubber	118,109.73	4,300,534.36	1.335	124,272.03	4,180,687.83	1.209	158,328.80	4,874,609.09	1.585
Sweet Potato	29.76	2,366.52	0.001	732.67	57,221.37	0.017	623.25	32,811.20	0.011
Onion	120.97	7,769.47	0.002	379.24	23,662.95	0.007	163.03	11,247.30	0.004
Garlic	101.62	46,959.56	0.015	104.07	51,495.35	0.015	6.00	2,834.22	0.001
Eggplant				0.29	40.34	a/	0.01	1.29	a/
Coffee	17.09	6,623.94	0.002	14.25	6,838.09	0.002	17.76	10,298.59	0.003
Tobacco	37,088.56	7,527,526.60	2.337	40,425.55	7,997,817.13	2.313	32,420.55	6,474,482.75	2.105
Abaca	19,215.00	1,935,630.41	0.601	11,798.00	1,219,407.19	0.353	13,813.50	1,365,550.96	0.444
Potato	0.85	71.09	a/	6.64	763.50	a/	0.42	29.77	a/
Ampalaya									
Cabagge	0.40	35.12	a/						
Calamansi	59.47	3,468.60	0.001	99.71	7,085.00	0.002	56.28	3,587.28	0.001
Mongo	2.33	269.03	a/	385.12	7,321.55	0.002	96.90	4,794.40	0.002
Cacao	2,732.61	359,807.72	0.112	3,048.75	406,970.75	0.118	5,152.86	677,634.52	0.220
Livestock									
Beef	25.21	2,037.35	0.001	27.14	2,073.33	0.001	33.67	3,586.83	0.001
Carabeef							28.00	4,091.45	0.001
Pork							27.86	1,451.49	a/
Poultry									
Chicken	362.71	65,826.40	0.020	1,169.36	211,559.63	0.061	251.38	47,394.41	0.015
Duck				33.46	5,415.84	0.002			
Chicken Egg									
Duck Egg	0.53	95.73	a/	0.96	149.97	a/	0.90	636.41	a/
Fisheries									
Milkfish	3,878.73	918,068.96	0.285	5,870.31	1,366,219.76	0.395	5,927.08	1,472,096.91	0.479
Roundscad	53.34	6,271.60	0.002	58.72	5,391.40	0.002	1.57	204.92	a/
Tilapia	6.39	417.79	a/						
Tuna	38,419.18	8,647,450.83	2.684	30,464.46	6,019,859.98	1.741	43,102.12	6,615,934.05	2.151
Crabs	12,419.36	2,886,038.73	0.896	7,473.52	1,736,713.02	0.502	3,205.43	693,448.57	0.225
Shrimps and Prawns	6,675.89	2,364,130.29	0.734	6,022.19	2,101,074.88	0.608	2,696.28	902,717.34	0.293
Mussel	106.33	13,692.63	0.004	172.42	22,459.33	0.006	49.09	6,726.84	0.002
Oyster	179.50	64,794.24	0.020	71.91	25,150.09	0.007	47.83	14,386.57	0.005
All Agriculture and Fishery Exports		322,155,277.59			345,765,466.39			307,633,626.55	

a/ Less than 0.001

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 2. Volume, Value, and Percentage Share of Exported Selected Agriculture... (Concluded)

