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Agricultural Indicators System

2017-2021

Agricultural Exports and Imports



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

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FOREWORD

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

This is the fifth module entitled Agricultural Exports and Imports. It provides indicators on the performance of agricultural sector with respect to foreign trade. It includes the volume and value of exported and imported selected agricultural commodities, and share of agriculture to total foreign trade. The reference years are 2017 to 2021.

The AIS aims to cover more agricultural 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 AIS, in general, and this report, in particular.



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Quezon City, Philippines
30 September 2022

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TECHNICAL NOTES

1. The report highlights a five-year data series on exports and imports statistics of selected agricultural commodities of the Philippines. The basic data are sourced from the Foreign Trade Statistics compiled by the PSA.
2. Data on volume of exports and imports are in primary/raw form and are expressed in metric tons (MT).
3. The valuation used for foreign trade of agricultural commodities adopts the International Merchandise Trade Statistics (IMTS) framework for both imports and exports. Exports and imports of agricultural 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.
4. The valuation is in Philippine Peso (PhP) terms.
5. Concepts and Definitions

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 Agricultural 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.

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

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

Share of Exported Agricultural Commodities to Total Exports – indicates the contribution of exported agricultural commodities to the country’s total value of export.

$$\begin{aligned} \% \text{ Share of Exported Agricultural} \\ \text{Commodities to Total Exports} \end{aligned} = \frac{\text{Total Value of Exported} \\ \text{Agricultural Commodities}}{\text{Total Value of All Exports}} \times 100$$

Share of Imported Agricultural Commodities to Total Imports – indicates the contribution of imported agricultural commodities to the country’s total value of import.

$$\begin{aligned} \% \text{ Share of Imported Agricultural} \\ \text{Commodities to Total Imports} \end{aligned} = \frac{\text{Total Value of Imported} \\ \text{Agricultural Commodities}}{\text{Total Value of All Imports}} \times 100$$

AGRICULTURAL EXPORTS AND IMPORTS



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

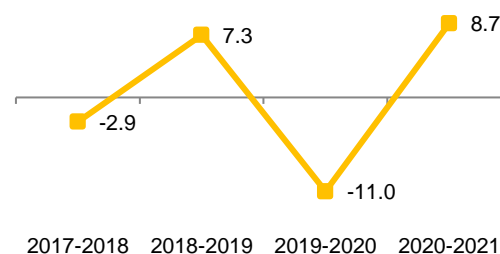
Agricultural Exports

In 2021, the country’s agricultural export earnings, which summed up to PhP 334.24 billion, increased annually by 8.7 percent from its previous year’s value. It recorded a rebound from the previous year’s annual decline of -11.0 percent. The value of agricultural exports shared 9.1 percent to the total export revenue. (Table 1 and Figure 1)

The volume of rice exports at 0.40 thousand metric tons and its corresponding value of PhP 29.42 million grew annually by 27.6 percent and 6.6 percent, respectively. Meanwhile, corn exports at 0.93 thousand metric tons and valued at PhP 150.42 billion registered annual declines of -36.8 percent and -44.2 percent, respectively. The accounted export sales from rice and corn were both only less than 0.1 percent of the total value of agricultural exports.

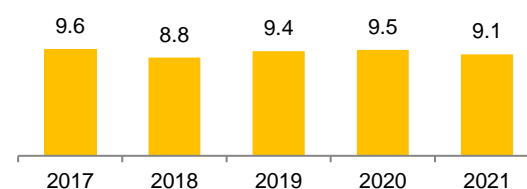
In 2021, fresh banana remained as the country’s major agricultural export commodity, sharing 16.8 percent to total agricultural exports. Exports of fresh banana dropped to 2.43 million metric tons which was -36.1 percent lower than the previous year’s level. In terms of value, fresh banana exports at PhP 56.08 billion contracted annually by -31.3 percent. Likewise, pineapple exports at 546.11 thousand metric tons and value of PhP 14.28 billion recorded year-on-year reductions by -8.2 percent and -7.6 percent, respectively. It contributed 4.3 percent to the total agricultural export receipts. The volume of fresh mango exports at 10.08 thousand metric tons and value of PhP 617.78 million recorded annual declines corresponding to -5.4 percent and -18.3 percent, respectively. Fresh mango exports contributed 0.2 percent to the total agricultural export earnings. Annual declines in both volume and value of

Figure 1. Annual Growth Rates of Value of all Agricultural Exports, Philippines, 2017-2021 (in percent)



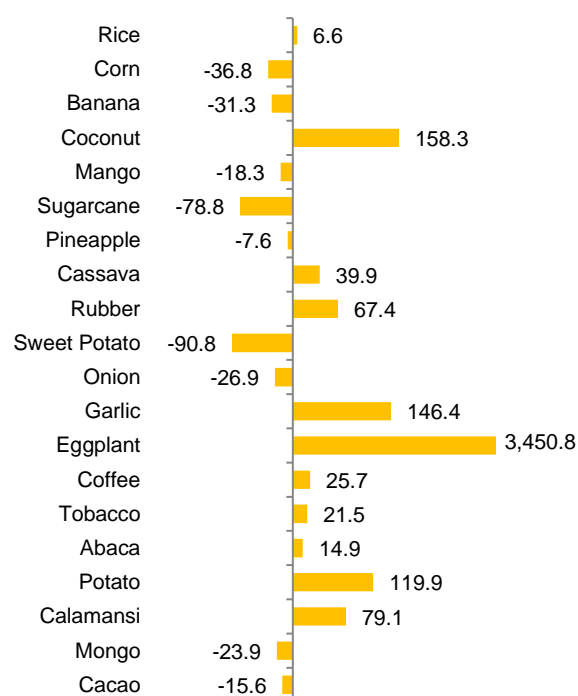
Source of basic data: Philippine Statistics Authority

