



REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

# 2022 Selected Statistics on Agriculture and Fisheries



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# SELECTED STATISTICS ON AGRICULTURE AND FISHERIES 2022



REPUBLIC OF THE PHILIPPINES  
**PHILIPPINE STATISTICS AUTHORITY**

The **2022 Selected Statistics on Agriculture and Fisheries** is an annual publication prepared by the Agricultural Accounts Division of the PHILIPPINE STATISTICS AUTHORITY (PSA).

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The **2022 Selected Statistics on Agriculture and Fisheries** is available in printed and electronic format (Word/PDF).

## FOREWORD

The 2022 Selected Statistics on Agriculture and Fisheries (SSAF) is the 33<sup>rd</sup> issue of the annual statistical report published by the Philippine Statistics Authority (PSA). It provides a five-year data series (2017-2021) for selected macroeconomic indicators and agricultural production by subsector and by commodity, including statistics on production costs and returns, price and trade, and supply utilization accounts. Through this report, the PSA consolidates statistics and indicators that can respond to the needs of our data users.

The 33<sup>rd</sup> issue of SSAF can be downloaded from [www.psa.gov.ph](http://www.psa.gov.ph) and is available in printed copies.

As the PSA strives to improve its statistical products and services, we welcome comments and feedback on the contents and format of this publication.

**DENNIS S. MAPA, Ph.D.**

Undersecretary

National Statistician and Civil Registrar General

Quezon City, Philippines  
30 August 2022

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## EXPLANATORY NOTES

1. Sources of basic data are indicated at the bottom of each table.
2. Unless otherwise indicated, year refers to calendar year.
3. As a rule, figures from source publications were copied to the extent possible. In some instances, however, figures were rounded-off or combined.
4. Figures may yield different results when computed manually due to rounding.
5. Yield per hectare is derived prior to rounding-off the data on production and hectarage.
6. The following symbols and abbreviations are used in the tables:

---	<i>Data not yet available</i>
--	<i>No production</i>
-	<i>None/Data not available</i>
..	<i>Data not applicable</i>
R	<i>Revised</i>
P	<i>Preliminary</i>
mt	<i>Metric Ton</i>
ha(s)	<i>Hectare/s</i>
kg	<i>Kilogram</i>
BSP	<i>Bangko Sentral ng Pilipinas</i>
DBM	<i>Department of Budget and Management</i>
FOB	<i>Freight on Board</i>
GDP	<i>Gross Domestic Product</i>
GNI	<i>Gross National Income</i>
GVA	<i>Gross Value Added</i>
NFD	<i>Net Food Disposable</i>
NIA	<i>National Irrigation Administration</i>

## AN OVERVIEW OF THE PHILIPPINE AGRICULTURAL ECONOMY

**Economic Performance.** In 2021, the country's Gross Domestic Product (GDP) bounced back from the previous year's contraction and recorded a 5.7 percent growth. The Gross Value Added (GVA) in Agriculture, Forestry, and Fishing (AFF), which shared 9.6 percent in the GDP, declined by -0.3 percent during the period. (Table 1.1)

**Value of Production in Agriculture and Fisheries.** At constant 2018 prices, the value of production in agriculture and fisheries went down by -1.7 percent in 2021. Decreases were registered in the value of livestock and poultry production, while fisheries recorded a turnaround and posted a growth in value of production in 2021. Crops grew at a faster rate of 2.2 percent in 2021. Reduction in the value of livestock production was noted in 2021 at -17.0 percent. Meanwhile, poultry production was down by -0.3 percent in 2021 and this can be traced to the reductions in the production levels of all poultry commodities except chicken eggs. Fisheries production recovered from the previous year's contraction and came up with a growth of 0.1 percent in 2021. (Table 1.1a)

**Production.** Palay and corn production were recorded at 19.96 million metric tons and corn at 8.30 million metric tons, respectively. Production for sugarcane was at 26.28 million metric tons while coconut was at 14.72 million metric tons. Gains in production were observed in banana, mango, pineapple, rubber, eggplant, tomato, ampalaya, calamansi, and cacao. On the other hand, production declines were noted in cassava, sweet potato, onion, coffee, tobacco, abaca, potato, cabbage, and mongo. Hog and dairy exhibited production losses, while carabao, cattle, and goat reported production growth in 2021. All poultry commodities except chicken eggs posted declines in production. Production of milkfish and tilapia went up while roundscad and skipjack declined. (Tables 2.1, 3.1, and 4.4)

**Prices.** On the average, the price received by palay farmers in 2021 was recorded at PhP16.76 per kilogram, recording the same price as in 2020. Farmgate prices of white and yellow corngrain were higher at PhP 14.77 per kilogram and PhP 13.98 per kilogram, respectively. Farmgate price increments were observed in coconut, rubber (cup lump), pineapple (Hawaiian) and mango (Carabao). Meanwhile, majority of the other reference crops reported lower prices in 2021. All livestock commodities exhibited farmgate price hikes. Hog recorded the biggest price increment from PhP 111.98 per kilogram, liveweight, to PhP 155.80 per kilogram, liveweight. For poultry, increase in prices were reported in chicken (broiler) at PhP 118.52 per kilogram and duck

at PhP 185.98 per kilogram. In the same year, prices paid by consumers for food and non-alcoholic beverages grew by 4.2 percent. (Tables 6.1, 6.3, 6.4, and 6.5)

**Agricultural Trade.** In 2021, the country's export earnings from agricultural products amounted to USD 6.79 billion, an increase of 9.4 percent from the previous year's level. The top agricultural export commodities were coconut oil (USD 1.43 billion), fresh banana (USD 1.14 billion), and pineapple and products (USD 769.94 million). Their combined shares accounted for 49.2 percent of the total value of agricultural exports. The major markets for coconut oil were Netherlands (USD 0.48 billion) and United States of America (USA) (USD 0.36 billion), and for fresh banana were Japan (USD 0.49 billion) and China (USD 0.39 billion). Pineapple and products were mostly shipped to the USA (0.28 billion) and China (USD 0.13 billion). (Tables 7.1 and 7.3)

The value of total agricultural imports in 2021 amounted to USD 15.71 billion, an expansion of 24.9 percent from the 2020 record. The top agricultural imports were wheat (including spelt) and meslin (USD 1.75 billion), soyabean oil/copra cake (USD 1.25 billion), and rice (USD 1.14 billion). Collectively, these shared 26.4 percent in the total value of agricultural imports. The major supplier of wheat (including spelt) and meslin at USD 0.91 billion and soyabean oil/cake meal at USD 0.94 billion was USA. Most of the rice imports came from Vietnam (USD 0.91 billion). (Tables 7.4 and 7.6)

The country sustained a negative agricultural trade balance in 2021 at USD -8.92 billion. Among the major trading partners of the Philippines only Japan recorded an agricultural trade surplus at USD 0.84 billion. Trade deficits with Australia, USA, ASEAN countries, and the European Union continued to register in 2021. (Table 7.7)

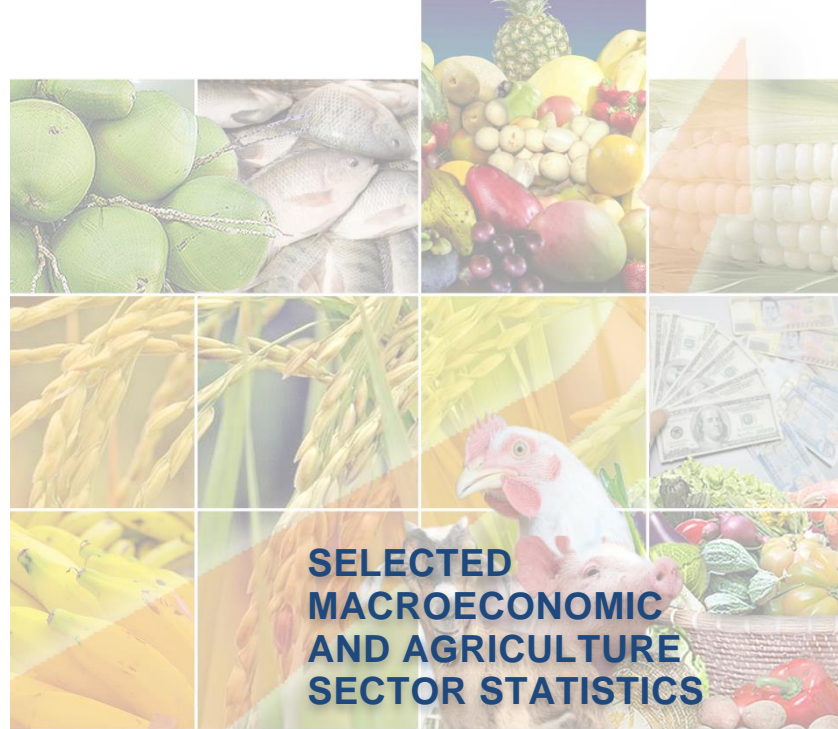
**Employment and Wages.** In 2021, 47.70 million persons comprised the country's total labor force and of this number, 43.99 million persons were employed. The agriculture sector employed about 10.66 million persons, contributing 24.2 percent to the national employment. (Table 1.2)

**Agricultural Support Services.** In 2021, the expenditure of the national government in the agriculture and agrarian reform sector totaled PhP 143.36 billion and this amount was -20.2 percent lower than the previous year's level. Agricultural expenditures shared 3.2 percent in the total national government expenditures. (Table 1.4)

The country's total service area provided with irrigation system was 2.04 million hectares in 2021. This corresponded to an irrigation development of 65.3 percent of the estimated total irrigable area. (Table 1.5)

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**SELECTED  
MACROECONOMIC  
AND AGRICULTURE  
SECTOR STATISTICS**

# MACROECONOMIC AND AGRICULTURE STATISTICS

Table 1.1 Macroeconomic Growth Indicators, Philippines, 2017-2021  
(Value at Constant 2018 Prices)

Item	2017	2018	2019	2020R	2021
GNI (million PhP)	19,084,224	20,212,349	21,299,032	18,858,016	19,180,569
Growth Rate (%)	6.8	5.9	5.4	-11.5	1.7
GDP (million PhP)	17,175,978	18,265,190	19,382,751	17,537,843	18,538,054
Growth Rate (%)	6.9	6.3	6.1	-9.5	5.7
GVA in Agriculture, Forestry, and Fishing (million PhP)	1,743,134	1,762,616	1,783,855	1,780,391	1,775,358
Growth Rate (%)	4.2	1.1	1.2	-0.2	-0.3
Share to GDP (%)	10.1	9.7	9.2	10.2	9.6
Agriculture, Forestry, and Fishing	4.2	1.1	1.2	-0.2	-0.3
Crops	4.7	-0.7	-2.0	1.6	2.2
Livestock	3.4	3.7	-0.8	-6.9	-17.3
Poultry and egg production	5.0	5.3	5.8	-2.4	-0.3
Other animal production	6.4	9.3	31.8	-3.2	0.9
Forestry and logging	-1.4	22.9	5.0	-14.4	3.8
Fishing and aquaculture	2.1	-0.6	2.5	-1.4	0.2
Support activities to agriculture, forestry, and fishing	4.7	3.4	5.8	5.0	6.6

Source: PSA

Table 1.1a Value of Production in Philippine Agriculture  
and Fisheries, 2017-2021  
(Value at Constant 2018 Prices)

Item	2017	2018	2019	2020R	2021
Value of Production (million PhP)	1,796,333	1,806,368	1,810,914	1,788,762	1,758,746
Growth Rate (%)	4.3	0.6	0.3	-1.2	-1.7
Crops (million PhP)	984,654	977,945	968,111	982,552	1,004,658
Growth Rate (%)	6.8	-0.7	-1.0	1.5	2.2
Livestock (million PhP)	325,319	331,420	328,107	303,676	252,108
Growth Rate (%)	1.1	1.9	-1.0	-7.4	-17.0
Poultry (million PhP)	219,044	231,655	245,281	236,710	235,989
Growth Rate (%)	4.6	5.8	5.9	-3.5	-0.3
Fisheries (million PhP)	267,316	265,349	269,415	265,824	265,991
Growth Rate (%)	-0.6	-0.7	1.5	-1.3	0.1

Source: PSA

Table 1.2 Population, Labor Force, and Employment, Philippines, 2017-2021  
(in million persons)

Item	2017	2018	2019	2020R	2021P
Population <sup>1/</sup>	104.17	105.76	107.29	108.77	110.20
Labor Force	42.78	43.46	44.20	43.88	47.70
Employment	40.33	41.16	41.94	39.38	43.99
Agriculture	10.26	10.00	9.33	9.75	10.66
Share to employment (%)	25.4	24.3	22.2	24.8	24.2
Unemployment	2.44	2.30	2.26	4.50	3.71