Commodity	2021			2022		
	Volume (in metric tons)	Value		Volume (in metric tons)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share
Crops						
Rice	415.01	30,608.53	0.009	465.86	59,397.06	0.015
Corn	932.66	150,422.15	0.045	2,870.54	484,735.48	0.119
Banana	2,475,983.62	57,037,815.53	16.977	2,275,726.56	59,808,266.55	14.639
Coconut	585.55	29,513.08	0.009	277.84	17,365.08	0.004
Mango	10,101.94	620,407.27	0.185	10,716.62	871,756.78	0.213
Sugarcane	1.03	29.80	a/	0.49	16.12	a/
Pineapple	551,554.65	14,394,402.47	4.284	582,536.93	17,957,006.49	4.395
Cassava	1,980.97	120,081.82	0.036	1,865.91	125,921.23	0.031
Rubber	202,362.85	8,160,806.84	2.429	190,917.38	9,751,346.17	2.387
Sweet Potato	28.94	3,033.78	0.001	25.03	2,363.81	0.001
Onion	81.40	8,218.86	0.002	282.47	22,885.05	0.006
Garlic	29.04	6,982.83	0.002	0.03	15.74	a/
Eggplant	1.57	45.81	a/	3.57	71.85	a/
Coffee	23.45	12,943.01	0.004	20.39	9,089.01	0.002
Tobacco	40,755.83	7,869,039.88	2.342	39,442.03	8,626,703.60	2.112
Abaca	15,240.16	1,565,163.53	0.466	11,173.83	1,229,616.34	0.301
Potato	0.97	65.46	a/			
Ampalaya	1.47	108.07	a/	3.21	46.79	a/
Cabagge						
Calamansi	43.25	6,425.01	0.002	40.61	2,481.75	0.001
Mongo	21.75	3,647.06	0.001	23.82	3,175.61	0.001
Cacao	4,263.21	572,084.55	0.170	2,756.86	432,724.63	0.106
Livestock						
Beef	30.46	7,272.41	0.002			
Carabeef						
Pork	4.99	1,730.86	0.001			
Poultry						
Chicken	125.28	26,830.01	0.008	63.31	34,478.80	0.008
Duck						
Chicken Egg	0.21	411.14	a/			
Duck Egg	1.50	417.69	a/	0.55	90.16	a/
Fisheries						
Milkfish	6,870.07	1,654,639.08	0.492	4,312.74	1,233,400.77	0.302
Roundscad	708.25	88,381.52	0.026	43.88	4,650.54	0.001
Tilapia	36.10	9,649.26	0.003	9.62	1,383.79	a/
Tuna	10,576.67	2,058,725.80	0.613	14,476.78	3,483,879.74	0.853
Crabs	5,287.60	1,215,766.82	0.362	5,972.39	1,419,685.35	0.347
Shrimps and Prawns	3,709.42	1,227,476.56	0.365	3,091.33	1,024,323.04	0.251
Mussel	22.46	3,849.90	0.001			
Oyster	31.36	13,069.74	0.004			
All Agriculture and Fishery Exports		335,970,890.70			408,546,131.23	

a/ Less than 0.001

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 2a. Annual Growth Rates of Value of Exported Selected Agriculture
and Fishery Commodities, Philippines: 2018 to 2022
(in percent)

Commodity	2018-2019	2019-2020	2020-2021	2021-2022
Crops				
Rice	-9.7	2.8	10.9	94.1
Corn	20.7	278.8	-36.8	222.3
Banana	39.0	-19.4	-30.1	4.9
Coconut	3.3	-69.1	158.6	-41.2
Mango	2.7	-25.7	-17.9	40.5
Sugarcane	250.5	142.5	-74.1	-45.9
Pineapple	94.5	-8.2	-6.8	24.7
Cassava	6.7	81.0	39.9	4.9
Rubber	-2.8	16.6	67.4	19.5
Sweet Potato	2,318.0	-42.7	-90.8	-22.1
Onion	204.6	-52.5	-26.9	178.4
Garlic	9.7	-94.5	146.4	-99.8
Eggplant		-96.8	3,450.8	56.9
Coffee	3.2	50.6	25.7	-29.8
Tobacco	6.2	-19.0	21.5	9.6
Abaca	-37.0	12.0	14.6	-21.4
Potato	974.0	-96.1	119.9	
Calamansi	104.3	-49.4	79.1	-61.4
Mongo	2,621.4	-34.5	-23.9	-12.9
Cacao	13.1	66.5	-15.6	-24.4
Livestock				
Beef	1.8	73.0	102.8	
Pork			19.2	
Poultry				
Chicken	221.4	-77.6	-43.4	28.5
Duck Egg	56.7	324.4	-34.4	-78.4
Fisheries				
Milkfish	48.8	7.7	12.4	-25.5
Roundscad	-14.0	-96.2	43,028.7	-94.7
Tilapia				-85.7
Tuna	-30.4	9.9	-68.9	69.2
Crabs	-39.8	-60.1	75.3	16.8
Shrimps and Prawns	-11.1	-57.0	36.0	-16.6
Mussel	64.0	-70.0	-42.8	
Oyster	-61.2	-42.8	-9.2	
All Agriculture and Fishery Exports	7.3	-11.0	9.2	21.6

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 2b. Annual Growth Rates of Volume of Exported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022
(in percent)

