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PHILIPPINE STATISTICS AUTHORITY

2020 Selected Statistics on Agriculture



SELECTED STATISTICS ON AGRICULTURE 2020



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PHILIPPINE STATISTICS AUTHORITY

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ISSN-2012-0362

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FOREWORD

The 2020 Selected Statistics on Agriculture (SSA) is the 31st issue of the annual statistical report published by the Philippine Statistics Authority (PSA). It provides a five-year data series (2015-2019) 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 31st issue of SSA can be downloaded from 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.



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August 2020

ACKNOWLEDGMENT

Our appreciation and gratitude go to the following agencies for their cooperation and support in sharing with us their data: *Asian Development Bank (ADB), National Meat Inspection Service (NMIS), Bangko Sentral ng Pilipinas (BSP), Department of Budget and Management (DBM), Food and Agriculture Organization (FAO), Fertilizer and Pesticide Authority (FPA), Philippine Fiber Industry Development Authority (PhilFIDA), National Food Authority (NFA), National Irrigation Administration (NIA), Philippine Coconut Authority (PCA), Sugar Regulatory Administration (SRA) and World Bank (WB).*

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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 not add up to the totals due to rounding off.
5. Yield per hectare is derived prior to rounding-off the data on production and hectareage.
6. The following symbols and abbreviations are used in the tables:

---	<i>Data not yet available</i>
-	<i>None</i>
<i>R</i>	<i>Revised</i>
<i>P</i>	<i>Preliminary</i>
<i>mt</i>	<i>Metric Ton</i>
<i>ha(s)</i>	<i>Hectare/s</i>
<i>kg</i>	<i>Kilogram</i>
<i>GNI</i>	<i>Gross National Income</i>
<i>GVA</i>	<i>Gross Value Added</i>
<i>GDP</i>	<i>Gross Domestic Product</i>
<i>FOB</i>	<i>Freight on Board</i>
<i>CIF</i>	<i>Cost Insurance Freight</i>
<i>NFD</i>	<i>Net Food Disposable</i>
<i>CPH</i>	<i>Census of Population and Housing</i>

AN OVERVIEW OF THE PHILIPPINE AGRICULTURAL ECONOMY

Economic Performance. In 2019, the country's Gross Domestic Product (GDP) grew by 6.0 percent. The Gross Value Added (GVA) in Agriculture, Forestry and Fishing (AFF), which accounted for 9.2 percent of the GDP, registered a 1.2 percent growth during the year.

Production Performance in Agriculture. The gross output in agriculture inched up by 0.3 percent in 2019. Crop production decreased by 1.0 percent. Production of palay was down by 1.3 percent while corn recorded a 2.7 percent increment in output. Banana production contracted by 2.1 percent. Coconut had a 0.3 percent output gain. Increases in production were exhibited in the other crops such as mango, pineapple, calamansi, rubber, sweet potato, eggplant, onion, tobacco, abaca, tomato, ampalaya, cabbage, and cacao. Meanwhile, output decreases were reported in sugarcane, cassava, coffee, potato, and mungo.

Livestock registered a 1.0 percent decline in production in 2019. Except for dairy, all livestock components exhibited output losses. Hog production dropped by 1.0 percent. Production of poultry was up by 5.9 percent. Chicken registered an output growth of 4.9 percent while duck had 2.3 percent reduction in production. Uptrend continued in chicken egg and duck egg production.

Production in the fisheries grew by 1.5 percent in 2019. Among the major species, output increases were noted in roundscad, skipjack, yellowfin tuna, milkfish, tilapia and tiger prawn.

Prices. On the average, the price received by farmers for producing palay in 2019 was down by 19.3 percent. Farmgate prices of white and yellow corngrain were lower by 10.8 percent and 6.7 percent, respectively. Reductions in farmgate prices were also recorded in coconut, coffee, and mango. Except for hog, all livestock commodities had increases in farmgate prices. Hog was priced lower by 8.6 percent. For poultry, farmgate prices improved by 3.8 percent for chicken and by 13.4 percent for duck.

Meanwhile, the prices paid by consumers for food and non-alcoholic beverages went up by an average of 2.1 percent.

Agricultural Trade. In 2019, the country's earnings from agricultural exports, which accounted for 9.4 percent of the total exports, increased by 9.1 percent. The top agricultural export products were fresh banana, coconut oil, and pineapple and products with a combined share of 52.5 percent in the total value of agricultural exports. The major export destinations for fresh banana were still Japan and China, and for coconut oil, Netherlands and United States of America (USA). Pineapple and products were mostly shipped to USA and China.