<sup>1/</sup> Updated projected mid-year population based on 2015 POPCEN

Source: PSA

Table 1.3 Peso Exchange Rate, Inflation Rate, and Purchasing Power, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
Official Exchange Rate (PhP per USD)	50.40	52.66	51.80	49.62	49.25
Headline Inflation Rate (%) <sup>2/</sup>	2.9	5.2	2.5	2.6	4.5
Purchasing Power of Peso	0.90	0.85	0.83	0.81	0.78

<sup>2/</sup> 2012 as base year

Source: BSP and PSA

**Table 1.4 Share of Agriculture and Agrarian Reform Expenditure in the National Government Expenditures, Philippines, 2017-2021**

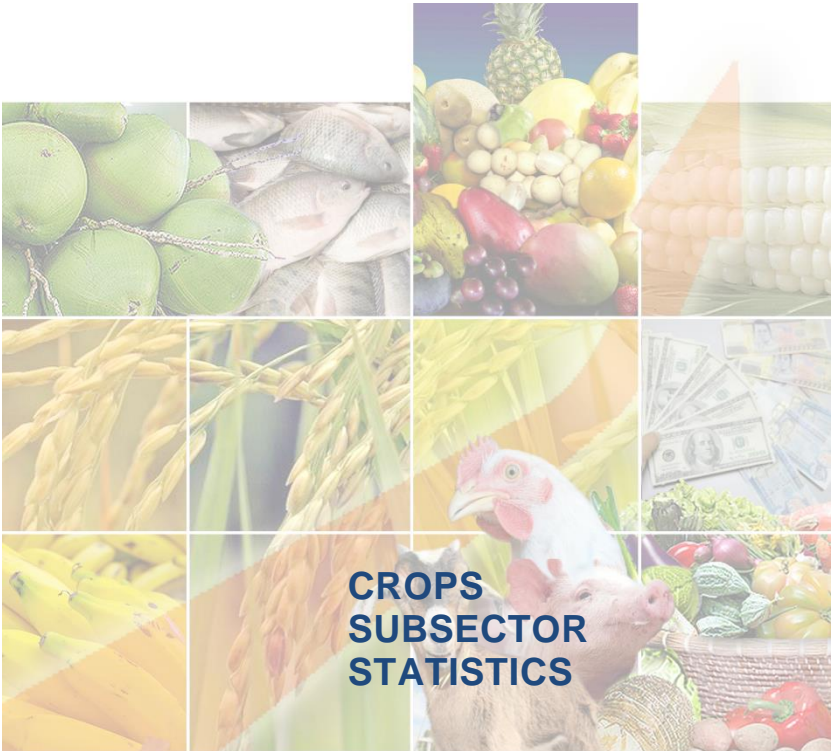
Item	2017	2018	2019	2020	2021
National Government (million PhP)	3,315,325	3,531,765	3,610,503	4,309,031	4,506,000
Agriculture and Agrarian Reform (million PhP)	112,420	122,083	131,579	179,742	143,362
Agriculture and Agrarian Reform to National Government (share in %)	3.4	3.5	3.6	4.2	3.2

Source: DBM

**Table 1.5 Irrigation Development, Philippines, 2017-2021**

Item	2017	2018	2019	2020	2021
Total Service Area (million ha)	1.89	1.92	1.97	2.01	2.04
Irrigation Development (%)	60.35	61.39	63.02	64.12	65.28

Source: NIA



**CROPS  
SUBSECTOR  
STATISTICS**

Table 2.1 Volume of Production for Selected Crops,  
Philippines, 2017-2021  
(in '000 metric tons)

Crop	2017	2018	2019	2020	2021
Palay	19,276.3	19,066.1	18,814.8	19,294.9	19,960.2
Corn	7,914.9	7,771.9	7,978.8	8,118.5	8,300.3
Banana	9,166.3	9,358.8	9,157.7	9,056.1	9,091.3
Coconut	14,049.1	14,726.2	14,765.1	14,490.9	14,717.3
Mango	737.0	711.7	737.9	739.2	741.7
Sugarcane	29,286.9	24,730.8	20,719.3	24,398.9	26,277.4
Pineapple	2,671.7	2,731.0	2,747.9	2,702.6	2,860.2
Cassava	2,806.7	2,723.0	2,630.8	2,607.8	2,559.8
Rubber	407.0	423.4	431.7	422.4	430.6
Sweet Potato	537.3	525.6	525.9	546.9	545.5
Onion	184.4	172.7	222.1	229.5	218.0
Eggplant	241.9	244.8	249.9	242.7	244.0
Coffee	62.1	60.3	60.0	60.6	60.6
Tobacco	51.0	50.4	51.1	52.4	50.9
Abaca	68.8	71.5	72.2	71.0	62.4
Tomato	218.8	220.8	223.3	222.0	225.5
Potato	117.6	117.4	116.1	113.6	103.1
Ampalaya	89.5	87.4	89.3	87.8	88.2
Cabbage	122.5	120.7	128.1	129.8	124.5
Calamansi	116.7	113.6	126.0	108.7	112.1
Mongo	35.3	36.7	36.2	37.0	35.5
Cacao	7.0	8.0	8.5	9.3	10.0
Other Crops	3,383.5	3,426.5	3,434.6	3,414.5	3,446.4

Source: PSA

Table 2.2 Area Planted/Harvested for Selected Crops, <sup>1/</sup>  
Philippines, 2017-2021  
(in '000 hectares)

Crop	2017	2018	2019	2020	2021
Palay	4,811.8	4,800.4	4,651.5	4,718.9	4,805.1
Corn	2,552.6	2,511.4	2,516.7	2,553.8	2,564.4
Banana	446.8	447.9	449.0	451.2	450.4
Coconut	3,612.3	3,628.1	3,651.9	3,651.3	3,646.9
Mango	186.0	185.9	186.6	186.8	185.9
Sugarcane	437.5	437.5	379.3	399.1	420.2
Pineapple	66.0	66.2	66.0	66.9	67.1
Cassava	234.5	227.6	222.4	219.2	216.1
Rubber	226.3	228.9	229.4	230.7	239.1
Sweet Potato	85.0	84.0	83.3	83.7	83.3
Onion	18.3	17.9	19.9	18.4	19.3
Eggplant	21.4	21.7	21.8	21.8	21.8
Coffee	112.8	113.4	112.0	113.3	112.6
Tobacco	30.8	28.2	28.0	28.9	28.6
Abaca	132.5	132.3	132.4	132.4	131.5
Tomato	16.5	16.5	16.4	16.4	16.4
Potato	7.8	7.6	7.5	7.2	6.6
Ampalaya	10.7	10.7	10.7	10.7	10.7
Cabbage	7.9	7.8	7.8	8.0	7.8
Calamansi	19.8	19.8	19.6	19.7	19.7
Mongo	41.9	41.6	41.7	41.9	41.7
Cacao	18.3	27.1	30.3	31.3	31.5
Other Crops	410.3	413.8	408.6	410.8	410.8

<sup>1/</sup> Area planted for permanent crops and area harvested for temporary crops.

Source: PSA

Table 2.3 Value of Crop Production at Current Prices,  
Philippines, 2017-2021  
(in Million PhP)

Commodity	2017	2018	2019	2020	2021
Palay	350,152.1	385,008.5	314,445.6	318,756.2	332,769.0
Corn	94,257.2	109,161.7	106,353.5	100,623.8	118,123.5
Banana	147,210.4	158,296.5	207,393.9	235,012.1	217,817.3
Coconut	120,700.6	91,768.4	103,440.1	109,831.8	123,671.8
Mango	28,937.8	27,032.9	26,577.2	29,243.9	32,020.3
Sugarcane	44,091.2	40,763.4	38,857.6	42,885.6	45,748.1
Pineapple	28,783.9	30,512.1	38,679.3	58,494.1	40,103.7
Cassava	19,904.0	17,862.1	21,485.3	24,705.3	21,875.0
Rubber	11,212.1	9,851.5	10,618.5	9,416.2	11,671.0
Sweet Potato	8,541.1	8,959.0	9,804.4	11,845.3	11,476.4
Onion	5,447.6	6,743.9	7,510.9	13,612.2	11,501.2
Eggplant	6,018.6	7,410.9	7,089.3	7,133.5	8,343.7
Coffee	3,478.9	3,279.7	3,034.3	2,921.7	2,958.2
Tobacco	3,800.2	4,053.9	5,639.4	6,190.8	5,708.1
Abaca	4,413.0	4,982.8	4,532.2	4,471.7	3,956.1
Tomato	3,578.3	3,860.5	5,475.2	5,714.7	6,155.3
Potato	3,578.5	4,231.1	3,962.4	4,575.7	4,122.4
Ampalaya	2,798.3	3,307.3	3,691.4	3,658.4	3,816.5
Cabbage	2,134.3	2,932.9	2,282.2	3,640.4	3,744.0
Calamansi	1,922.4	2,454.8	3,364.9	2,752.1	3,373.6
Mongo	1,789.0	2,045.8	2,164.7	2,248.0	2,273.9
Cacao	587.3	653.7	803.0	913.2	923.5
Other Crops	47,051.9	52,771.4	56,552.2	64,268.2	64,777.7

Source: PSA



Table 2.4 Percent Distribution of Major Crops Production by Region, Philippines, 2021

Region	Palay	Corn	Coconut	Sugarcane
<b>Philippines</b> ('000 mt)	<b>19,960.2</b>	<b>8,300.3</b>	<b>14,717.3</b>	<b>26,277.4</b>
<b>Luzon</b>	<b>59.7</b>	<b>41.9</b>	<b>24.8</b>	<b>9.4</b>
CAR	1.9	2.6	a/	0.1
Ilocos Region	9.5	6.9	0.3	0.1
Cagayan Valley	14.6	22.8	0.6	1.3
Central Luzon	18.7	3.9	0.7	2.1
CALABARZON	2.1	0.8	10.3	5.1
MIMAROPA Region	6.1	1.4	5.5	--
Bicol Region	6.7	3.5	7.6	0.7
<b>Visayas</b>	<b>17.6</b>	<b>6.3</b>	<b>14.1</b>	<b>71.2</b>
Western Visayas	11.8	4.2	3.8	60.1
Central Visayas	1.5	1.3	2.8	9.9
Eastern Visayas	4.3	0.8	7.6	1.2
<b>Mindanao</b>	<b>22.7</b>	<b>51.8</b>	<b>61.0</b>	<b>19.5</b>
Zamboanga Peninsula	3.3	2.4	12.2	a/
Northern Mindanao	4.0	17.5	12.7	14.7
Davao Region	2.4	3.2	13.5	1.1
SOCCSKSARGEN	6.4	13.3	8.2	3.1
Caraga	2.3	1.7	5.1	a/
BARMM	4.2	13.7	9.3	0.6

a/ Less than 0.05

Source: PSA

Table 2.4 Percent Distribution of Major Crops ... (Continued)