Commodity	2018-2019	2019-2020	2020-2021	2021-2022
Crops				
Rice	11.6	-10.1	33.9	12.3
Corn	24.4	302.3	-44.2	207.8
Banana	40.9	-13.5	-35.0	-8.1
Coconut	5.5	-83.7	159.9	-52.6
Mango	4.8	-25.0	-5.2	6.1
Sugarcane	245.4	139.3	-72.8	-52.5
Pineapple	61.1	-5.8	-7.3	5.6
Cassava	-10.7	63.5	49.9	-5.8
Rubber	5.2	27.4	27.8	-5.7
Sweet Potato	2,361.9	-14.9	-95.4	-13.5
Onion	213.5	-57.0	-50.1	247.0
Garlic	2.4	-94.2	384.0	-99.9
Eggplant		-96.1	13,891.1	127.9
Coffee	-16.6	24.6	32.1	-13.0
Tobacco	9.0	-19.8	25.7	-3.2
Abaca	-38.6	17.1	10.3	-26.7
Potato	679.6	-93.7	132.4	
Calamansi	67.7	-43.5	-23.2	-6.1
Mongo	16,450.3	-74.8	-77.6	9.5
Cacao	11.6	69.0	-17.3	-35.3
Livestock				
Beef	7.6	24.0	-9.5	
Pork			-82.1	
Poultry				
Chicken	222.4	-78.5	-50.2	-49.5
Duck Egg	82.0	-6.3	67.1	-63.5
Fisheries				
Milkfish	51.3	1.0	15.9	-37.2
Roundscad	10.1	-97.3	45,069.3	-93.8
Tilapia				-73.3
Tuna	-20.7	41.5	-75.5	36.9
Crabs	-39.8	-57.1	65.0	13.0
Shrimps and Prawns	-9.8	-55.2	37.6	-16.7
Mussel	62.2	-71.5	-54.3	
Oyster	-59.9	-33.5	-34.4	

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 3. Volume, Value, and Percentage Share of Imported Selected Agriculture and Fishery Commodities to Total Agriculture and Fishery Imports, Philippines: 2018 to 2022

Commodity	2018			2019			2020		
	Volume (in metric tons)	Value		Volume (in metric tons)	Value		Volume (in metric tons)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share		PhP ('000)	% Share
Crops									
Rice	2,006,348.59	43,139,603.17	6.234	3,122,094.13	55,896,957.91	7.977	2,226,121.45	43,562,608.17	6.981
Corn	1,016,746.88	14,587,659.70	2.108	458,429.32	7,571,446.36	1.081	768,534.74	9,905,829.16	1.588
Banana	2.26	1,764.90	a/	0.64	480.97	a/	22.09	4,095.42	0.001
Coconut	9.00	1,894.91	a/				0.01	1.34	a/
Mango									
Rubber	49,783.93	4,876,680.36	0.705	56,134.79	5,105,431.19	0.729	39,727.05	3,100,167.93	0.497
Sweet Potato				0.51	63.85	a/	23.76	1,415.82	a/
Onion	108,080.72	1,039,562.45	0.150	23,589.84	228,933.45	0.033	87,525.46	755,587.64	0.121
Garlic	79,406.74	1,260,912.44	0.182	85,115.72	1,268,803.78	0.181	88,509.83	1,181,872.29	0.189
Coffee	41,288.88	4,351,920.38	0.629	35,091.08	3,104,704.16	0.443	46,277.91	3,632,129.31	0.582
Tobacco	65,363.34	14,112,025.95	2.039	53,133.79	10,230,649.03	1.460	46,503.74	10,055,442.62	1.611
Abaca	3,036.38	423,036.85	0.061	5,565.66	810,313.71	0.116	5,821.00	826,036.59	0.132
Tomato				0.11	19.00	a/			
Potato	23,354.97	416,113.39	0.060	25,688.92	461,116.56	0.066	26,636.60	428,872.91	0.069
Cabbage									
Mongo	38,230.70	1,456,154.71	0.210	36,645.73	1,614,309.65	0.230	41,002.64	1,778,461.36	0.285
Cacao	2,236.40	114,924.10	0.017	1,122.81	9,075.68	0.001	2,016.47	37,735.25	0.006
Livestock									
Beef	98,751.33	17,202,519.57	2.486	103,133.67	17,097,046.16	2.440	94,991.77	14,753,342.42	2.364
Carabeef	44,972.32	6,599,377.42	0.954	32,569.94	4,519,995.82	0.645	31,109.00	4,287,718.18	0.687
Pork	316,195.10	22,136,074.90	3.199	286,502.28	19,640,180.22	2.803	179,668.50	12,321,702.86	1.975
Poultry									
Chicken	96,549.67	5,429,303.49	0.785	114,740.90	6,483,539.34	0.925	106,487.32	5,829,248.00	0.934
Duck	166.58	30,191.63	0.004	147.01	24,739.02	0.004	62.39	13,533.87	0.002
Fisheries									
Milkfish				318.66	17,015.53	0.002	538.80	27,675.77	0.004
Roundscad	5,454.69	291,976.46	0.042	53,071.72	2,565,891.46	0.366	24,045.29	1,177,056.71	0.189
Tilapia	90.92	11,264.82	0.002	61.57	8,254.90	0.001	13.75	1,629.97	a/
Tuna	160,578.27	12,156,168.75	1.757	193,139.40	14,159,307.66	2.021	177,594.91	11,600,773.12	1.859
Crabs	34.64	9,806.71	0.001	48.70	15,358.02	0.002	18.53	6,144.72	0.001
Shrimps and Prawns	5,062.09	1,509,165.03	0.218	4,138.15	1,202,653.01	0.172	1,785.51	398,136.41	0.064
Mussel	400.95	66,893.41	0.010	420.55	68,934.42	0.010	157.43	23,634.44	0.004
Oyster	9.87	2,349.72	a/	25.03	11,137.10	0.002	40.19	13,318.43	0.002
All Agriculture and Fishery Imports		691,995,090.93			700,730,859.26			623,983,504.60	