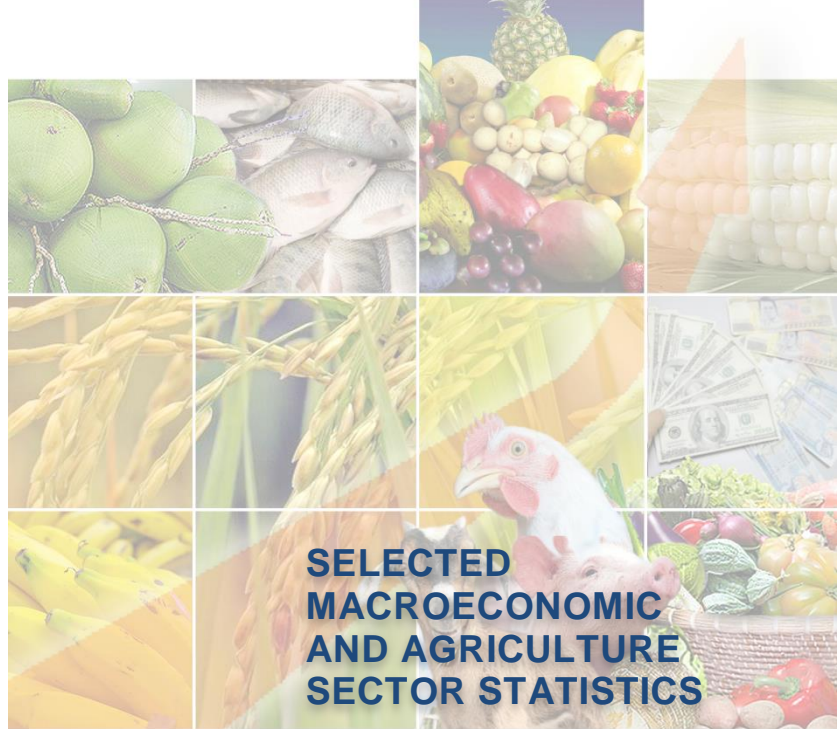
The expenditures for agricultural imports grew by 3.1 percent in 2019. These shared 13.0 percent in the country's total imports. Wheat (including spelt) and meslin, soyabean oil/cake meal, and rice were the leading agricultural import commodities. Collectively, these accounted for a share of 28.9 percent in the total value of agricultural imports. USA was the major supplier of wheat (including spelt) and meslin and soyabean oil/cake meal, while Vietnam for rice.

The country maintained a negative agricultural trade balance in 2019. While it recorded an agricultural trade surplus with Japan, it continued to record trade deficits with the other major trading partners such as Australia, USA, ASEAN countries and the European Union.

Employment and Wages. The country's labor force in 2019 totaled 44.69 million persons and about 94.9 percent were employed persons. The agriculture sector absorbed 9.72 million persons, contributing 22.9 percent to the national employment. In nominal terms, the daily wage rate of agricultural workers in 2019 averaged PhP 331.10.

Agricultural Support Services. In 2019, the expenditure of the Philippine government in the agriculture and agrarian reform sector reached PhP 133.71 billion, higher by 9.5 percent from the previous year's level. Agricultural expenditures accounted for 3.7 percent of the total national government expenditure.

The total service area provided with irrigation system reached 1.97 million hectares in 2019. Irrigation development was estimated at 63.0 percent.



**SELECTED
MACROECONOMIC
AND AGRICULTURE
SECTOR STATISTICS**

Table 1.1 Macroeconomic Growth Indicators,
Philippines, 2015-2019
(Value at constant 2018 prices)

Item	2015	2016	2017	2018	2019
GNI (million pesos)	16,722,293	17,862,678	19,084,224	20,212,349	21,272,666
Growth Rate (%)	6.1	6.8	6.8	5.9	5.2
GDP (million pesos)	14,990,907	16,062,676	17,175,978	18,265,190	19,368,513
Growth Rate (%)	6.3	7.1	6.9	6.3	6.0
GVA in Agriculture, Forestry and Fishing (million pesos)	1,688,344	1,672,085	1,743,134	1,762,616	1,783,855
Growth Rate (%)					
Agriculture, Forestry and Fishing	0.7	-1.0	4.2	1.1	1.2
Crops	-2.0	-3.2	4.7	-0.7	-2.0
Livestock	3.6	3.0	3.4	3.7	-0.8
Poultry and egg production	8.7	1.8	5.0	5.3	5.8
Other animal production	3.6	5.3	6.4	9.3	31.8
Forestry and logging	-24.4	-4.3	-1.4	22.9	5.0
Fishing and aquaculture	1.4	-1.0	2.1	-0.6	2.5
Support activities to agriculture, forestry and fishing	5.4	2.9	4.7	3.4	5.8