Figure 2. Shares of Value of Exported Agricultural Commodities to Total Value of Exports, Philippines, 2017-2021



Source of basic data: Philippine Statistics Authority

Figure 3. Annual Growth Rates of Value of Exported Selected Agricultural Commodities, Philippines, 2020-2021 (in percent)



AGRICULTURAL EXPORTS AND IMPORTS

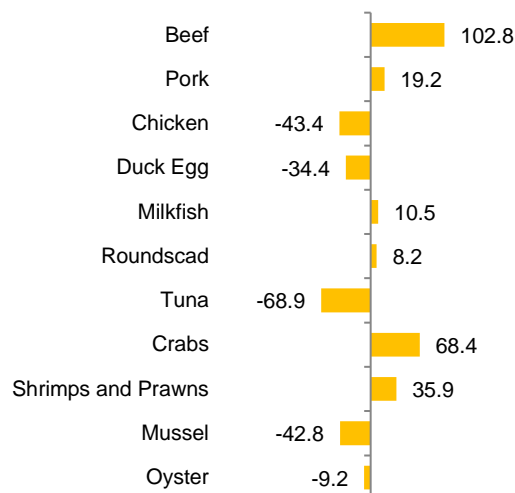
exports were recorded in sugarcane, sweet potato, onion, and mongo. These commodities posted shares of less than 0.1 percent to the total value of agricultural exports.

The export volume of rubber at 206.99 thousand metric tons indicated a 30.7 percent annual increment and its value of PhP 8.16 billion was higher by 67.4 percent than its previous year's level. This pushed up the share of rubber exports of 2.4 percent to the value of agricultural exports. About 41.43 thousand metric tons of tobacco with a value of PhP 7.87 billion was exported in 2021. Both its volume and value grew annually by 27.8 percent and 21.5 percent, respectively. It accounted for 2.4 percent of the total value of agricultural exports. Abaca export volume at 15.24 thousand metric tons, and value of PhP 1.57 billion expanded year-on-year by 13,715.3 percent and 14.9 percent, respectively. It recorded a share of 0.5 percent to the total export earnings. Other reference crops which exhibited annual increases in the volume and value of exports were recorded for coconut, cassava, garlic, eggplant, coffee, and potato. No exports were recorded for other highlighted crops such as tomato, ampalaya, and cabbage.

Among the reference livestock and poultry products, the volume of exports of beef at 30.46 metric tons and pork at 5.00 metric tons declined annually by -9.5 percent and -82.0 percent, respectively. However, export revenues increased to PhP 7.27 million or by 102.8 percent for beef and PhP 1.73 million or by 19.2 percent for pork. On the other hand, volume of exported chicken at 125.3 metric tons, which amounted to PhP 26.83 million, declined annually by -50.2 percent and -43.4 percent, respectively.

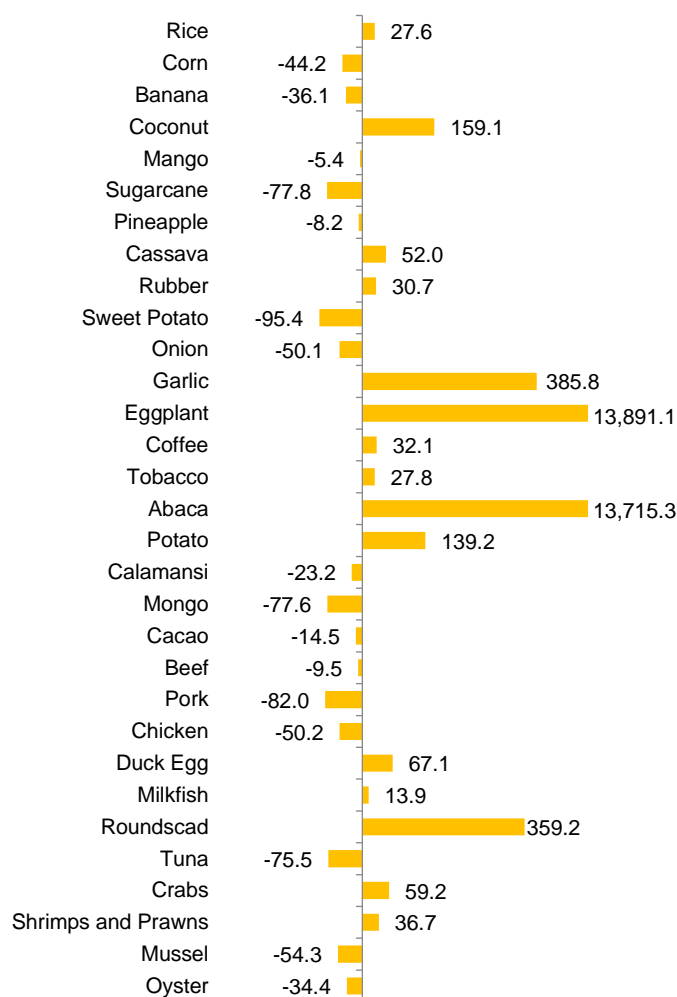
Among the fisheries, milkfish with export volume of 6.75 thousand metric tons, increased at an annual rate of 13.9 percent. Its export revenue amounting to PhP 1.63 billion registered an annual increment of 10.5 percent and shared