a/ Less than 0.001

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 3. Volume, Value, and Percentage Share of Imported Selected Agriculture and Fishery Commodities ... (Concluded)

Commodity	2021			2022		
	Volume (in metric tons)	Value		Volume (in metric tons)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share
Crops						
Rice	2,975,313.27	56,173,429.65	7.261	3,868,913.98	66,064,226.88	6.283
Corn	459,727.65	7,692,674.83	0.994	925,688.72	16,749,742.71	1.593
Banana	0.16	52.01	a/			
Coconut	0.49	22.17	a/			
Mango	29.62	7,025.73	0.001			
Rubber	58,432.50	5,333,419.38	0.689	60,637.44	6,433,018.24	0.612
Sweet Potato				77.80	1,802.17	a/
Onion	101,681.03	844,177.12	0.109	26,110.02	237,199.49	0.023
Garlic	93,389.02	1,251,602.06	0.162	102,060.40	1,499,692.99	0.143
Coffee	37,964.76	3,202,019.12	0.414	48,753.23	5,917,772.30	0.563
Tobacco	44,667.82	8,677,939.49	1.122	54,461.23	10,970,838.73	1.043
Abaca	8,030.00	1,105,694.92	0.143	3,880.00	564,654.59	0.054
Tomato						
Potato	25,790.04	427,437.52	0.055	28,719.23	605,902.39	0.058
Cabbage	62.84	692.44	a/			
Mungo	49,263.02	2,219,267.35	0.287	51,199.78	2,170,914.71	0.206
Cacao	1,771.06	78,047.31	0.010	2,237.23	109,069.21	0.010
Livestock						
Beef	119,240.92	19,380,656.34	2.505	138,976.20	27,328,208.70	2.599
Carabeef	43,204.88	6,517,195.99	0.842	47,571.41	7,077,841.06	0.673
Pork	494,940.46	35,013,228.91	4.526	639,061.70	46,903,909.14	4.460
Poultry						
Chicken	166,057.88	8,790,052.03	1.136	193,990.96	11,917,368.90	1.133
Duck	5.00	541.82	a/	162.14	42,027.51	0.004
Fisheries						
Milkfish	627.21	34,686.69	0.004	311.20	21,529.42	0.002
Roundscad	61,588.30	3,494,525.66	0.452	53,480.76	3,628,756.03	0.345
Tilapia	227.29	22,328.74	0.003			
Tuna	207,818.01	11,830,029.11	1.529	164,954.33	14,028,948.44	1.334
Crabs	4.88	1,010.49	a/	98.67	28,299.89	0.003
Shrimps and Prawns	1,966.93	464,644.49	0.060	3,134.27	958,361.87	0.091
Mussel	144.84	27,102.79	0.004	251.51	56,421.97	0.005
Oyster	11.33	6,221.28	0.001	19.95	6,207.13	0.001
All Agriculture and Fishery Imports		773,652,028.00			1,051,545,946.65	

a/ Less than 0.001

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 3a. Annual Growth Rates of Value of Imported Selected Agriculture and Fishery Commodities, Philippines: 2018 to 2022
(in percent)