Region	Banana	Pineapple	Coffee	Mango
<b>Philippines</b> ('000 mt)	<b>9,091.3</b>	<b>2,860.2</b>	<b>60.6</b>	<b>741.7</b>
<b>Luzon</b>	<b>7.3</b>	<b>10.5</b>	<b>9.8</b>	<b>45.1</b>
CAR	0.2	a/	3.7	0.3
Ilocos Region	0.5	a/	0.3	23.3
Cagayan Valley	3.6	1.4	1.9	6.3
Central Luzon	0.6	0.1	1.2	6.5
CALABARZON	1.0	2.5	2.3	5.6
MIMAROPA Region	0.7	a/	0.2	2.9
Bicol Region	0.6	6.4	0.1	0.2
<b>Visayas</b>	<b>8.4</b>	<b>1.3</b>	<b>6.7</b>	<b>18.4</b>
Western Visayas	3.4	0.7	6.4	7.9
Central Visayas	2.4	0.4	0.2	10.4
Eastern Visayas	2.7	0.3	0.1	0.1
<b>Mindanao</b>	<b>84.3</b>	<b>88.1</b>	<b>83.5</b>	<b>36.5</b>
Zamboanga Peninsula	2.9	a/	0.8	9.7
Northern Mindanao	22.2	58.3	10.3	7.1
Davao Region	36.7	1.0	17.9	6.3
SOCCSKSARGEN	12.9	28.6	34.7	8.6
Caraga	3.1	0.1	2.6	2.7
BARMM	6.6	a/	17.3	2.1

a/ Less than 0.05

Source: PSA

Table 2.5 Palay: Production, Area Harvested, and Yield Per Hectare, by Ecosystem, and Semester, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Production</b> (million mt)					
<b>Total</b>	<b>19.28</b>	<b>19.07</b>	<b>18.81</b>	<b>19.29</b>	<b>19.96</b>
<i>Irrigated</i>	14.56	14.35	14.47	14.57	15.09
<i>Rainfed</i>	4.72	4.72	4.35	4.72	4.87
<b>January-June</b>	<b>8.57</b>	<b>8.71</b>	<b>8.27</b>	<b>8.39</b>	<b>8.80</b>
<i>Irrigated</i>	7.01	7.10	6.84	6.78	7.06
<i>Rainfed</i>	1.56	1.62	1.43	1.60	1.74
<b>July-December</b>	<b>10.71</b>	<b>10.35</b>	<b>10.55</b>	<b>10.91</b>	<b>11.16</b>
<i>Irrigated</i>	7.55	7.25	7.63	7.79	8.04
<i>Rainfed</i>	3.16	3.10	2.91	3.12	3.12
<b>Area Harvested</b> (million ha)					
<b>Total</b>	<b>4.81</b>	<b>4.80</b>	<b>4.65</b>	<b>4.72</b>	<b>4.81</b>
<i>Irrigated</i>	3.30	3.29	3.26	3.25	3.33
<i>Rainfed</i>	1.52	1.51	1.39	1.47	1.47
<b>January-June</b>	<b>2.10</b>	<b>2.13</b>	<b>2.07</b>	<b>2.05</b>	<b>2.10</b>
<i>Irrigated</i>	1.55	1.56	1.55	1.51	1.55
<i>Rainfed</i>	0.54	0.56	0.52	0.55	0.55
<b>July-December</b>	<b>2.72</b>	<b>2.67</b>	<b>2.58</b>	<b>2.66</b>	<b>2.71</b>
<i>Irrigated</i>	1.74	1.72	1.71	1.75	1.79
<i>Rainfed</i>	0.97	0.95	0.87	0.92	0.92
<b>Yield Per Hectare</b> (mt)					
<b>Total</b>	<b>4.01</b>	<b>3.97</b>	<b>4.04</b>	<b>4.09</b>	<b>4.15</b>
<i>Irrigated</i>	4.42	4.37	4.43	4.48	4.53
<i>Rainfed</i>	3.11	3.12	3.13	3.22	3.31
<b>January-June</b>	<b>4.09</b>	<b>4.10</b>	<b>4.00</b>	<b>4.08</b>	<b>4.20</b>
<i>Irrigated</i>	4.52	4.54	4.42	4.51	4.57
<i>Rainfed</i>	2.87	2.86	2.75	2.92	3.16
<b>July-December</b>	<b>3.94</b>	<b>3.87</b>	<b>4.08</b>	<b>4.09</b>	<b>4.12</b>
<i>Irrigated</i>	4.33	4.21	4.45	4.45	4.49
<i>Rainfed</i>	3.25	3.27	3.35	3.40	3.40

Source: PSA

Figure 1. Palay: Production and Yield per Hectare, Philippines, 2012-2021

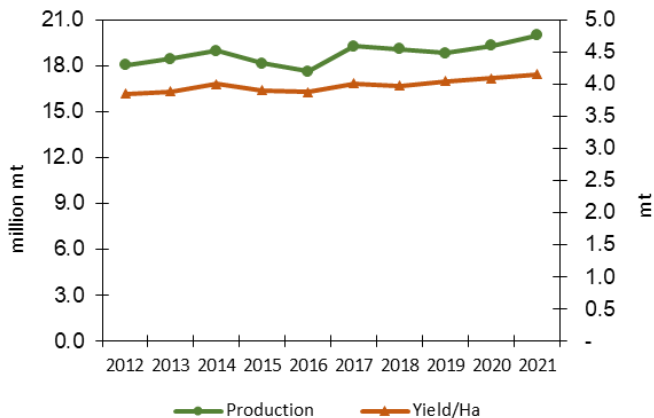
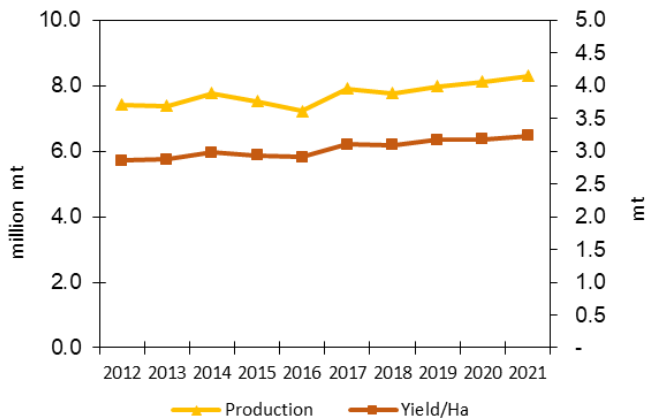


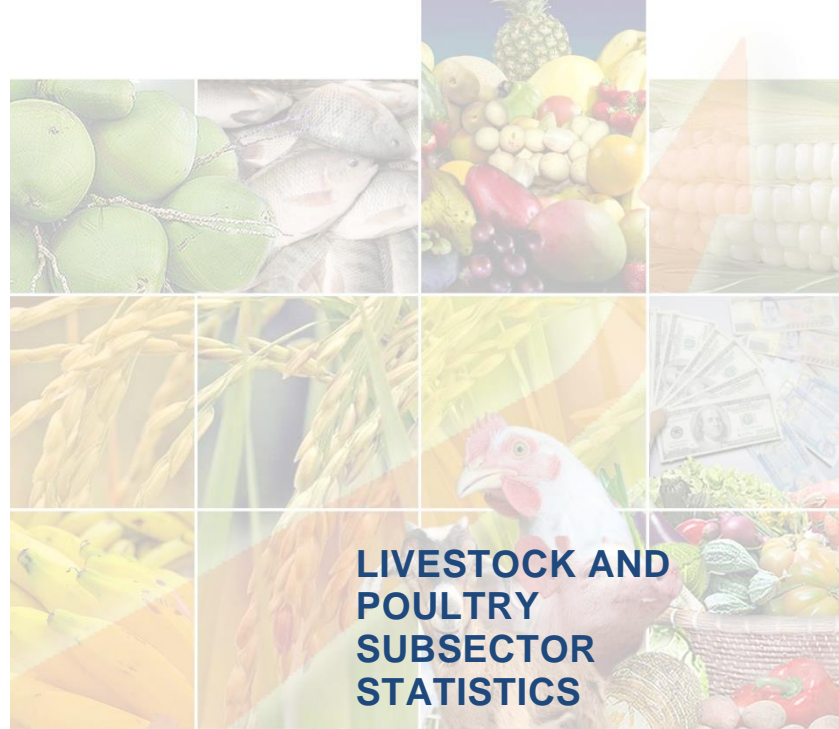
Table 2.6 Corn: Production, Area Harvested, and Yield Per Hectare, by Croptype, and Semester, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Production</b> (million mt)					
<b>Total</b>	<b>7.91</b>	<b>7.77</b>	<b>7.98</b>	<b>8.12</b>	<b>8.30</b>
White	2.10	2.15	2.07	2.11	2.24
Yellow	5.81	5.63	5.91	6.01	6.06
<b>January-June</b>	<b>3.70</b>	<b>3.76</b>	<b>3.60</b>	<b>3.65</b>	<b>3.88</b>
White	0.74	0.78	0.72	0.70	0.78
Yellow	2.95	2.98	2.87	2.95	3.10
<b>July-December</b>	<b>4.22</b>	<b>4.01</b>	<b>4.38</b>	<b>4.47</b>	<b>4.42</b>
White	1.36	1.37	1.35	1.41	1.46
Yellow	2.86	2.65	3.03	3.06	2.96
<b>Area Harvested</b> (million ha)					
<b>Total</b>	<b>2.55</b>	<b>2.51</b>	<b>2.52</b>	<b>2.55</b>	<b>2.56</b>
White	1.17	1.15	1.10	1.12	1.13
Yellow	1.38	1.36	1.42	1.44	1.44
<b>January-June</b>	<b>1.10</b>	<b>1.11</b>	<b>1.08</b>	<b>1.07</b>	<b>1.09</b>
White	0.41	0.42	0.39	0.38	0.39
Yellow	0.69	0.69	0.69	0.69	0.70
<b>July-December</b>	<b>1.46</b>	<b>1.40</b>	<b>1.43</b>	<b>1.48</b>	<b>1.47</b>
White	0.76	0.73	0.71	0.73	0.74
Yellow	0.69	0.67	0.73	0.75	0.73
<b>Yield Per Hectare</b> (mt)					
<b>Total</b>	<b>3.10</b>	<b>3.09</b>	<b>3.17</b>	<b>3.18</b>	<b>3.24</b>
White	1.79	1.86	1.88	1.89	1.99
Yellow	4.22	4.14	4.17	4.18	4.21
<b>January-June</b>	<b>3.37</b>	<b>3.37</b>	<b>3.32</b>	<b>3.40</b>	<b>3.55</b>
White	1.81	1.84	1.83	1.84	2.02
Yellow	4.31	4.31	4.17	4.25	4.40
<b>July-December</b>	<b>2.90</b>	<b>2.87</b>	<b>3.06</b>	<b>3.02</b>	<b>3.00</b>
White	1.78	1.87	1.91	1.92	1.98
Yellow	4.12	3.97	4.17	4.11	4.04

Source: PSA

Figure 2. Corn: Production and Yield per Hectare, Philippines, 2012-2021





# LIVESTOCK AND POULTRY SUBSECTOR STATISTICS

Table 3.1 Volume of Production of Livestock and Poultry  
by Animal Type, Philippines, 2017-2021  
(in '000 metric tons)

Animal Type	2017	2018	2019	2020	2021
<b>Livestock</b>					
Carabao*	144.4	143.1	140.7	120.4	129.3
Cattle*	266.3	263.3	260.6	229.1	236.1
Hog*	2,265.0	2,319.8	2,296.7	2,142.6	1,696.1
Goat*	77.3	77.0	76.4	71.7	73.0
Dairy	22.8	23.7	24.4	26.7	26.3
<b>Poultry</b>					
Chicken*	1,745.9	1,836.7	1,927.4	1,809.9	1,744.8
Duck*	31.1	30.8	30.1	29.5	29.1
Chicken Eggs	492.4	533.9	583.2	605.8	661.4
Duck Eggs	45.4	46.6	49.6	50.5	50.5

\* - liveweight

Source: PSA

Table 3.2 Value of Production of Livestock and Poultry  
by Animal Type, Philippines, 2017-2021  
(At Current Prices, in million PhP)

Animal Type	2017	2018	2019	2020	2021
<b>Livestock</b>					
Hog	255,417.8	277,531.8	247,484.2	245,072.0	271,203.2
Cattle	26,953.2	28,648.7	29,676.6	29,534.6	34,973.0
Carabao	12,589.7	13,648.5	13,991.6	13,231.3	16,155.5
Goat	9,707.8	10,654.0	11,519.8	10,818.2	12,393.2
Dairy	834.7	936.8	1,026.4	1,207.0	1,407.7
<b>Poultry</b>					
Chicken	156,563.5	170,723.8	171,302.4	179,624.0	192,973.4
Duck	2,872.8	3,125.1	3,548.4	3,939.1	4,724.8
Chicken Eggs	50,923.3	53,356.4	62,792.2	73,521.0	77,333.6
Duck Eggs	4,382.3	4,449.7	5,013.9	5,330.5	5,439.1

Source: PSA



Figure 3a. Livestock: Volume of Production by Type, Philippines, 2012-2022

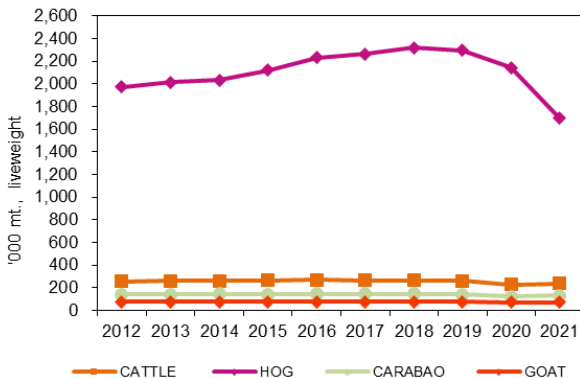


Figure 3b. Poultry: Volume of Production by Type, Philippines, 2012-2022

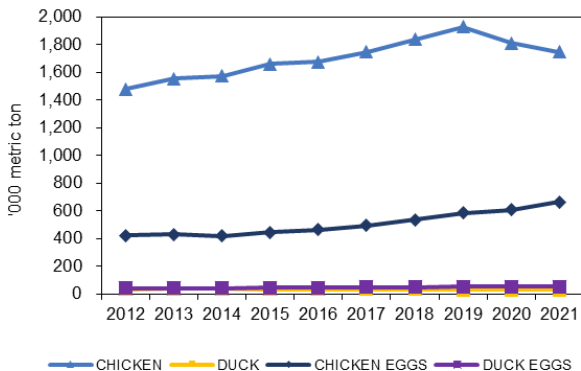


Table 3.3 Inventory of Livestock and Poultry by Animal Type, Philippines, as of 01 January 2017-2022