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



Source of basic data: Philippine Statistics Authority

Figure 4. Annual Growth Rates of Volume of Exported Selected Agricultural Commodities, Philippines, 2020-2021 (in percent)



Source of basic data: Philippine Statistics Authority

0.5 percent to the total agricultural export earnings. Increases in volume and value of exports were also recorded for roundscad, crabs, and shrimps and prawns. Meanwhile, decline in exports was noted for tuna as its volume of 10.58 thousand metric tons went down annually by -75.5 percent, and value of PhP 2.06 billion exhibited year-on-year contraction of -68.9 percent. Lower volume and value of exports were also reported in mussels and oysters. (Tables 2, 2a, and 2b, and Figures 2, 3, and 4)

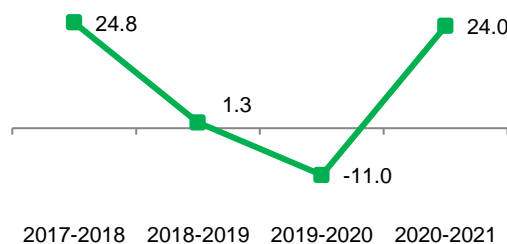
Agricultural Imports

The 2021 total expenditures for agricultural imports reached PhP 773.61 billion, and recorded an annual increase of 24.0 percent from previous year’s record of PhP 623.98 billion. The contribution of agricultural imports to the total import expenditures was reduced to 13.3 percent from its 14.0 percent share in 2020. (Table 1 and Figure 5)

Imports of rice at 2.98 million metric tons increased annually by 33.7 percent and its corresponding value of PhP 56.17 billion expanded at an annual rate of 28.9 percent. This resulted in a 7.3 percent share of rice imports in the total value of agricultural imports. Meanwhile, the volume of imports of corn at 459.73 thousand metric tons was reduced annually by -40.2 percent. This amounted to PhP 7.69 billion or an annual decline of -22.3 percent. Corn imports accounted for 1.0 percent of the total payments for agricultural imports.

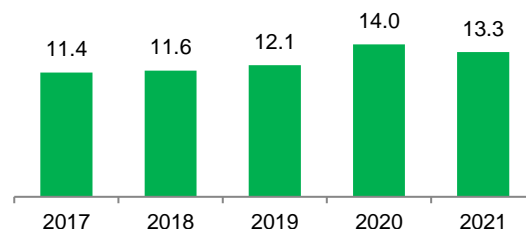
In 2021, about 58.47 thousand metric tons of rubber was imported with a value of PhP 5.33 billion. Year-on-year growth were observed in volume at 47.2 percent and value at 72.0 percent. The contribution of rubber imports to the total import value of agricultural commodities increased by 0.7 percent. Similarly, the importation of mongo reached 49.26 thousand metric tons, or an annual increment of 20.1 percent. Its import value of PhP 2.22 billion, which accounted for 0.3 percent of the total agricultural import expenditures, went up annually by 24.8 percent. The volume of onion imports at 101.68 thousand metric tons and value of PhP 844.18 million, indicated an annual increase of 16.2 percent and 11.7 percent,

Figure 5. Annual Growth Rates of Value of all Agricultural Imports, Philippines, 2017-2021 (in percent)



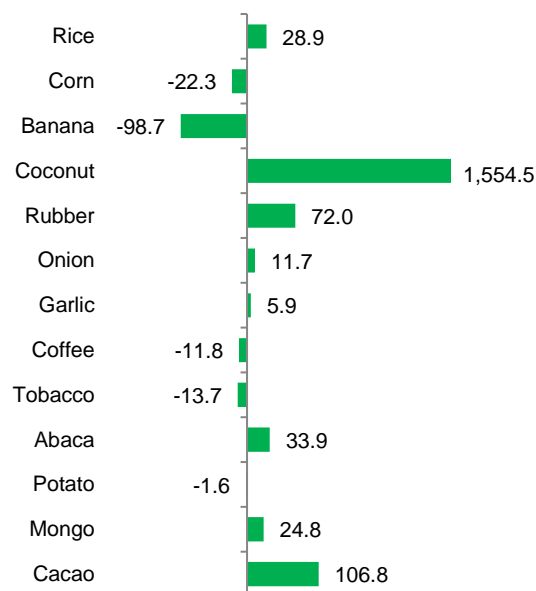
Source of basic data: Philippine Statistics Authority

Figure 6. Shares of Value of Imported Agricultural Commodities to Total Value of Imports, Philippines, 2017-2021



Source of basic data: Philippine Statistics Authority

Figure 7. Annual Growth Rates of Value of Imported Selected Agricultural Commodities, Philippines, 2020-2021 (in percent)



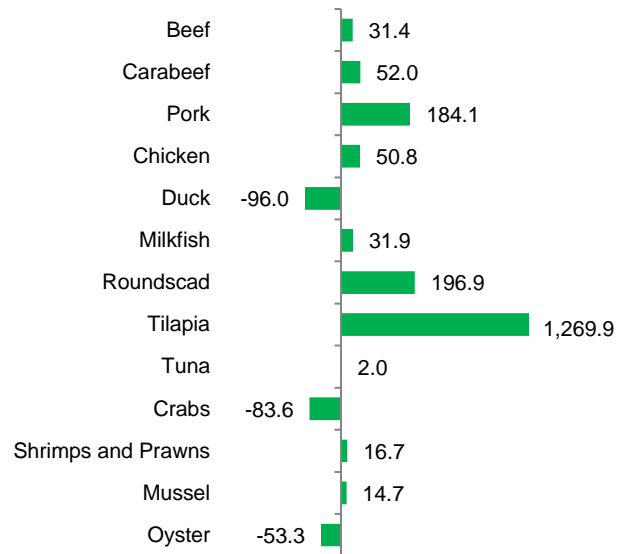
respectively. The expenditures for onion shared 0.1 percent in the country’s import value of agricultural products. Garlic imports increased to 93.39 thousand metric tons or an annual growth of 5.5 percent. Its value of PhP 1.25 billion recorded an annual increment of 5.9 percent and contributed 0.2 percent to the total value of agricultural imports.