Source: PSA

Table 1.1a Performance of Agriculture by Subsector,
Philippines, 2015-2019
(Value at constant 2018 prices)

Item	2015	2016	2017	2018	2019
Gross Output in Agriculture (million pesos)	1,748,063	1,722,414	1,796,333	1,806,368	1,810,912
Growth Rate (%)	-0.1	-1.5	4.3	0.6	0.3
Crops (million pesos)	953,906	922,169	984,654	977,945	968,111
Growth Rate (%)	-2.0	-3.3	6.8	-0.7	-1.0
Livestock (million pesos)	307,833	321,830	325,319	331,420	328,105
Growth Rate (%)	3.8	4.5	1.1	1.9	-1.0
Poultry (million pesos)	206,405	209,362	219,044	231,655	245,281
Growth Rate (%)	5.8	1.4	4.6	5.8	5.9
Fisheries (million pesos)	279,920	269,054	267,316	265,349	269,415
Growth Rate (%)	-1.7	-3.9	-0.6	-0.7	1.5

Source: PSA

Table 1.2 Population, Labor Force and Employment, and Wage Rate, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Population (million persons) ^{1/}	100.98	102.53	104.17	105.76	107.29
Labor Force (million persons) ^{2/}	41.34	43.36	42.78	43.46	44.69
Employment	38.74	41.00	40.33	41.16	42.43
Agriculture	11.29	11.06	10.26	10.00	9.72
Unemployment	2.60	2.36	2.44	2.30	2.26
Wage Rate in Agriculture (pesos per day)					
Nominal	267.88	276.03	280.37	306.28	331.10
Real	189.32	191.69	251.45	261.55	275.46

^{1/} 2015 Census of Population result; 2016 to 2019 are updated projected mid-year population based on 2015 POPCEN

^{2/} Starting April 2016, the Labor Force Survey adopted the 2013 Master Sample Design as well as the population projections based on the 2010 CPH while previous survey rounds used the 2000 CPH population projections.

Source: PSA

Table 1.3 Peso Exchange Rate, Inflation Rate and Purchasing Power, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Official Exchange Rate (pesos per US dollar)	45.50	47.49	50.40	52.66	51.80
Headline Inflation Rate (%) ^{3/}	0.7	1.3	2.9	5.2	2.5
Purchasing Power of Peso	0.93	0.92	0.90	0.85	0.83

^{3/} 2012 as base year

Source: BSP and PSA

MACROECONOMIC & AGRICULTURE STATISTICS

Table 1.4 Share of Agriculture and Agrarian Reform Expenditure in the National Government Expenditures, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
National Government (million pesos)	2,414,641	2,682,815	3,315,325	3,531,765	3,661,648
Agriculture and Agrarian Reform (million pesos)	99,788	99,688	112,420	122,083	133,707
Agriculture and Agrarian Reform to National Government Ratio (%)	4.1	3.7	3.4	3.5	3.7

Source: DBM

Table 1.5 Supply of Fertilizer (All Grades) by Source, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Total Supply ('000 mt)	2,479.2	2,659.8	3,831.6	3,150.0	---
Production ('000 mt)	27.4	261.9	462.2	781.3	---
Production to Total Supply Ratio (%)	1.1	9.8	12.1	24.8	---
Import ('000 mt)	2,451.8	2,397.9	3,369.4	2,368.7	---
Import to Total Supply Ratio (%)	98.9	90.2	87.9	75.2	---

Source: FPA

Table 1.6 Irrigation Development, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Total Service Area (million ha)	1.73	1.86	1.89	1.92	1.97
Irrigation Development (%)	57.3	59.3	60.4	61.4	63.0