Animal Type	2017	2018	2019	2020	2021	2022
<b>Livestock</b> ('000 heads)						
Carabao	2,882	2,883	2,874	2,866	2,849	2,774
Cattle	2,548	2,554	2,535	2,542	2,605 R	2,557
Swine	12,428	12,604	12,709	12,796	9,943	9,426
Goat	3,710	3,725	3,756	3,813	3,868	3,908
<b>Poultry</b> ('000 birds)						
Chicken	175,317	175,772	186,370	178,265	176,820	185,102
<i>Broiler</i>	62,444	59,903	64,217	56,387	53,887	61,559
<i>Layer</i>	34,474	35,569	38,811	41,202	42,888	44,193
<i>Native/Improved</i>	78,399	80,300	83,342	80,676	80,045	79,350
Duck	10,842	11,220	11,577	11,794	12,512	12,000

Source: PSA

Table 3.4 Volume of Animals Slaughtered and Birds Dressed by Animal Type, Philippines, 2017-2021

Animal Type	2017	2018	2019	2020	2021
<b>Livestock</b> ('000 heads)					
Carabao	464	468	463	400	448
Cattle	886	885	881	800	871
Hog	27,142	27,713	27,167	25,363	20,885
Goat	3,273	3,274	3,267	3,159	3,207
<b>Poultry</b> ('000 birds)					
Chicken <sup>1/</sup>	1,075,660	1,136,155	1,199,326	1,120,639	1,123,702
Duck	15,735	15,741	15,710	15,604	15,619

<sup>1/</sup> Consists of dressed broiler, native chicken, and culled layers only

Source: PSA

Table 3.5 Percent Distribution of Livestock Production by Region, Philippines, 2021

Region	Carabao	Cattle	Hog	Goat
<b>Philippines</b> ('000 mt)	<b>129.3</b>	<b>236.1</b>	<b>1,696.1</b>	<b>73.0</b>
<b>Luzon</b>	<b>36.5</b>	<b>47.9</b>	<b>35.6</b>	<b>38.1</b>
NCR	..	..	a/	..
CAR	2.0	1.4	1.3	1.1
Ilocos Region	6.6	10.6	3.4	13.2
Cagayan Valley	6.5	5.7	2.3	1.9
Central Luzon	3.8	6.3	6.2	9.8
CALABARZON	7.1	12.1	11.1	5.4
MIMAROPA Region	4.4	4.5	5.4	2.9
Bicol Region	6.3	7.2	5.8	3.8
<b>Visayas</b>	<b>26.6</b>	<b>16.3</b>	<b>28.7</b>	<b>24.7</b>
Western Visayas	13.3	7.9	11.8	9.1
Central Visayas	4.9	7.2	12.3	14.6
Eastern Visayas	8.4	1.2	4.6	0.9
<b>Mindanao</b>	<b>36.9</b>	<b>35.8</b>	<b>35.7</b>	<b>37.3</b>
Zamboanga Peninsula	6.1	4.1	5.0	3.6
Northern Mindanao	7.6	15.4	12.8	10.4
Davao Region	8.7	5.1	8.0	9.1
SOCCKSARGEN	7.1	6.3	7.4	6.4
Caraga	1.3	0.6	1.8	0.8
BARMM	6.1	4.3	0.6	6.9

a/ Less than 0.1 percent

Source: PSA

Table 3.6 Percent Distribution of Poultry Production by Region, Philippines, 2021

Region	Chicken	Chicken Eggs	Duck	Duck Eggs
<b>Philippines</b> ('000 mt)	<b>1,744.8</b>	<b>661.4</b>	<b>29.1</b>	<b>50.5</b>
<b>Luzon</b>	<b>62.9</b>	<b>62.1</b>	<b>52.8</b>	<b>64.5</b>
NCR	a/	a/	a/	..
CAR	0.3	0.7	2.1	1.0
Ilocos Region	4.4	3.1	3.9	1.7
Cagayan Valley	3.4	2.3	7.5	4.2
Central Luzon	34.0	20.6	32.6	44.6
CALABARZON	17.2	31.7	2.6	8.2
MIMAROPA Region	0.7	1.3	1.4	1.3
Bicol Region	2.9	2.3	2.7	3.5
<b>Visayas</b>	<b>15.9</b>	<b>16.9</b>	<b>13.3</b>	<b>11.0</b>
Western Visayas	6.9	5.5	9.5	9.7
Central Visayas	5.7	10.5	1.1	0.6
Eastern Visayas	3.3	0.9	2.7	0.7
<b>Mindanao</b>	<b>21.2</b>	<b>21.1</b>	<b>33.8</b>	<b>24.5</b>
Zamboanga Peninsula	2.3	2.6	1.2	3.4
Northern Mindanao	9.4	8.2	8.2	9.6
Davao Region	4.0	4.5	4.1	2.9
SOCCSKSARGEN	4.4	3.9	15.0	6.0
Caraga	0.8	1.3	0.5	1.0
BARMM	0.3	0.5	4.9	1.6

a/ Less than 0.1 percent

Source: PSA



## **FISHERIES SUBSECTOR STATISTICS**

Table 4.1 Volume of Fisheries Production by Sector,  
Philippines, 2017-2021  
(in '000 metric tons)

Sector	2017	2018	2019	2020	2021
<b>All Sectors</b>	<b>4,312.1</b>	<b>4,356.9</b>	<b>4,415.0</b>	<b>4,400.4</b>	<b>4,248.3</b>
<b>Commercial Fisheries</b>	<b>948.3</b>	<b>946.4</b>	<b>931.5</b>	<b>975.2</b>	<b>870.0</b>
<b>Municipal Fisheries</b>	<b>1,126.0</b>	<b>1,106.1</b>	<b>1,125.2</b>	<b>1,102.3</b>	<b>1,132.0</b>
Marine	962.1	941.9	968.8	952.2	926.4
Inland	163.9	164.2	156.5	150.1	205.6
<b>Aquaculture</b>	<b>2,237.8</b>	<b>2,304.4</b>	<b>2,358.3</b>	<b>2,322.9</b>	<b>2,246.3</b>
Brackishwater Fishpond	343.8	325.5	345.2	344.2	364.4
Brackishwater Fish cage	0.9	1.3	1.2	1.4	1.7
Brackishwater Fish pen	2.8	2.9	1.9	1.0	1.5
Freshwater Fishpond	156.5	161.5	163.2	170.9	180.3
Freshwater Fishcage	95.7	103.3	103.2	74.0	80.2
Freshwater Fish pen	62.8	57.6	54.6	39.9	38.3
Marine Fish cage	106.8	109.0	119.0	149.7	170.6
Marine Fish pen	11.0	9.9	8.3	0.8	1.0
Oyster	22.9	28.7	36.2	53.0	40.8
Mussel	19.2	26.3	25.4	19.2	23.7
Seaweed	1,415.3	1,478.3	1,500.0	1,468.7	1,343.7
Small Farm Reservoir	0.1	0.1	0.1	0.1	0.1
Rice Fish	0.003	0.0030	0.005	0.005	0.005

Source: PSA

Table 4.2 Value of Fisheries Production, Philippines, 2017-2021  
(At Current Prices, in million PHP)

Sector	2017	2018	2019	2020	2021
<b>All Sectors</b>	<b>243,901.9</b>	<b>265,348.7</b>	<b>281,651.6</b>	<b>273,488.5</b>	<b>302,444.5</b>
<b>Commercial Fisheries</b>	<b>59,716.3</b>	<b>61,044.9</b>	<b>63,475.0</b>	<b>61,093.1</b>	<b>61,819.9</b>
<b>Municipal Fisheries</b>	<b>83,478.7</b>	<b>93,974.4</b>	<b>100,341.9</b>	<b>98,011.6</b>	<b>112,060.0</b>
Marine	75,346.7	84,871.8	90,961.0	88,533.3	94,747.0
Inland	8,132.0	9,102.7	9,380.9	9,478.3	17,313.0
<b>Aquaculture</b>	<b>100,706.8</b>	<b>110,329.3</b>	<b>117,834.7</b>	<b>114,383.8</b>	<b>128,564.6</b>

Source: PSA

Table 4.3 Percent Distribution of Fisheries Production by Region, Philippines, 2021

Region	Marine	Inland	Aquaculture
<b>Philippines</b> ('000 mt)	<b>1,796.4</b>	<b>205.5</b>	<b>2,246.3</b>
<b>Luzon</b>	<b>28.2</b>	<b>50.4</b>	<b>40.0</b>
NCR	4.5	0.7	0.03
CAR	-	0.3	0.2
Ilocos Region	1.7	1.5	7.0
Cagayan Valley	1.2	4.3	0.6
Central Luzon	2.0	16.2	13.3
CALABARZON	2.7	22.5	6.1
MIMAROPA Region	8.3	1.3	10.1
Bicol Region	7.9	3.6	2.8
<b>Visayas</b>	<b>19.6</b>	<b>4.0</b>	<b>12.8</b>
Western Visayas	9.0	3.2	9.3
Central Visayas	5.0	0.03	2.5
Eastern Visayas	5.7	0.8	0.9
<b>Mindanao</b>	<b>52.1</b>	<b>45.6</b>	<b>47.2</b>
Zamboanga Peninsula	20.4	0.3	9.2
Northern Mindanao	3.4	1.3	2.4
Davao Region	1.1	0.1	1.3
SOCCSKSARGEN	13.5	8.4	0.9
Caraga	2.4	2.1	0.6
BARMM	11.4	33.5	32.8

Source: PSA

Table 4.4 Volume of Fisheries Production by Major Species,  
Philippines, 2017-2021  
(in '000 metric tons)

Sector/ Major Species	2017	2018	2019	2020	2021
<b>Marine Species</b>	<b>1,910.4</b>	<b>1,888.3</b>	<b>1,900.2</b>	<b>1,927.4</b>	<b>1,796.4</b>
Roundscad	183.1	171.3	189.0	202.0	181.5
Skipjack	247.6	258.4	266.4	260.6	243.1
Yellowfin tuna	106.9	94.4	99.4	94.9	74.1
Frigate tuna	122.1	111.9	111.5	110.5	93.8
<i>Bali Sardinella</i>	241.5	259.1	247.5	339.9	321.4
Fimbriated sardines	79.4	87.6	77.7	51.8	44.2
Big-eyed scad	109.2	110.9	109.4	105.2	108.3
Indian mackerel	60.1	55.8	60.2	53.6	50.7
Anchovies	50.2	48.7	42.9	37.7	34.5
Squid	49.9	47.3	46.9	44.4	46.4
Slipmouth	47.3	47.9	46.5	39.6	39.7
Eastern little tuna	37.1	37.0	35.8	34.3	34.0
Indo-pacific mackerel	35.5	31.2	30.0	28.0	27.7
Threadfin bream	39.6	36.3	41.4	39.4	35.3
Crevalle	29.4	28.3	27.0	26.4	27.4
Blue crab	30.8	33.5	29.0	29.9	28.8
Cavalla	24.0	23.7	24.2	25.9	28.2
Flying fish	15.2	15.7	15.5	13.8	12.9
Siganid	23.6	23.6	25.3	25.0	23.4
Snapper	16.9	14.4	16.4	16.5	17.8
Bigeye tuna	27.6	31.1	17.7	19.9	17.3
Other species	333.4	320.2	340.5	328.1	305.9
<b>Aquaculture Species</b>	<b>2,237.8</b>	<b>2,304.4</b>	<b>2,358.3</b>	<b>2,322.9</b>	<b>2,246.3</b>
Milkfish	411.1	395.1	409.9	414.5	442.3
Tilapia	267.7	277.0	279.4	263.9	281.1
Tiger prawn	46.1	44.8	45.7	42.1	41.7
Carp	14.6	11.3	12.8	11.4	14.3
Oyster	23.0	28.7	36.2	53.0	40.7
Mussel	19.2	26.3	25.4	19.2	23.7
Seaweed	1,415.3	1,478.3	1,500.0	1,468.7	1,343.7