However, there was a reduction in the importation of tobacco as its volume at 44.67 million metric tons and value of PhP 8.68 billion contracted annually by -3.9 percent and -13.7 percent. Tobacco imports accounted for 1.1 percent of the total agricultural import value. Likewise, coffee imports at 37.96 thousand metric tons amounting to PhP 3.20 billion, recorded corresponding annual decrements of -18.0 percent and -11.8 percent, respectively. The contribution of coffee imports to the total import value of agricultural commodities was 0.4 percent in 2021.

Other agricultural crop commodities reported shares of less than 0.1 percent each in the country’s value of agricultural imports. In particular, decreases in the volume and value of imports in 2021 were recorded for banana and potato.

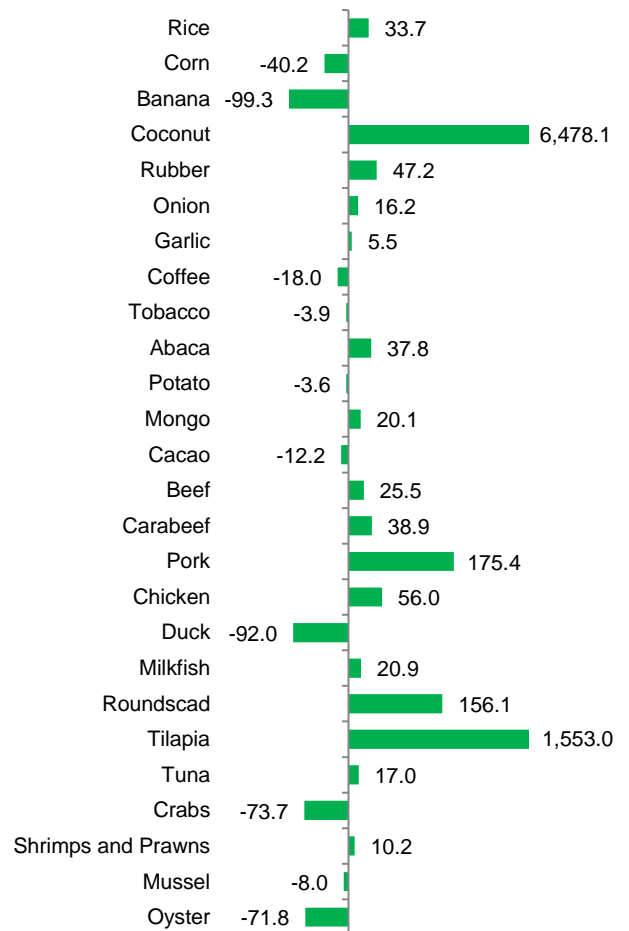
In the case of livestock, the importation of beef at 119.24 million metric tons and valued at PhP 19.38 billion recorded corresponding annual gains of 25.5 percent and 31.4 percent. This resulted in an increased share of 2.5 percent to the total expenditure of agricultural imports. The same trend was observed in pork whose volume at 494.79 thousand metric tons increased annually by 175.4 percent. Its value went up to PhP 35.00 billion or by 184.1 percent and contributed 0.8 percent to the total value of agricultural imports. For poultry, about 166.09 million metric tons of chicken were imported in 2021, valued at PhP 8.79 billion. It registered annual increases of 56.0 percent

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



Source of basic data: Philippine Statistics Authority

Figure 8. Annual Growth Rates of Volume of Imported Selected Agricultural Commodities, Philippines, 2020-2021 (in percent)



Source of basic data: Philippine Statistics Authority

in volume and 50.8 percent in value. The share of chicken to the country's total import expenditures went up to 1.1 percent.

For fisheries, tuna imports reached 207.82 thousand metric tons which indicated an annual growth of 17.0 percent in 2021. Its value of PhP 11.83 billion represented an annual increase of 2.0 percent. Moreover, it posted a 1.5 percent share to the total value of agricultural imports. (Tables 3, 3a, and 3b, and Figures 6, 7, and 8)

STATISTICAL TABLES

Table 1. Share of Agriculture to Total Foreign Trade,
Philippines, 2017-2021
(in percent)

Year	Exports	Imports
2017	9.6	11.4
2018	8.8	11.6
2019	9.4	12.1
2020	9.5	14.0
2021	9.1	13.3

Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 2. Volume, Value, and Percentage Share of Exported Selected Agricultural Commodities to Total Agricultural Exports, Philippines, 2017-2021