Commodity	2018-2019	2019-2020	2020-2021	2021-2022
Crops				
Rice	29.6	-22.1	28.9	17.6
Corn	-48.1	30.8	-22.3	117.7
Banana	-72.7	751.5	-98.7	
Coconut			1,554.5	
Rubber	4.7	-39.3	72.0	20.6
Sweet Potato		2,117.4		
Onion	-78.0	230.0	11.7	-71.9
Garlic	0.6	-6.9	5.9	19.8
Coffee	-28.7	17.0	-11.8	84.8
Tobacco	-27.5	-1.7	-13.7	26.4
Abaca	91.5	1.9	33.9	-48.9
Potato	10.8	-7.0	-0.3	41.8
Mongo	10.9	10.2	24.8	-2.2
Cacao	-92.1	315.8	106.8	39.7
Livestock				
Beef	-0.6	-13.7	31.4	41.0
Carabeef	-31.5	-5.1	52.0	8.6
Pork	-11.3	-37.3	184.2	34.0
Poultry				
Chicken	19.4	-10.1	50.8	35.6
Duck	-18.1	-45.3	-96.0	7,656.8
Fisheries				
Milkfish		62.7	25.3	-37.9
Roundscad	778.8	-54.1	196.9	3.8
Tilapia	-26.7	-80.3	1,269.9	
Tuna	16.5	-18.1	2.0	18.6
Crabs	56.6	-60.0	-83.6	2,700.6
Shrimps and Prawns	-20.3	-66.9	16.7	106.3
Mussel	3.1	-65.7	14.7	108.2
Oyster	374.0	19.6	-53.3	-0.2
All Agriculture and Fishery Imports	1.3	-11.0	24.0	35.9

- Blank cell indicates no report

Source: Philippine Statistics Authority

EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES

Table 3b. Annual Growth Rates of Volume of Imported Selected Agriculture
and Fishery Commodities, Philippines: 2018 to 2022
(in percent)

Commodity	2018-2019	2019-2020	2020-2021	2021-2022
Crops				
Rice	55.6	-28.7	33.7	30.0
Corn	-54.9	67.6	-40.2	101.4
Banana	-71.8	3,375.4	-99.3	
Coconut			6,478.1	
Rubber	12.8	-29.2	47.1	3.8
Sweet Potato		4,559.8		
Onion	-78.2	271.0	16.2	-74.3
Garlic	7.2	4.0	5.5	9.3
Coffee	-15.0	31.9	-18.0	28.4
Tobacco	-18.7	-12.5	-3.9	21.9
Abaca	83.3	4.6	37.9	-51.7
Potato	10.0	3.7	-3.2	11.4
Mongo	-4.1	11.9	20.1	3.9
Cacao	-49.8	79.6	-12.2	26.3
Livestock				
Beef	4.4	-7.9	25.5	16.6
Carabeef	-27.6	-4.5	38.9	10.1
Pork	-9.4	-37.3	175.5	29.1
Poultry				
Chicken	18.8	-7.2	55.9	16.8
Duck	-11.7	-57.6	-92.0	3,142.9
Fisheries				
Milkfish		69.1	16.4	-50.4
Roundscad	873.0	-54.7	156.1	-13.2
Tilapia	-32.3	-77.7	1,553.0	
Tuna	20.3	-8.0	17.0	-20.6
Crabs	40.6	-61.9	-73.7	1,921.2
Shrimps and Prawns	-18.3	-56.9	10.2	59.3
Mussel	4.9	-62.6	-8.0	73.6
Oyster	153.5	60.6	-71.8	76.1

- Blank cell indicates no report

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. Prices and Marketing of Selected Agriculture and Fishery Commodities
9. Employment and Wages in Agriculture and Fisheries

**AGRICULTURE AND FISHERIES INDICATORS SYSTEM
EXPORTS AND IMPORTS: AGRICULTURE AND FISHERIES
PHILIPPINE STATISTICS AUTHORITY**

CLAIRE DENNIS S. MAPA, PhD
Undersecretary
National Statistician and Civil Registrar General

SECTORAL STATISTICS OFFICE

DIVINA GRACIA L. DEL PRADO, PhD
Assistant Secretary
Deputy National Statistician

MACROECONOMIC ACCOUNTS SERVICE

VIVIAN R. ILARINA
Assistant National Statistician

AGRICULTURAL ACCOUNTS DIVISION

Manuela S. Nalugon
(Supervising Statistical Specialist)
Officer-in-Charge

Maria Clarinda E. De Guzman
Senior Statistical Specialist

Donita Rose S. Baluso
Statistical Specialist II

Niña P. Paderan
Statistical Analyst

For Inquiries:

PHILIPPINE STATISTICS AUTHORITY

PSA Complex, East Avenue, Diliman, Quezon City, Philippines 1101

Tel. No.+63(2) 84626600 loc. 820 • Telefax No.+63(2) 84626600 loc. 839

E-mail address: info@psa.gov.ph • kmcd.staff@psa.gov.ph



Visit us on
www.psa.gov.ph



Like us on Facebook
[/PSAgovph](https://www.facebook.com/PSAgovph)



Follow us on Twitter
[@PSAgovph](https://twitter.com/PSAgovph)