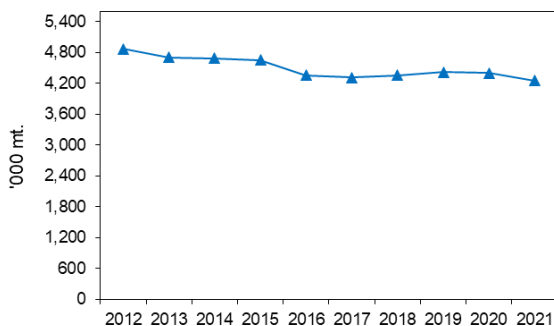


Table 4.4 Volume of Fisheries Production ..(Concluded)  
(in '000 metric tons)

Sector/ Major Species	2017	2018	2019	2020	2021
Mud crab	18.1	20.8	20.8	20.8	23.1
Catfish	4.2	4.4	4.9	5.4	6.6
Other species	18.5	17.7	23.2	23.9	29.1
<b>Inland Species</b>	<b>163.9</b>	<b>164.2</b>	<b>156.5</b>	<b>150.1</b>	<b>205.5</b>
Tilapia	43.2	44.1	41.8	40.4	59.0
Carp	13.3	14.7	13.7	12.2	12.8
Snail	46.7	43.2	39.0	38.3	25.3
Mudfish	9.5	9.7	8.3	7.5	23.7
Gourami	4.2	4.0	3.4	3.7	16.0
Freshwater goby	3.0	2.9	3.3	3.3	2.9
Freshwater catfish (Hito)	5.7	5.8	5.2	4.5	6.8
Freshwater shrimp	3.0	3.4	3.2	2.7	3.5
Freshwater catfish (Kanduli)	2.3	1.8	2.5	1.6	9.6
Other fish species	22.4	22.6	22.7	21.4	26.0
Other crustaceans	5.0	5.5	6.8	7.2	14.2
Other molluscs	5.6	6.5	6.6	7.3	5.7

Source: PSA

Figure 4. Fisheries: Volume of Production, Philippines, 2012-2021

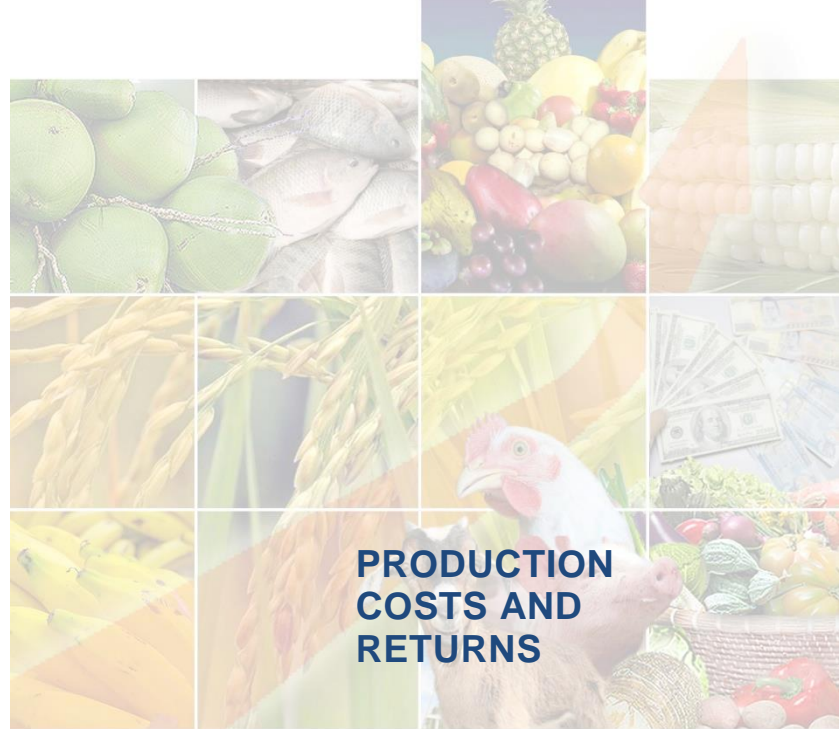


# FISHERIES STATISTICS

Table 4.5 Value of Aquaculture Production by Culture Environment and Species, Philippines, 2017-2021  
(At Current Prices, in million PhP)

Environment/ Species	2017	2018	2019	2020	2021
<b>All Types of Culture</b>					
<b>Environment</b>	<b>100,706.8</b>	<b>110,329.3</b>	<b>117,834.7</b>	<b>114,383.8</b>	<b>128,564.6</b>
Brackishwater Fishpond	55,282.5	58,978.7	63,167.0	60,715.2	69,148.0
Brackishwater Fish cage	111.9	167.7	165.8	179.3	233.5
Brackishwater Fish pen	292.0	349.0	225.6	116.6	176.4
Freshwater Fishpond	11,667.3	12,458.2	12,740.1	14,606.4	15,698.3
Freshwater Fishcage	8,359.1	8,900.3	9,508.8	7,135.4	7,078.0
Freshwater Fish pen	3,479.3	3,679.4	3,529.0	2,515.8	2,843.3
Marine Fish cage	11,478.2	12,978.1	14,421.9	16,888.1	21,576.7
Marine Fish pen	1,158.3	1,065.1	956.5	97.4	130.6
Oyster	259.8	310.7	705.8	1,075.0	909.7
Mussel	311.6	515.2	561.4	428.3	615.4
Seaweed	8,301.4	10,919.7	11,845.0	10,614.1	10,140.7
Small Farm Reservoir	5.1	6.9	7.4	11.7	13.6
Rice Fish	0.3	0.3	0.4	0.5	0.4
<b>All Species</b>	<b>100,706.8</b>	<b>110,329.3</b>	<b>117,834.7</b>	<b>114,383.8</b>	<b>128,564.6</b>
Milkfish	37,623.6	40,767.8	42,879.6	43,379.1	51,140.0
Tilapia	20,466.3	21,541.7	22,493.5	22,834.2	24,260.5
Tiger prawn	21,459.7	21,745.8	22,989.7	20,447.3	21,221.7
Mud crab	7,265.9	9,026.6	9,207.5	8,907.0	11,722.7
Carp	358.7	317.0	319.1	206.6	417.4
Catfish	446.9	479.2	524.7	576.6	704.8
Oyster	259.8	310.7	705.8	1,075.0	909.7
Mussel	311.6	515.2	561.4	428.3	615.4
Seaweed	8,301.4	10,919.7	11,845.0	10,614.1	10,140.7
Other species	4,212.9	4,705.6	6,308.4	5,915.6	7,431.7

Source: PSA



## **PRODUCTION COSTS AND RETURNS**

**Table 5.1 Production Costs and Returns of All Palay by Season, Philippines, 2021P**

Item	Dry	Wet	Average
	(PhP per hectare)		
Gross Returns	71,022	68,354	69,600
Cash Costs	23,452	25,627	24,338
Non-Cash Costs	12,282	13,248	12,711
Imputed Costs	12,412	13,633	12,935
Total Costs	48,146	52,509	49,984
Net Returns	22,876	15,845	19,616
.....			
Net Profit-Cost Ratio	0.48	0.30	0.39
Cost Per Kilogram ( <i>PhP</i> )	11.47	12.74	12.03

Source: PSA

**Table 5.1a Production Costs and Returns of Irrigated Palay by Season, Philippines, 2021P**

Item	Dry	Wet	Average
	(PhP per hectare)		
Gross Returns	77,304	74,503	75,850
Cash Costs	24,496	23,845	28,220
Non-Cash Costs	13,647	13,739	14,719
Imputed Costs	11,099	11,846	13,608
Total Costs	49,242	49,430	56,548
Net Returns	28,062	25,073	19,302
.....			
Net Profit-Cost Ratio	0.57	0.51	0.34
Cost Per Kilogram ( <i>PhP</i> )	10.78	11.01	12.49

Source: PSA

Table 5.1b Production Costs and Returns  
of Non-Irrigated Palay by Season, Philippines, 2021P

Item	Dry	Wet	Average
	(PhP per hectare)		
Gross Returns	53,423	56,386	55,432
Cash Costs	17,290	21,333	19,208
Non-Cash Costs	12,378	14,305	13,498
Imputed Costs	12,792	13,923	13,452
Total Costs	42,461	49,561	46,158
Net Returns	10,963	6,825	9,274
.....			
Net Profit-Cost Ratio	0.26	0.14	0.20
Cost Per Kilogram ( <i>PhP</i> )	13.45	14.58	13.95

Source: PSA

Table 5.2 Production Costs and Returns of Corn by Type,  
Philippines, 2021P

Item	White	Yellow	All
	(PhP per hectare)		
Gross Returns	29,407	58,890	45,941
Cash Costs	7,965	35,327	18,094
Non-Cash Costs	2,004	3,252	2,546
Imputed Costs	8,642	10,891	7,285
Total Costs	18,611	49,470	27,924
Net Returns	10,797	9,421	18,017
.....			
Net Profit-Cost Ratio	0.58	0.19	0.65
Cost Per Kilogram ( <i>PhP</i> )	9.35	11.74	8.63

Source: PSA

Table 5.3 Other Major Crops: Production Costs and Returns, Philippines, 2021P

Item	Mango <sup>1/</sup>	Pineapple	Mongo
	(PhP per hectare)		
Gross Returns	183,879	365,636	53,851
Cash Costs	55,193	106,136	9,224
Non-Cash Costs	7,832	2,085	3,701
Imputed Costs	43,240	23,148	12,201
Total Costs	106,265	131,369	25,126
Net Returns	77,614	234,267	28,724
.....			
Net Profit-Cost Ratio	0.73	1.78	1.14
Cost Per Kilogram (PhP)	26.63	3.08	29.53

<sup>1/</sup> Cost of production refers to maintenance cost

Source: PSA

Table 5.3 Other Major Crops: Production ... (Continued)

Item	Onion		Cassava
	Red	Multiplier	
(PhP per hectare)			
Gross Returns	638,201	531,733	102,193
Cash Costs	142,769	76,761	24,893
Non-Cash Costs	11,999	48,351	1,076
Imputed Costs	31,385	31,433	18,908
Total Costs	186,152	156,545	44,877
Net Returns	452,049	375,188	57,316
.....			
Net Profit-Cost Ratio	2.43	2.40	1.28
Cost Per Kilogram (PhP)	15.92	16.06	3.79

Source: PSA



## PRICE STATISTICS

## PRICE STATISTICS

Table 6.1 Consumer Price Index <sup>1/</sup>, Philippines, 2018-2021

Item	2018	2019	2020	2021
<b>All Items</b>	<b>100.0</b>	<b>102.4</b>	<b>104.8</b>	<b>108.9</b>
Food and Non-Alcoholic Beverages	100.0	101.7	104.6	109.0
Alcoholic Beverages and Tobacco	100.0	112.0	129.2	141.7
Clothing and Footwear	100.0	102.6	105.0	106.9
Housing, Water, Electricity, Gas, and Other Fuels	100.0	102.5	103.2	105.8
Furnishings, Household Equipment and Routine Maintenance of the House	100.0	102.9	106.2	108.5
Health	100.0	104.0	108.1	112.2
Transport	100.0	101.2	102.7	112.3
Information and Communication	100.0	100.4	100.9	101.5
Recreation, Sport, and Culture	100.0	103.5	104.5	104.8
Education Services	100.0	103.9	105.9	106.9
Restaurants and Accommodation Services	100.0	103.5	105.7	109.4
Financial Services	100.0	100.0	100.0	132.5
Personal Care, and Miscellaneous Good and Services	100.0	102.4	104.8	107.2

<sup>1/</sup> 2018 as base year

Source: PSA



Table 6.2 Producer Price Index for Agriculture <sup>2/</sup>,  
Philippines, 2018-2021

Item	2018	2019	2020	2021P
<b>Agriculture</b>	<b>100.0</b>	<b>94.4</b>	<b>95.1</b>	<b>103.0</b>
<b>Crops</b>	<b>100.0</b>	<b>93.1</b>	<b>94.0</b>	<b>98.8</b>
Cereals	100.0	84.9	82.8	86.5
Rootcrops	100.0	115.0	119.8	100.0
Beans and Legumes	100.0	94.8	95.4	92.4
Condiments	100.0	72.5	97.2	105.1
Fruit Vegetables	100.0	85.3	82.4	73.2
Leafy Vegetables	100.0	74.6	66.5	67.9
Fruits	100.0	102.1	105.7	100.5
Commercial Crops	100.0	97.4	98.6	107.6
<b>Livestock and Poultry</b>	<b>100.0</b>	<b>94.5</b>	<b>99.1</b>	<b>127.4</b>
Livestock	100.0	92.9	99.7	136.2
Poultry	100.0	99.5	98.0	110.9
<b>Fishery</b>	<b>100.0</b>	<b>102.4</b>	<b>96.5</b>	<b>98.2</b>
Aquaculture	100.0	100.9	97.2	99.5
Commercial Fishery	100.0	107.7	98.3	107.4
Inland Municipal Fishery	100.0	97.6	94.8	88.2
Marine Municipal Fishery	100.0	101.6	94.7	92.4

2/ 2018 as base year

Source: PSA

Table 6.3 Cereals: Average Domestic and World Prices by Type, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Domestic Price</b> (P <sub>HP</sub> per kilogram)					
<b>Palay [Paddy] Other Variety, dry (conv. to 14% mc)</b>					
<i>Farm</i>	18.08	20.06	16.95	16.76	16.76
<b>Rice</b>					
Well-Milled					
<i>Retail</i>		47.43	45.43	43.69	43.36
Regular-Milled					
<i>Retail</i>		43.65	41.44	39.31	38.55
Special					
<i>Retail</i>		54.48	54.19	52.63	52.56
<b>Corngrain [Maize]</b>					
White, matured					
<i>Farm</i>	13.15	14.97	14.20	12.95	14.77
Yellow, matured					
<i>Farm</i>	11.27	13.72	13.00	12.21	13.98
Whole Corn Grain, Yellow					
<i>Retail</i>		28.85	30.25	31.79	34.18
<b>World Price</b> (USD per kg)					
<b>Cereals</b>					
Rice					
<i>5% brokens</i>	0.40	0.42	0.42	0.50	0.46
<i>25% brokens</i>	0.38	0.41	0.41	0.48	0.45
Corn					
<i>Yellow</i>	0.15	0.16	0.17	0.17	0.26

Sources: PSA and World Bank

Notes:

[1] The farmgate price data used for the completion of the SSAF is the new data 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] The retail price data used for the completion of the SSAF is the new data series. The source of data is the Retail Price Survey (RPS) of Commodities for the generation of the monthly Consumer Price Index (CPI) with base year 2018.