Commodity	2017			2018			2019		
	Volume (ln MT)	Value		Volume (ln MT)	Value		Volume (ln MT)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share		PhP ('000)	% Share
Crops									
Rice	322.0	44,612.1	0.013	308.9	29,714.9	0.009	344.9	26,832.1	0.008
Corn	595.5	84,108.7	0.025	333.8	52,051.5	0.016	415.3	62,828.9	0.018
Banana	2,855,635.1	56,880,259.3	17.153	3,126,203.3	72,779,319.4	22.591	4,403,496.3	101,177,609.3	29.262
Coconut	1,229.7	30,794.4	0.009	1,309.3	35,738.8	0.011	1,380.9	36,919.7	0.011
Mango	16,116.1	1,167,315.9	0.352	13,562.2	990,941.7	0.308	14,211.8	1,017,482.3	0.294
Sugarcane	1.3	27.6	a/	0.5	13.5	a/	1.6	47.4	a/
Pineapple	494,273.0	10,040,306.8	3.028	391,982.1	8,651,209.1	2.685	631,486.2	16,824,913.1	4.866
Cassava	680.9	40,291.1	0.012	905.9	44,438.6	0.014	808.6	47,425.5	0.014
Rubber	132,732.2	5,184,797.5	1.564	118,109.7	4,300,534.4	1.335	124,272.0	4,180,687.8	1.209
Sweet Potato	25.8	1,925.8	0.001	29.8	2,366.5	0.001	732.7	57,221.4	0.017
Onion	548.3	27,939.0	0.008	121.0	7,769.5	0.002	379.2	23,662.9	0.007
Garlic	106.7	50,839.5	0.015	101.6	46,959.6	0.015	104.1	51,495.3	0.015
Eggplant							0.3	40.3	a/
Coffee				17.1	6,623.9	0.002	14.2	6,838.1	0.002
Tobacco	34,439.0	5,481,672.7	1.653	37,088.6	7,527,526.6	2.337	40,425.6	7,997,817.1	2.313
Abaca	151.1	1,817,354.8	0.548	153.7	1,935,630.4	0.601	94.4	1,219,407.2	0.353
Potato	2.1	151.8	a/	0.9	71.1	a/	6.6	763.5	a/
Cabbage	0.2	21.8	a/	0.4	35.1	a/			
Calamansi	69.4	3,138.1	0.001	59.5	3,468.6	0.001	99.7	7,085.0	0.002
Mango	21.6	3,534.3	0.001	2.3	269.0	a/	385.1	7,321.5	0.002
Cacao	3,094.4	422,291.7	0.127	2,732.6	359,807.7	0.112	3,048.8	406,970.7	0.118
Livestock									
Beef				25.2	2,037.3	0.001	27.1	2,073.3	0.001
Pork	223.3	5,023.3	0.002						
Poultry									
Chicken	355.6	58,024.0	0.017	362.7	65,826.4	0.020	1,169.4	211,559.6	0.061
Duck Egg	2.5	313.4	a/	0.5	95.7	a/	1.0	150.0	a/
Fisheries									
Milkfish	3,040.2	685,159.6	0.207	3,878.7	918,069.0	0.285	5,870.3	1,366,219.8	0.395
Roundscad	102.7	13,326.9	0.004	53.3	6,271.6	0.002	58.7	5,391.4	0.002
Tilapia	5.3	347.2	a/	6.4	417.8	a/			
Tuna	39,201.5	7,873,075.3	2.374	38,419.2	8,647,450.8	2.684	30,464.5	6,019,860.0	1.741
Crabs	14,462.0	3,140,875.8	0.947	12,419.4	2,886,038.7	0.896	7,473.5	1,736,713.0	0.502
Shrimps and Prawns	10,036.5	3,448,366.1	1.040	6,675.9	2,364,130.3	0.734	6,022.2	2,101,074.9	0.608
Mussel	0.5	43.5	a/	106.3	13,692.6	0.004	172.4	22,459.3	0.006
Oyster	328.7	110,041.9	0.033	179.5	64,794.2	0.020	71.9	25,150.1	0.007
All Agricultural Exports		331,606,385			322,155,278			345,765,466	

AGRICULTURAL EXPORTS AND IMPORTS

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

Commodity	2020			2021		
	Volume (In MT)	Value		Volume (In MT)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share
Crops						
Rice	310.0	27,591.1	0.009	395.4	29,424.3	0.009
Corn	1,670.8	238,017.4	0.077	932.7	150,422.2	0.045
Banana	3,808,470.5	81,587,636.0	26.521	2,432,309.0	56,082,364.0	16.779
Coconut	225.3	11,411.6	0.004	583.7	29,478.9	0.009
Mango	10,658.1	756,003.9	0.246	10,078.5	617,778.0	0.185
Sugarcane	3.8	115.0	a/	0.8	24.3	a/
Pineapple	594,725.8	15,445,351.8	5.021	546,107.0	14,276,477.2	4.271
Cassava	1,321.8	85,856.3	0.028	2,008.6	120,081.8	0.036
Rubber	158,328.8	4,874,609.1	1.585	206,991.0	8,160,806.8	2.442
Sweet Potato	623.3	32,811.2	0.011	28.7	3,033.8	0.001
Onion	163.0	11,247.3	0.004	81.4	8,218.9	0.002
Garlic	6.0	2,834.2	0.001	29.1	6,982.8	0.002
Eggplant	0.01	1.3	a/	1.6	45.8	a/
Coffee	17.8	10,298.6	0.003	23.4	12,943.0	0.004
Tobacco	32,420.5	6,474,482.8	2.105	41,429.4	7,869,039.9	2.354
Abaca	110.3	1,362,572.1	0.443	15,242.1	1,565,163.5	0.468
Potato	0.4	29.8	a/	1.0	65.5	a/
Cabbage						
Calamansi	56.3	3,587.3	0.001	43.2	6,425.0	0.002
Mango	96.9	4,794.4	0.002	21.7	3,647.1	0.001
Cacao	5,152.9	677,634.5	0.220	4,404.5	572,084.5	0.171
Livestock						
Beef	33.7	3,586.8	0.001	30.5	7,272.4	0.002
Pork	27.9	1,451.5	a/	5.0	1,730.9	0.001
Poultry						
Chicken	251.4	47,394.4	0.015	125.3	26,830.0	0.008
Duck Egg	0.9	636.4	a/	1.5	417.7	a/
Fisheries						
Milkfish	5,927.1	1,472,096.9	0.479	6,753.5	1,626,285.5	0.487
Roundscad	1.6	204.9	a/	7.2	221.7	a/
Tilapia				36.1	9,649.3	0.003
Tuna	43,102.1	6,615,934.1	2.151	10,576.7	2,058,725.8	0.616
Crabs	3,205.4	693,448.6	0.225	5,103.0	1,167,604.8	0.349
Shrimps and Prawns	2,696.3	902,717.3	0.293	3,686.3	1,226,994.9	0.367
Mussel	49.1	6,726.8	0.002	22.5	3,849.9	0.001
Oyster	47.8	14,386.6	0.005	31.4	13,069.7	0.004
All Agricultural Exports		307,633,627			334,244,455	