Table 6.4 Average Annual Prices for Selected Crops,  
Philippines, 2017-2021  
(in PhP per Kilogram)

Item	2017	2018	2019	2020	2021
<b>Coconut</b>					
Copra Corriente					
<i>Farm</i>	35.93	21.58	14.27	19.78	31.18
Coconut matured					
<i>Farm</i>	9.32	8.26	6.86	7.39	8.40
Matured coconut, medium					
<i>Retail</i>		22.54	22.13	22.94	24.16
Coconut green, young 'buko'					
<i>Farm</i>	9.26	9.30	8.68	9.21	9.22
Young coconut, medium					
<i>Retail</i>		23.83	24.07	24.87	25.90
<b>Coffee, dry beans</b>					
Coffee Robusta, dry beans					
<i>Farm</i>	81.70	80.81	79.53	72.92	72.60
Coffee Arabica, dry beans					
<i>Farm</i>	104.80	106.00	104.88	103.25	105.41
Coffee Excelsa, dry beans					
<i>Farm</i>	89.43	91.74	86.91	82.04	90.14
<b>Rubber Cuplump</b>					
<i>Farm</i>	29.07	24.31	24.48	21.70	26.83
<b>Banana</b>					
Bungulan, green					
<i>Farm</i>	13.24	13.27	15.80	17.10	16.12
Latundan, green					
<i>Farm</i>	15.81	15.79	17.25	20.21	19.66
Latundan, medium					
<i>Retail</i>		36.10	38.50	45.62	44.93

## PRICE STATISTICS

Table 6.4 Average Annual for Selected Crops ..(Concluded)  
(in PHP per Kilogram)

Item	2017	2018	2019	2020	2021
Lakatan, green					
<i>Farm</i>	23.55	24.48	27.06	30.81	28.85
Lakatan, medium					
<i>Retail</i>		52.27	57.23	69.73	66.72
Saba, green					
<i>Farm</i>	12.61	12.21	13.59	15.63	15.19
Saba, green, medium					
<i>Retail</i>		31.61	32.31	38.70	39.91
<b>Pineapple, Haw aiiian</b>					
<i>Farm</i>	16.87	18.17	19.11	19.37	19.52
Pineapple, pinya, hawaiian, medium					
<i>Retail</i>		48.13	48.55	56.42	59.30
<b>Mango, Carabao, green</b>					
<i>Farm</i>	48.15	47.17	48.39	48.58	51.86
Ripe, medium					
<i>Retail</i>		126.27	127.99	136.96	142.07
<b>Cassava</b>					
Fresh tubers for food					
<i>Farm</i>	8.88	9.74	11.15	12.75	12.49
Cassava (Kamoteng Kahoy)					
<i>Retail</i>		33.79	39.17	38.94	37.97
<b>Sweet Potato</b>					
<i>Farm</i>	17.86	19.52	21.15	21.49	21.10
Sweet Potato (Camote)					
<i>Retail</i>		43.95	45.35	46.29	46.17

Source: PSA

Notes:

[1] The farmgate price data used for the completion of the SSAF is the new data 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] The retail price data used for the completion of the SSAF is the new data series. The source of data is the Retail Price Survey (RPS) of Commodities for the generation of the monthly Consumer Price Index (CPI) with base year 2018.

Table 6.5 Average Annual Prices for Selected Livestock and Poultry, Philippines, 2017-2021 (in PhP per Kilogram)

Item	2017	2018	2019	2020	2021
<b>Livestock</b> <sup>3/</sup>					
<b>Carabao</b>					
<i>Farm (for Slaughter)</i>	92.41	101.31	105.53	110.28	124.51
<i>Retail (carabeef pure meat)</i>		262.46	280.83	290.26	316.46
<b>Cattle</b>					
<i>Farm (for Slaughter)</i>	108.73	117.92	122.42	128.71	145.80
<i>Retail (beef pure meat)</i>		283.52	302.27	315.20	348.75
<b>Hog</b>					
<i>Farm (for Slaughter)</i>	107.37	115.90	108.30	111.98	155.80
<i>Retail (pork kasim)</i>		229.38	238.99	252.55	288.48
<b>Goat</b>					
<i>Farm (for Slaughter)</i>	126.18	137.45	145.63	149.94	168.97
<b>Poultry</b>					
<b>Chicken (broiler)</b>					
<i>Farm</i> <sup>3/</sup> <i>(other breed)</i>	98.22	103.65	109.55	109.71	118.52
<i>Retail (fully dressed)</i>		155.91	159.18	160.20	175.84
<b>Egg</b>					
<i>Farm</i> <sup>3/</sup> <i>(other breed)</i>	6.43	6.94	6.45	6.94	6.78
<i>Retail (fresh, medium)</i>		6.24	6.44	7.04	7.14
<b>Duck</b>					
<i>Farm</i> <sup>3/</sup> <i>(for meat)</i>	122.59	135.13	153.35	166.65	185.98
<b>Egg</b>					
<i>Farm</i> <sup>3/</sup>	6.50	6.46	6.71	7.00	7.24
<i>Retail (fresh, medium)</i>		7.52	7.69	8.29	8.37

3/ Backyard

Source: PSA

Notes:

[1] The farmgate price data used for the completion of the SSAF is the new data 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] The retail price data used for the completion of the SSAF is the new data series. The source of data is the Retail Price Survey (RPS) of Commodities for the generation of the monthly Consumer Price Index (CPI) with base year 2018.

Table 6.6 Average Annual Prices for Selected Fish Species,  
Philippines, 2017-2021  
(in PhP per Kilogram)

<b>Item</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Fishery Products</b>					
<b>Bangus</b> (Milkfish)					
<i>Retail (fresh, medium)</i>		163.07	172.87	173.71	185.07
<b>Dilis</b> (Anchovies)					
<i>Retail (fresh, medium)</i>		122.41	125.33	133.90	144.53
<b>Galunggong</b> (Roundscad)					
<i>Retail (fresh, medium)</i>		143.72	148.20	166.12	185.23
<b>Sapsap</b> (Slipmouth)					
<i>Retail (fresh, medium)</i>		151.81	158.03	176.15	185.11
<b>Tilapia</b>					
<i>Retail (fresh, medium)</i>		128.07	131.50	143.25	148.48
<b>Tulingan</b> (Frigate Tuna)					
<i>Retail (fresh, medium)</i>		192.11	194.03	195.90	206.27

Source: PSA

Notes:

[1] The retail price data used for the completion of the SSAF is the new data series. The source of data is the Retail Price Survey (RPS) of Commodities for the generation of the monthly Consumer Price Index (CPI) with base year 2018.



**AGRICULTURAL  
FOREIGN TRADE  
STATISTICS**

Table 7.1 Volume and Value of Top Agricultural Exports  
 Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Volume of Top Exports ('000 mt)</b>					
Coconut Oil	983.59	919.91	1,174.09	920.50	913.36
Bananas, Fresh	2,855.64	3,126.20	4,403.50	3,808.47	2,432.31
Pineapple & Products	880.29	739.20	973.76	990.78	1,037.45
Dessicated Coconut	116.08	145.02	156.07	144.26	163.32
Tuna	307.19	172.22	117.53	131.65	92.30
Tobacco Manufactured	26.52	69.52	37.63	35.97	38.94
Seaweeds & Carageenan	35.49	37.20	48.04	40.56	39.48
Rubber	133.31	118.44	125.01	159.87	202.64
Tobacco Unmanufactured	57.45	37.09	40.43	32.42	40.76
Copra Oil Cake	344.11	369.81	304.60	213.25	320.30
<b>Value of Total Agricultural Exports</b>					
(FOB in Million USD)	<b>6,579.50</b>	<b>6,117.84</b>	<b>6,677.06</b>	<b>6,199.96</b>	<b>6,785.86</b>
<b>Value of Top Exports (FOB in million USD)</b>					
Coconut Oil	1,614.77	1,075.45	932.04	899.00	1,431.08
Bananas, Fresh	1,128.58	1,382.11	1,953.84	1,644.30	1,138.59
Pineapple & Products	582.77	443.58	617.35	674.54	769.94
Dessicated Coconut	340.83	338.41	256.75	260.74	396.08
Tuna	520.64	495.36	472.42	477.74	386.95
Tobacco Manufactured	188.96	298.83	311.63	302.52	301.82
Seaweeds & Carageenan	174.29	200.74	250.23	197.91	222.57
Rubber	103.07	81.83	81.32	99.56	165.84
Tobacco Unmanufactured	108.76	142.95	154.45	130.48	159.76
Copra Oil Cake	63.65	66.30	60.80	44.18	67.54

Source: PSA



Table 7.2 Volume and Value of Other Major Agricultural Export Commodities, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Volume of Exports ('000 mt)</b>					
Abaca	0.15	0.15	0.09	0.11	15.24
Nata de Coco	5.12	1.84	1.77	2.99	4.62
Asparagus (dried/powdered)	-	-	-	-	-
Papaws (fresh/dried)	2.25	3.58	5.63	6.45	6.14
Shallots	0.78	0.25	0.46	0.16	0.08
Onions (fresh/dried/powdered)	-	-	-	-	-
Kaong	0.61	0.01	0.04	0.26	0.99
Manioc (Cassava) & Tapioca	1.42	1.25	1.10	1.49	2.37
Coconut (Young)	1.20	1.28	1.32	0.22	0.58
Yam (fresh/dried/powdered)	0.55	0.20	0.09	0.14	0.57
Garlic	0.35	0.20	0.26	0.16	0.29
<b>Value of Exports (FOB in million USD)</b>					
Abaca	36.06	36.77	23.58	27.52	31.78
Nata de Coco	5.26	1.61	1.85	3.58	5.87
Asparagus (dried/powdered)	-	-	-	-	-
Papaws (fresh/dried)	2.58	3.45	5.31	5.64	5.24
Shallots	0.73	0.33	0.57	0.23	0.16
Onions (fresh/dried/powdered)	-	-	-	-	-
Kaong	0.99	0.01	0.06	0.44	1.48
Manioc (Cassava) & Tapioca	1.54	1.30	1.86	1.95	3.11
Coconut (Young)	0.53	0.54	0.61	0.22	0.59
Yam (fresh/dried/powdered)	0.53	0.28	0.20	0.37	1.72
Garlic	2.97	1.56	1.97	1.04	1.41

Source: PSA

Table 7.3 Volume and Value of Top Agricultural Exports  
by Major Country of Destination, Philippines, 2021