*covers exports of selected agricultural commodities in raw/primary form

a/ Less than 0.001

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Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 2a. Annual Growth Rates of Value of Exported Selected Agricultural Commodities,
Philippines, 2017-2021
(in percent)

Commodity	2017-2018	2018-2019	2019-2020	2020-2021
Crops				
Rice	-33.4	-9.7	2.8	6.6
Corn	-38.1	20.7	278.8	-36.8
Banana	28.0	39.0	-19.4	-31.3
Coconut	16.1	3.3	-69.1	158.3
Mango	-15.1	2.7	-25.7	-18.3
Sugarcane	-50.9	250.5	142.5	-78.8
Pineapple	-13.8	94.5	-8.2	-7.6
Cassava	10.3	6.7	81.0	39.9
Rubber	-17.1	-2.8	16.6	67.4
Sweet Potato	22.9	2,318.0	-42.7	-90.8
Onion	-72.2	204.6	-52.5	-26.9
Garlic	-7.6	9.7	-94.5	146.4
Eggplant			-96.8	3,450.8
Coffee		3.2	50.6	25.7
Tobacco	37.3	6.2	-19.0	21.5
Abaca	6.5	-37.0	11.7	14.9
Potato	-53.2	974.0	-96.1	119.9
Cabbage	61.3			
Calamansi	10.5	104.3	-49.4	79.1
Mongo	-92.4	2,621.4	-34.5	-23.9
Cacao	-14.8	13.1	66.5	-15.6
Livestock				
Beef		1.8	73.0	102.8
Pork				19.2
Poultry				
Chicken	13.4	221.4	-77.6	-43.4
Duck Egg	-69.5	56.7	324.4	-34.4
Fisheries				
Milkfish	34.0	48.8	7.7	10.5
Roundscad	-52.9	-14.0	-96.2	8.2
Tilapia	20.3			
Tuna	9.8	-30.4	9.9	-68.9
Crabs	-8.1	-39.8	-60.1	68.4
Shrimps and Prawns	-31.4	-11.1	-57.0	35.9
Mussel	31,344.4	64.0	-70.0	-42.8
Oyster	-41.1	-61.2	-42.8	-9.2
All Agricultural Exports	-2.9	7.3	-11.0	8.7

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Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 2b. Annual Growth Rates of Volume of Exported Selected Agricultural Commodities,
Philippines, 2017-2021
(in percent)

Commodity	2017-2018	2018-2019	2019-2020	2020-2021
Crops				
Rice	-4.1	11.6	-10.1	27.6
Corn	-43.9	24.4	302.3	-44.2
Banana	9.5	40.9	-13.5	-36.1
Coconut	6.5	5.5	-83.7	159.1
Mango	-15.8	4.8	-25.0	-5.4
Sugarcane	-64.7	245.4	139.3	-77.8
Pineapple	-20.7	61.1	-5.8	-8.2
Cassava	33.0	-10.7	63.5	52.0
Rubber	-11.0	5.2	27.4	30.7
Sweet Potato	15.2	2,361.9	-14.9	-95.4
Onion	-77.9	213.5	-57.0	-50.1
Garlic	-4.8	2.4	-94.2	385.8
Eggplant			-96.1	13,891.1
Coffee		-16.6	24.6	32.1
Tobacco	7.7	9.0	-19.8	27.8
Abaca	1.7	-38.6	16.9	13,715.3
Potato	-59.5	679.6	-93.7	139.2
Cabbage	85.2			
Calamansi	-14.4	67.7	-43.5	-23.2
Mongo	-89.2	16,450.3	-74.8	-77.6
Cacao	-11.7	11.6	69.0	-14.5
Livestock				
Beef		7.6	24.0	-9.5
Pork				-82.0
Poultry				
Chicken	2.0	222.4	-78.5	-50.2
Duck Egg	-78.6	82.0	-6.3	67.1
Fisheries				
Milkfish	27.6	51.3	1.0	13.9
Roundscad	-48.0	10.1	-97.3	359.2
Tilapia	20.3			
Tuna	-2.0	-20.7	41.5	-75.5
Crabs	-14.1	-39.8	-57.1	59.2
Shrimps and Prawns	-33.5	-9.8	-55.2	36.7
Mussel	23,320.7	62.2	-71.5	-54.3
Oyster	-45.4	-59.9	-33.5	-34.4

- Blank cell indicates no report

Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 3. Volume, Value, and Percentage Share of Imported Selected Agricultural Commodities to Total Agricultural Imports, Philippines, 2017-2021