Commodity/ Country of Destination	Volume	Value	% Share (Value)
<b>Volume and Value</b> ('000 mt, FOB in million USD)			
<b>Coconut Oil</b>	<b>913.36</b>	<b>1,431.08</b>	<b>100.0</b>
Netherlands	321.88	475.84	33.3
United States of America	202.77	355.25	24.8
People's Republic of China	56.09	85.84	6.0
Indonesia	60.37	84.54	5.9
Italy	57.43	82.45	5.8
Others	214.82	347.15	24.3
<b>Bananas, Fresh</b>	<b>2,432.31</b>	<b>1,138.59</b>	<b>100.0</b>
Japan	929.92	492.47	43.3
People's Republic of China	907.54	387.83	34.1
Republic of Korea	270.41	139.39	12.2
Saudi Arabia	82.74	26.55	2.3
Hong Kong	35.34	15.45	1.4
Others	206.37	76.89	6.8
<b>Pineapple &amp; Products</b>	<b>1,037.45</b>	<b>769.94</b>	<b>100.0</b>
United States of America	314.87	284.59	37.0
People's Republic of China	239.27	132.41	17.2
Japan	204.48	119.13	15.5
Republic of Korea	87.12	57.16	7.4
Netherlands	31.62	34.86	4.5
Others	160.08	141.80	18.4
<b>Dessicated Coconut</b>	<b>163.32</b>	<b>396.08</b>	<b>100.0</b>
United States of America	47.45	120.31	30.4
Netherlands	27.57	65.92	16.6
Canada	9.73	23.97	6.1
Australia	7.90	20.29	5.1
Russia	8.63	20.25	5.1
Others	62.05	145.34	36.7

Table 7.3 Top Agricultural Exports: Volume ...*(Continued)*

Commodity/ Country of Destination	Volume	Value	% Share (Value)
<b>Tuna</b>	<b>92.30</b>	<b>386.95</b>	<b>100.0</b>
Japan	15.27	78.23	20.2
Germany	14.37	56.39	14.6
United States of America	11.93	51.95	13.4
Netherlands	11.79	50.50	13.1
Spain	11.14	43.75	11.3
Others	27.80	106.12	27.4
<b>Tobacco Manufactured</b>	<b>38.94</b>	<b>301.82</b>	<b>100.0</b>
Thailand	13.63	97.44	32.3
Republic of Korea	10.28	93.44	31.0
Singapore	4.89	40.91	13.6
Malaysia	3.62	29.81	9.9
Cambodia	2.34	12.49	4.1
Others	4.19	27.73	9.2
<b>Seaweeds &amp; Carageenan</b>	<b>39.48</b>	<b>222.57</b>	<b>100.0</b>
United States of America	11.91	50.90	22.9
Netherlands	2.33	18.10	8.1
Spain	2.45	13.54	6.1
Germany	1.66	12.88	5.8
Brazil	1.37	9.74	4.4
Others	19.76	117.42	52.8
<b>Rubber</b>	<b>202.64</b>	<b>165.84</b>	<b>100.0</b>
Malaysia	167.98	115.78	69.8
People's Republic of China	17.53	22.91	13.8
Republic of Korea	8.24	13.71	8.3
Vietnam	6.28	9.87	6.0
India	1.14	1.82	1.1
Others	1.47	1.75	1.1

Table 7.3 Top Agricultural Exports: Volume ...*(Continued)*

Commodity/ Country of Destination	Volume	Value	% Share (Value)
<b>Tobacco Unmanufactured</b>	<b>40.76</b>	<b>159.76</b>	<b>100.0</b>
Myanmar	3.41	27.47	17.2
Indonesia	6.56	24.13	15.1
Republic of Korea	5.90	22.63	14.2
Taiwan	5.42	18.54	11.6
Dominican Republic	4.81	16.72	10.5
Others	14.66	50.27	31.5
<b>Copra Oil Cake</b>	<b>320.30</b>	<b>67.54</b>	<b>100.0</b>
Republic of Korea	115.98	23.61	35.0
India	89.15	19.06	28.2
People's Republic of China	66.51	14.43	21.4
Vietnam	36.95	7.32	10.8
Taiwan	6.70	1.83	2.7
Others	5.00	1.29	1.9

Source: PSA

Table 7.4 Volume and Value of Top Agricultural Imports  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Volume of Top Imports ('000 mt)</b>					
Wheat (Including Spelt) and Meslin	5,827.94	7,141.34	7,212.84	6,369.81	6,064.26
Soyabean Oil/Copra Cake	2,519.70	2,913.58	3,044.01	2,578.28	2,669.53
Rice	888.09	2,006.35	3,122.09	2,226.12	2,975.31
Milk & Cream & Products	446.24	565.52	614.30	573.29	551.88
Coffee	197.70	252.66	249.92	213.43	214.28
Palm Oil	162.92	346.72	122.84	160.69	586.88
Meat of Bovine, Frozen	120.08	131.47	124.68	115.89	149.19
Fertilizer Manufactured	1,482.71	1,526.55	1,618.42	1,626.18	1,605.88
Chicken Meat, Frozen	253.71	291.04	337.79	336.04	391.12
Urea	1,019.86	937.59	967.06	1,148.59	807.45
<b>Value of Total Agricultural Imports</b> (FOB in million USD)					
	10,998.28	13,141.24	13,531.78	12,575.59	15,705.83
<b>Value of Top Imports (FOB in million USD)</b>					
Wheat (Including Spelt) And Meslin	1,246.81	1,629.17	1,672.89	1,459.13	1,754.40
Soyabean Oil/Copra Cake	903.99	1,142.86	1,073.29	921.81	1,254.95
Rice	338.93	819.24	1,079.42	877.95	1,140.44
Milk & Cream & Products	806.06	894.77	1,048.84	1,055.81	1,097.16
Coffee	495.33	628.64	705.12	593.83	637.09
Palm Oil	124.03	221.56	75.77	112.51	612.13
Meat of Bovine, Frozen	375.38	423.22	391.19	360.36	493.25
Fertilizer Manufactured	328.07	365.09	382.61	356.56	470.46
Chicken Meat, Frozen	211.20	247.39	289.64	279.30	390.27
Urea	236.00	258.82	266.28	290.01	308.54

Source:PSA

Table 7.5 Volume and Value of Other Major Agricultural Import Commodities, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021
<b>Volume of Imports ('000 mt)</b>					
<b>Livestock &amp; Poultry</b>					
Live Bovine (million head)	a/	0.01	0.02	0.02	0.02
Meat of Bovine, frozen	120.08	131.47	124.68	115.89	149.19
Live Chicken (million head)	-	-	-	-	-
Chicken Meat, frozen	253.71	291.04	337.79	336.04	391.12
<b>Vegetables</b>					
Garlic	72.56	81.97	87.84	92.57	98.59
Onion	36.85	111.30	27.05	91.05	105.28
Cauliflower and Headed Broccoli	0.18	0.23	0.40	0.13	0.22
Potatoes	20.43	23.52	25.89	27.25	26.64
<b>Value of Imports (FOB in million USD)</b>					
<b>Livestock &amp; Poultry</b>					
Live Bovine	3.84	10.63	15.75	17.96	35.07
Meat of Bovine, frozen	375.38	423.22	391.19	360.36	493.25
Live Chicken	-	-	-	-	-
Chicken Meat, frozen	211.20	247.39	289.64	279.30	390.27
<b>Vegetables</b>					
Garlic	26.33	29.36	29.84	30.18	33.41
Onion	11.27	26.20	12.06	22.84	25.33
Cauliflower and Headed Broccoli	0.19	0.22	0.30	0.11	0.13
Potatoes	6.84	8.11	9.08	9.22	9.24

a/ Less than 0.005

Source: PSA

Table 7.6 Volume and Value of Top Agricultural Imports by Major Country of Origin, Philippines, 2021

Commodity/ Country of Origin	Volume	Value	% Share (Value)
<b>Volume and Value ('000 mt, FOB in million USD)</b>			
<b>Wheat (Including Spelt) and Meslin</b>	<b>6,064.26</b>	<b>1,754.40</b>	<b>100.0</b>
United States of America	2,994.91	909.47	51.8
Australia	1,917.18	528.62	30.1
Ukraine	416.20	101.70	5.8
India	297.15	88.50	5.0
Bulgaria	180.55	44.01	2.5
Others	258.27	82.10	4.7
<b>Soyabean Oil/Copra Cake</b>	<b>2,669.53</b>	<b>1,254.95</b>	<b>100.0</b>
United States of America	1,999.64	942.63	75.1
Argentina	591.49	269.83	21.5
Vietnam	62.27	34.33	2.7
Brazil	11.62	4.81	0.4
Taiwan	2.87	1.99	0.2
Others	1.64	1.37	0.1
<b>Rice</b>	<b>2,975.31</b>	<b>1,140.44</b>	<b>100.0</b>
Vietnam	2,517.06	912.26	80.0
Myanmar	208.79	65.40	5.7
Thailand	151.16	55.69	4.9
People's Republic of China	34.25	50.23	4.4
India	18.74	42.10	3.7
Others	45.31	14.75	1.3
<b>Milk &amp; Cream &amp; Products</b>	<b>551.88</b>	<b>1,097.16</b>	<b>100.0</b>
United States of America	137.28	329.00	30.0
New Zealand	86.30	281.46	25.7
Thailand	58.32	67.92	6.2
Belgium	25.20	67.27	6.1
Australia	27.09	35.16	3.2
Others	217.69	316.35	28.8

Table 7.6 Volume and Value of Top Agricultural ...*(Continued)*

Commodity/ Country of Origin	Volume	Value	% Share (Value)
<b>Coffee</b>	<b>214.28</b>	<b>637.09</b>	<b>100.0</b>
Indonesia	148.84	448.30	70.4
Vietnam	57.81	147.14	23.1
Malaysia	2.45	14.59	2.3
Thailand	2.11	9.27	1.5
Republic of Korea	0.57	4.39	0.7
Others	2.50	13.40	2.1
<b>Palm Oil</b>	<b>586.88</b>	<b>612.13</b>	<b>100.0</b>
Malaysia	317.87	321.41	52.5
Indonesia	268.73	290.33	47.4
Singapore	0.28	0.40	0.1
Japan	0.00	0.00	0.0
United States of America	0.00	0.00	0.0
Others	0.00	0.00	0.0
<b>Meat of Bovine, Frozen</b>	<b>149.19</b>	<b>493.25</b>	<b>100.0</b>
Brazil	45.87	153.00	31.0
India	43.20	132.31	26.8
Australia	22.65	91.18	18.5
Ireland	13.84	40.09	8.1
United States of America	9.12	33.40	6.8
Others	14.50	43.26	8.8
<b>Fertilizer Manufactured</b>	<b>1,605.88</b>	<b>470.46</b>	<b>100.0</b>
People's Republic of China	868.85	246.39	52.4
Canada	190.63	63.43	13.5
Republic of Korea	148.31	35.84	7.6
Japan	122.79	25.54	5.4
Norway	47.84	21.30	4.5
Others	227.46	77.95	16.6



Table 7.6 Volume and Value of Top Agricultural ...*(Continued)*

Commodity/ Country of Origin	Volume	Value	% Share (Value)
<b>Chicken Meat, Frozen</b>	<b>391.12</b>	<b>390.27</b>	<b>100.0</b>
Brazil	143.66	148.74	38.1
United States of America	141.97	140.92	36.1
Belgium	54.16	53.68	13.8
Canada	29.13	26.52	6.8
Turkey	5.57	5.22	1.3
Others	16.62	15.20	3.9
<b>Urea</b>	<b>807.45</b>	<b>308.54</b>	<b>100.0</b>
Indonesia	322.94	116.09	37.6
Malaysia	287.09	115.96	37.6
Qatar	88.75	40.19	13.0
People's Republic of China	71.41	21.94	7.1
Norway	21.12	8.32	2.7
Others	16.15	6.05	2.0

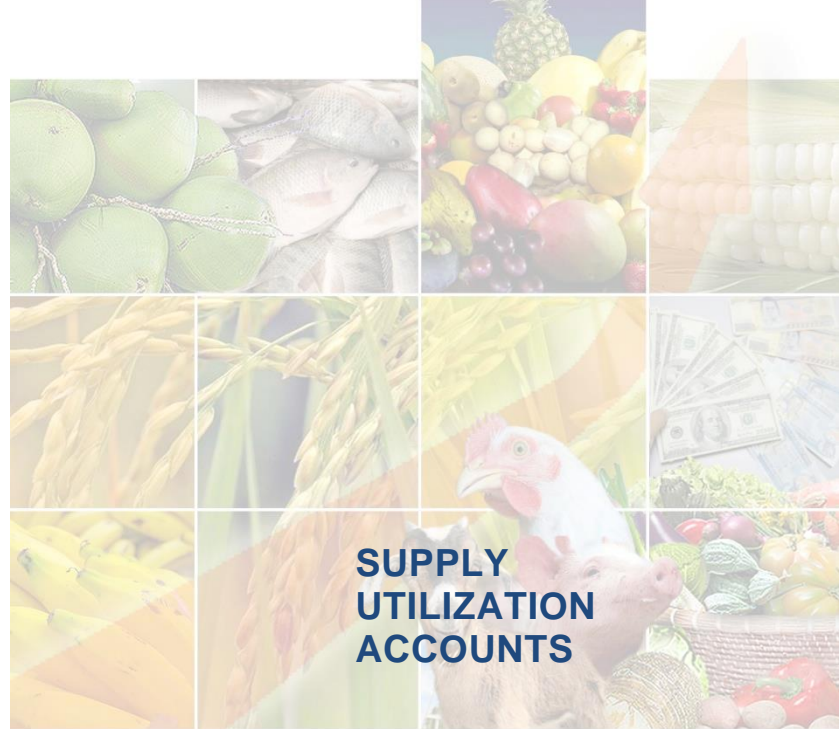
Source:PSA

## AGRICULTURAL FOREIGN TRADE STATISTICS

Table 7.7 Agricultural Trade Balances of the Philippines  
with its Major Trading Partners, 2017-2021

Item	2017	2018	2019	2020	2021
(Export and Import in FOB M USD)					
<b>Philippines</b>					
<i>Agricultural Exports</i>	6,579.50	6,117.84	6,677.06	6,199.96	6,785.86
<i>Agricultural Imports</i>	10,998.28	13,141.24	13,531.78	12,575.59	15,705.83
<i>Trade Balance</i>	-4,418.77	-7,023.39	-6,854.72	-6,375.63	-8,919.97
<b>Australia</b>					
<i>Agricultural Exports</i>	65.18	84.45	60.17	69.21	82.36
<i>Agricultural Imports</i>	701.87	727.49	839.86	514.17	1,089.80
<i>Trade Balance</i>	-636.69	-643.05	-779.69	-444.96	-1,007.44
<b>Japan</b>					
<i>Agricultural Exports</i>	804.30	814.83	1,083.55	1,080.77	894.53
<i>Agricultural Imports</i>	44.99	60.81	46.31	56.92	59.01
<i>Trade Balance</i>	759.31	754.02	1,037.24	1,023.85	835.52
<b>USA</b>					
<i>Agricultural Exports</i>	1,472.34	1,249.02	1,074.45	1,044.75	1,427.11
<i>Agricultural Imports</i>	2,419.34	2,803.85	2,797.11	2,819.16	3,234.73
<i>Trade Balance</i>	-947.00	-1,554.83	-1,722.66	-1,774.41	-1,807.62
<b>ASEAN</b>					
<i>Agricultural Exports</i>	538.94	646.04	757.73	671.32	767.01
<i>Agricultural Imports</i>	3,601.60	4,483.01	4,614.02	4,336.83	5,443.49
<i>Trade Balance</i>	-3,062.66	-3,836.97	-3,856.29	-3,665.51	-4,676.48
<b>European Union</b>					
<i>Agricultural Exports</i>	1,566.51	1,173.27	1,102.45	1,036.25	1,388.06
<i>Agricultural Imports</i>	1,200.21	1,353.57	1,564.45	1,343.22	1,619.37
<i>Trade Balance</i>	366.30	-180.29	-462.00	-306.97	-231.31
<b>Rest of the World</b>					
<i>Agricultural Exports</i>	2,132.23	2,150.24	2,598.71	2,297.66	2,226.78
<i>Agricultural Imports</i>	3,030.27	3,712.51	3,670.03	3,505.29	4,259.43
<i>Trade Balance</i>	-898.04	-1,562.27	-1,071.32	-1,207.62	-2,032.64

Source: PSA



## SUPPLY UTILIZATION ACCOUNTS

## SUPPLY UTILIZATION ACCOUNTS

Table 8.1 Rice: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
	('000 mt)				
<b>Gross Supply</b>	<b>16,256</b>	<b>16,761</b>	<b>17,974</b>	<b>17,513</b>	<b>18,353</b>
Beginning Stock	2,765	2,290	2,551	2,675	2,332
Production	12,607	12,469	12,305	12,619	13,054
Imports	885	2,002	3,118	2,219	2,967
<b>Utilization</b>					
Exports	a/	a/	a/	a/	a/
Seeds	236	235	228	231	236
Feeds & Waste	819	810	800	820	849
Processing	504	499	492	505	522
Net Food Disposable	12,407	12,665	13,779	13,625	14,887
Per Capita NFD					
<i>kilograms/year</i>	119.10	119.76	128.43	125.26	135.09
<i>grams/day</i>	326.31	328.11	351.85	343.17	370.11
Ending Stock	2,290	2,551	2,675	2,332	1,859

a/ Less than 1 thousand metric tons

Source: PSA

Table 8.2 Corn: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
	('000 mt)				
<b>Gross Supply</b>	<b>8,772</b>	<b>9,740</b>	<b>9,113</b>	<b>9,699</b>	<b>9,674</b>
Beginning Stock	382	952	676	812	914
Production	7,915	7,772	7,979	8,119	8,300
Imports	475	1,017	458	769	460
<b>Utilization</b>					
Exports	a/	a/	a/	2	1
Seeds	51	50	50	51	51
Feeds & Waste	5,145	5,052	5,186	5,277	5,395
Processing	1,056	1,037	1,064	1,083	1,107
Net Food Disposable	1,569	2,925	2,000	2,372	2,153
Per Capita NFD					
<i>kilograms/year</i>	15.06	27.66	18.64	21.81	19.54
<i>grams/day</i>	41.27	75.78	51.07	59.75	53.54
Ending Stock	952	676	812	914	507

a/ Less than 1 thousand metric tons

Source: PSA

Table 8.3 Papaya: Supply Utilization Accounts, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>167,043</b>	<b>169,143</b>	<b>166,164</b>	<b>163,299</b>	<b>165,912</b>
Production	167,043	169,143	166,164	163,299	165,912
Imports	-	-	-	-	-
<b>Utilization</b>					
Exports	2,255	3,580	5,625	6,446	6,138
Feeds & Waste	9,887	9,934	9,632	9,411	9,586
Net Food Disposable	154,901	155,629	150,907	147,443	150,187
Per Capita NFD					
<i>kilograms/year</i>	1.49	1.47	1.41	1.36	1.36
<i>grams/day</i>	4.07	4.03	3.85	3.71	3.73

Source: PSA

Table 8.4 Cabbage: Supply Utilization Accounts, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>122,474</b>	<b>120,656</b>	<b>128,050</b>	<b>129,803</b>	<b>124,554</b>
Production	122,474	120,656	128,050	129,803	124,491
Imports	-	-	-	-	63
<b>Utilization</b>					
Exports	b/	b/	-	-	-
Seeds	29	29	29	30	29
Feeds & Waste	9,798	9,652	10,244	10,384	9,964
Net Food Disposable	112,647	110,974	117,777	119,389	114,561
Per Capita NFD					
<i>kilograms/year</i>	1.08	1.05	1.10	1.10	1.04
<i>grams/day</i>	2.96	2.87	3.01	3.01	2.85

b/ Less than 1 metric ton

Source: PSA

## SUPPLY UTILIZATION ACCOUNTS

Table 8.5 Cassava: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>2,806,668</b>	<b>2,723,033</b>	<b>2,630,800</b>	<b>2,607,759</b>	<b>2,559,812</b>
Production	2,806,668	2,723,033	2,630,800	2,607,759	2,559,812
Imports	-	-	-	-	-
<b>Utilization</b>					
Exports	681	906	809	1,322	2,009
Feeds & Waste	168,400	163,382	157,848	156,466	153,589
Processing	2,357,029	2,286,586	2,209,193	2,189,407	2,148,555
Net Food Disposable					
Per Capita NFD					
<i>kilograms/year</i>	2.69	2.57	2.45	2.40	2.32
<i>grams/day</i>	7.38	7.05	6.71	6.56	6.36

Source: PSA

Table 8.6 Mango: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>71,816</b>	<b>74,895</b>	<b>72,894</b>	<b>78,039</b>	<b>84,745</b>
Production	35,341	36,664	36,248	37,036	35,482
Imports	36,475	38,231	36,646	41,003	49,263
<b>Utilization</b>					
Exports	22	2	385	97	22
Seeds	189	187	188	188	188
Feeds & Waste	359	374	363	390	424
Net Food Disposable	71,268	74,331	71,959	77,364	84,112
Per Capita NFD					
<i>kilograms/year</i>	0.68	0.70	0.67	0.71	0.76
<i>grams/day</i>	1.87	1.93	1.84	1.95	2.09

Source: PSA

Table 8.7 Chicken (Dressed): Supply Utilization Accounts, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>1,399,753</b>	<b>1,510,558</b>	<b>1,598,850</b>	<b>1,500,074</b>	<b>1,509,584</b>
Production	1,344,334	1,414,231	1,484,109	1,393,586	1,343,496
Imports	55,419	96,327	114,741	106,487	166,088
<b>Utilization</b>					
Exports	356	363	1,169	251	125
Net Food					
Disposable	1,399,397	1,510,195	1,597,680	1,499,822	1,509,459
Per Capita NFD					
<i>kilograms/year</i>	13.43	14.28	14.89	13.79	13.70
<i>grams/day</i>	36.81	39.12	40.80	37.78	37.53

Source: PSA

Table 8.8 Pork: Supply Utilization Accounts, Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>2,182,700</b>	<b>2,272,452</b>	<b>2,223,268</b>	<b>1,986,562</b>	<b>1,925,152</b>
Production	1,910,087	1,956,257	1,936,766	1,806,894	1,430,363
Imports	272,614	316,195	286,502	179,669	494,789
<b>Utilization</b>					
Exports	223	-	-	28	5
Processing	22,921	23,475	23,241	21,683	17,164
Carcass					
Net Food					
Disposable	1,659,700	1,714,988	1,681,678	1,555,715	1,441,235
Per Capita NFD					
<i>kilograms/year</i>	15.93	16.22	15.67	14.30	13.08
<i>grams/day</i>	43.65	44.43	42.94	39.19	35.83
Offals					
Net Food					
Disposable	499,857	533,989	518,349	409,136	466,748
Per Capita NFD					
<i>kilograms/year</i>	4.80	5.05	4.83	3.76	4.24
<i>grams/day</i>	13.15	13.83	13.24	10.31	11.60

Source: PSA

## SUPPLY UTILIZATION ACCOUNTS

Table 8.9 Beef: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>242,722</b>	<b>253,077</b>	<b>255,885</b>	<b>229,283</b>	<b>257,623</b>
Production	156,079	154,326	152,751	134,291	138,382
Imports	86,643	98,751	103,134	94,992	119,242
<b>Utilization</b>					
Exports	-	25	27	34	30
Processing	15,608	15,433	15,275	13,429	13,838
Carcass					
Net Food					
Disposable	198,942	205,336	209,850	188,487	212,788
Per Capita NFD					
<i>kilograms/year</i>	1.91	1.94	1.96	1.73	1.93
<i>grams/day</i>	5.23	5.32	5.36	4.75	5.29
Offals					
Net Food					
Disposable	28,172	32,283	30,733	27,333	30,967
Per Capita NFD					
<i>kilograms/year</i>	0.27	0.31	0.29	0.25	0.28
<i>grams/day</i>	0.74	0.84	0.78	0.69	0.77

Source: PSA

Table 8.10 Milkfish: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
			(mt)		
<b>Gross Supply</b>	<b>416,813</b>	<b>400,119</b>	<b>415,263</b>	<b>421,499</b>	<b>447,033</b>
Production	416,363	400,119	414,944	420,960	446,382
Imports	450	-	319	539	651
<b>Utilization</b>					
Exports	3,040	3,879	5,870	5,927	6,754
Feeds & Waste	12,491	12,004	12,448	12,629	13,391
Processing	133,236	128,038	132,782	134,707	142,842
Net Food Disposable	268,046	256,198	264,162	268,236	284,046
Per Capita NFD					
<i>kilograms/year</i>	2.57	2.42	2.46	2.47	2.58
<i>grams/day</i>	7.05	6.64	6.75	6.76	7.06

Source: PSA



Table 8.11 Tilapia: Supply Utilization Accounts,  
Philippines, 2017-2021

Item	2017	2018	2019	2020	2021P
	(mt)				
<b>Gross Supply</b>	<b>311,210</b>	<b>321,167</b>	<b>321,249</b>	<b>304,340</b>	<b>340,299</b>
Production	310,975	321,077	321,188	304,327	340,071
Imports	235	91	62	14	227
<b>Utilization</b>					
Exports	5	6	-	-	36
Feeds & Waste	9,329	9,632	9,636	9,130	10,202
Net Food Disposable	301,875	311,529	311,614	295,211	330,060
Per Capita NFD					
<i>kilograms/year</i>	2.90	2.95	2.90	2.71	3.00
<i>grams/day</i>	7.94	8.07	7.96	7.44	8.21

Source: PSA

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**SELECTED STATISTICS ON AGRICULTURE  
AND FISHERIES 2022**

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