Commodity	2017			2018			2019		
	Volume (ln MT)	Value		Volume (ln MT)	Value		Volume (ln MT)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share		PhP ('000)	% Share
Crops									
Rice	888,085.9	17,082,155.3	3.082	2,006,348.6	43,139,603.2	6.234	3,122,094.1	55,896,957.9	7.977
Corn	475,244.0	5,992,868.9	1.081	1,016,746.9	14,587,659.7	2.108	458,429.3	7,571,446.4	1.081
Banana	1.9	1,407.5	a/	2.3	1,764.9	a/	0.6	481.0	a/
Coconut	10.5	1,174.8	a/	9.0	1,894.9	a/			
Rubber	45,614.5	4,522,614.1	0.816	49,783.9	4,876,680.4	0.705	56,134.8	5,105,431.2	0.729
Sweet Potato	2.2	138.4	a/				0.5	63.8	a/
Onion	34,084.0	276,363.9	0.050	108,080.7	1,039,562.4	0.150	23,589.8	228,933.5	0.033
Garlic	68,802.1	906,676.4	0.164	79,406.7	1,260,912.4	0.182	85,115.7	1,268,803.8	0.181
Coffee	21,836.5	2,439,929.9	0.440	41,288.9	4,351,920.4	0.629	35,091.1	3,104,704.2	0.443
Tobacco	40,276.2	9,004,872.9	1.625	65,363.3	14,112,026.0	2.039	53,133.8	10,230,649.0	1.460
Abaca	42.2	662,338.8	0.119	24.3	423,036.8	0.061	44.5	810,313.7	0.116
Potato	20,262.4	336,169.3	0.061	23,355.0	416,113.4	0.060	25,688.9	461,116.6	0.066
Mongo	36,474.8	1,189,112.5	0.215	38,230.7	1,456,154.7	0.210	36,645.7	1,614,309.7	0.230
Cacao	3,107.4	103,522.1	0.019	2,236.4	114,924.1	0.017	1,122.8	9,075.7	0.001
Livestock									
Beef	127,686.8	19,761,501.3	3.565	98,751.3	17,202,519.6	2.486	103,133.7	17,097,046.2	2.440
Carabeef	41,044.0	5,701,402.3	1.029	44,972.3	6,599,377.4	0.954	32,569.9	4,519,995.8	0.645
Pork	274,486.6	18,192,358.5	3.282	316,195.1	22,136,074.9	3.199	286,502.3	19,640,180.2	2.803
Poultry									
Chicken	55,418.8	2,924,747.0	0.528	96,549.7	5,429,303.5	0.785	114,740.9	6,483,539.3	0.925
Duck	128.3	23,720.4	0.004	166.6	30,191.6	0.004	147.0	24,739.0	0.004
Fisheries									
Milkfish	449.8	37,202.4	0.007				318.7	17,015.5	0.002
Roundscad	2,751.3	95,265.4	0.017	5,454.7	291,976.5	0.042	53,071.7	2,565,891.5	0.366
Tilapia	235.0	26,252.6	0.005	90.9	11,264.8	0.002	61.6	8,254.9	0.001
Tuna	145,612.4	10,397,792.6	1.876	160,578.3	12,156,168.8	1.757	193,139.4	14,159,307.7	2.021
Crabs	90.5	27,095.1	0.005	34.6	9,806.7	0.001	48.7	15,358.0	0.002
Shrimps and Prawns	3,911.7	1,141,171.9	0.206	5,062.1	1,509,165.0	0.218	4,138.1	1,202,653.0	0.172
Mussel	392.5	64,485.2	0.012	400.9	66,893.4	0.010	420.5	68,934.4	0.010
Oyster	8.2	2,172.5	a/	9.9	2,349.7	a/	25.0	11,137.1	0.002
All Agricultural Imports		554,312,061			691,995,091			700,730,859	

AGRICULTURAL EXPORTS AND IMPORTS

Table 3. Volume, Value, and Percentage Share of Imported Selected Agricultural ... (Concluded)

Commodity	2020			2021		
	Volume (In MT)	Value		Volume (In MT)	Value	
		PhP ('000)	% Share		PhP ('000)	% Share
Crops						
Rice	2,226,121.5	43,562,608.2	6.981	2,975,313.3	56,173,429.6	7.261
Corn	768,534.7	9,905,829.2	1.588	459,727.7	7,692,674.8	0.994
Banana	22.1	4,095.4	0.001	0.2	52.0	a/
Coconut	0.01	1.3	a/	0.5	22.2	a/
Rubber	39,727.0	3,100,167.9	0.497	58,472.9	5,333,419.4	0.689
Sweet Potato	23.8	1,415.8	a/			
Onion	87,525.5	755,587.6	0.121	101,681.0	844,177.1	0.109
Garlic	88,509.8	1,181,872.3	0.189	93,389.0	1,251,602.1	0.162
Coffee	46,277.9	3,632,129.3	0.582	37,964.8	3,202,019.1	0.414
Tobacco	46,503.7	10,055,442.6	1.611	44,667.8	8,677,939.5	1.122
Abaca	5,822.6	826,036.6	0.132	8,022.8	1,105,694.9	0.143
Potato	26,636.6	428,872.9	0.069	25,673.4	421,905.6	0.055
Mongo	41,002.6	1,778,461.4	0.285	49,263.0	2,219,267.4	0.287
Cacao	2,016.5	37,735.3	0.006	1,771.1	78,047.3	0.010
Livestock						
Beef	94,991.8	14,753,342.4	2.364	119,241.7	19,380,656.3	2.505
Carabeef	31,109.0	4,287,718.2	0.687	43,204.9	6,517,196.0	0.842
Pork	179,668.5	12,321,702.9	1.975	494,789.4	35,002,950.7	4.525
Poultry						
Chicken	106,487.3	5,829,248.0	0.934	166,087.5	8,790,052.0	1.136
Duck	62.4	13,533.9	0.002	5.0	541.8	a/
Fisheries						
Milkfish	538.8	27,675.8	0.004	651.2	36,505.6	0.005
Roundscad	24,045.3	1,177,056.7	0.189	61,588.3	3,494,525.7	0.452
Tilapia	13.8	1,630.0	a/	227.3	22,328.7	0.003
Tuna	177,594.9	11,600,773.1	1.859	207,818.0	11,830,029.1	1.529
Crabs	18.5	6,144.7	0.001	4.9	1,010.5	a/
Shrimps and Prawns	1,785.5	398,136.4	0.064	1,966.9	464,644.5	0.060
Mussel	157.4	23,634.4	0.004	144.8	27,102.8	0.004
Oyster	40.2	13,318.4	0.002	11.3	6,221.3	0.001
All Agricultural Imports		623,983,505			773,606,611	

*covers imports of selected agricultural commodities in raw/primary form

a/ Less than 0.001

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Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 3a. Annual Growth Rates of Value of Imported Selected Agricultural Commodities,
Philippines, 2017-2021
(in percent)

Commodity	2017-2018	2018-2019	2019-2020	2020-2021
Crops				
Rice	152.5	29.6	-22.1	28.9
Corn	143.4	-48.1	30.8	-22.3
Banana	25.4	-72.7	751.5	-98.7
Coconut	61.3			1,554.5
Rubber	7.8	4.7	-39.3	72.0
Sweet Potato			2,117.4	
Onion	276.2	-78.0	230.0	11.7
Garlic	39.1	0.6	-6.9	5.9
Coffee	78.4	-28.7	17.0	-11.8
Tobacco	56.7	-27.5	-1.7	-13.7
Abaca	-36.1	91.5	1.9	33.9
Potato	23.8	10.8	-7.0	-1.6
Mongo	22.5	10.9	10.2	24.8
Cacao	11.0	-92.1	315.8	106.8
Livestock				
Beef	-12.9	-0.6	-13.7	31.4
Carabeef	15.8	-31.5	-5.1	52.0
Pork	21.7	-11.3	-37.3	184.1
Poultry				
Chicken	85.6	19.4	-10.1	50.8
Duck	27.3	-18.1	-45.3	-96.0
Fisheries				
Milkfish			62.7	31.9
Roundscad	206.5	778.8	-54.1	196.9
Tilapia	-57.1	-26.7	-80.3	1,269.9
Tuna	16.9	16.5	-18.1	2.0
Crabs	-63.8	56.6	-60.0	-83.6
Shrimps and Prawns	32.2	-20.3	-66.9	16.7
Mussel	3.7	3.1	-65.7	14.7
Oyster	8.2	374.0	19.6	-53.3
All Agricultural Imports	24.8	1.3	-11.0	24.0

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Source of basic data: Philippine Statistics Authority

AGRICULTURAL EXPORTS AND IMPORTS

Table 3b. Annual Growth Rates of Volume of Imported Selected Agricultural Commodities,
Philippines, 2017-2021
(in percent)

Commodity	2017-2018	2018-2019	2019-2020	2020-2021
Crops				
Rice	125.9	55.6	-28.7	33.7
Corn	113.9	-54.9	67.6	-40.2
Banana	18.3	-71.8	3,375.4	-99.3
Coconut	-14.3			6,478.1
Rubber	9.1	12.8	-29.2	47.2
Sweet Potato			4,559.8	
Onion	217.1	-78.2	271.0	16.2
Garlic	15.4	7.2	4.0	5.5
Coffee	89.1	-15.0	31.9	-18.0
Tobacco	62.3	-18.7	-12.5	-3.9
Abaca	-42.4	83.3	12,977.1	37.8
Potato	15.3	10.0	3.7	-3.6
Mongo	4.8	-4.1	11.9	20.1
Cacao	-28.0	-49.8	79.6	-12.2
Livestock				
Beef	-22.7	4.4	-7.9	25.5
Carabeef	9.6	-27.6	-4.5	38.9
Pork	15.2	-9.4	-37.3	175.4
Poultry				
Chicken	74.2	18.8	-7.2	56.0
Duck	29.9	-11.7	-57.6	-92.0
Fisheries				
Milkfish			69.1	20.9
Roundscad	98.3	873.0	-54.7	156.1
Tilapia	-61.3	-32.3	-77.7	1,553.0
Tuna	10.3	20.3	-8.0	17.0
Crabs	-61.7	40.6	-61.9	-73.7
Shrimps and Prawns	29.4	-18.3	-56.9	10.2
Mussel	2.1	4.9	-62.6	-8.0
Oyster	20.1	153.5	60.6	-71.8

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Source of basic data: Philippine Statistics Authority

MODULES OF THE AGRICULTURAL INDICATORS SYSTEM

1. Government Support in Agriculture Sector
2. Economic Growth: Agriculture
3. Output and Productivity
4. Agricultural Resources
- 5. Agricultural Exports and Imports**
6. Food Availability and Sufficiency
7. Prices and Marketing of Agricultural Commodities
8. Employment and Wages in the Agriculture Sector

**AGRICULTURAL INDICATORS SYSTEM
AGRICULTURAL EXPORTS AND IMPORTS
PHILIPPINE STATISTICS AUTHORITY**

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