Source: NIA



CROPS SUBSECTOR STATISTICS

Table 2.1 Crops: Volume of Production,
Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
			('000 mt)		
Total	84,324.6	81,631.9	91,552.5	87,499.2	83,327.2
Palay	18,149.8	17,627.2	19,276.3	19,066.1	18,814.8
Corn	7,518.8	7,218.8	7,914.9	7,771.9	7,978.8
Banana	9,083.9	8,903.7	9,166.3	9,358.8	9,157.7
Coconut	14,735.2	13,825.1	14,049.1	14,726.2	14,765.1
Mango	902.7	814.1	737.0	711.7	737.9
Sugarcane	22,926.4	22,370.5	29,286.9	24,730.8	20,719.3
Pineapple	2,582.7	2,612.5	2,671.7	2,731.0	2,747.9
Cassava	2,714.3	2,755.1	2,806.7	2,723.0	2,630.8
Rubber	398.1	362.6	407.0	423.4	431.7
Sweet Potato	536.0	529.5	537.3	525.6	525.9
Onion	181.2	122.6	184.4	172.7	222.1
Eggplant	232.9	235.6	241.9	244.8	249.9
Coffee	72.3	68.8	62.1	60.3	60.0
Tobacco	56.2	56.5	51.0	50.4	51.1
Abaca	70.4	71.8	68.8	71.5	72.2
Tomato	214.8	210.7	218.8	220.8	223.3
Potato	118.5	116.8	117.6	117.4	116.1
Ampalaya	88.9	87.5	89.5	87.4	89.3
Cabbage	125.8	123.1	122.5	120.7	128.1
Calamansi	162.7	118.2	116.7	113.6	126.0
Mongo	33.6	34.0	35.3	36.7	36.2
Cacao	6.0	6.3	7.0	8.0	8.5
Other Crops	3,413.3	3,360.8	3,383.5	3,426.5	3,434.6

Source: PSA

Table 2.2 Crops: Area Planted/Harvested, ^{1/}
Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	('000 has)				
Total	13,229.2	13,091.5	13,507.8	13,476.3	13,298.1
Palay	4,656.2	4,556.0	4,811.8	4,800.4	4,651.5
Corn	2,561.9	2,484.5	2,552.6	2,511.4	2,516.7
Banana	443.4	442.9	446.8	447.9	449.0
Coconut	3,517.7	3,565.1	3,612.3	3,628.1	3,651.9
Mango	188.4	187.8	186.0	185.9	186.6
Sugarcane	421.3	410.1	437.5	437.5	379.3
Pineapple	62.8	65.2	66.0	66.2	66.0
Cassava	223.0	229.8	234.5	227.6	222.4
Rubber	222.6	223.3	226.3	228.9	229.4
Sweet Potato	85.8	84.8	85.0	84.0	83.3
Onion	14.9	13.0	18.3	17.9	19.9
Eggplant	21.0	21.0	21.4	21.7	21.8
Coffee	113.7	114.8	112.8	113.4	112.0
Tobacco	33.1	32.5	30.8	28.2	28.0
Abaca	134.2	134.4	132.5	132.3	132.4
Tomato	16.2	16.2	16.5	16.5	16.4
Potato	7.8	7.7	7.8	7.6	7.5
Ampalaya	10.6	10.5	10.7	10.7	10.7
Cabbage	8.2	8.0	7.9	7.8	7.8
Calamansi	20.0	19.8	19.8	19.8	19.6
Mongo	41.5	41.3	41.9	41.6	41.7
Cacao	13.9	14.8	18.3	27.1	30.3
Other Crops	410.9	407.9	410.3	413.8	413.7

^{1/} Area planted for permanent crops and area harvested for temporary crops.

Source: PSA

Table 2.3 Crops: Value of Production, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
(million pesos, at current prices)					
Total	835,890.0	857,094.3	940,388.7	977,944.8	884,441.5
Palay	311,981.0	304,568.5	350,152.1	385,008.5	305,045.6
Corn	92,480.4	85,296.6	94,257.3	109,161.7	104,458.1
Banana	135,838.0	147,017.8	147,210.4	158,296.5	180,737.8
Coconut	96,093.8	108,654.1	120,700.6	91,768.4	72,025.7
Mango	20,387.5	23,206.8	28,937.8	27,033.0	24,097.7
Sugarcane	43,003.5	44,554.4	44,091.3	40,763.4	35,001.9
Pineapple	23,684.3	23,913.2	28,783.9	30,512.1	26,804.6
Cassava	14,728.7	17,486.3	19,904.0	17,862.1	21,485.4
Rubber	8,101.7	8,630.8	11,212.1	9,851.5	10,741.3
Sweet Potato	7,784.1	7,937.7	8,541.1	8,959.0	9,806.9
Onion	3,683.5	4,355.1	5,447.6	6,743.9	5,597.2
Eggplant	4,451.8	4,676.8	6,018.6	7,410.9	6,254.4
Coffee	3,573.2	3,429.0	3,478.9	3,279.7	3,022.8
Tobacco	3,732.6	3,914.4	3,800.2	4,053.9	4,563.1
Abaca	3,316.1	4,233.3	4,413.0	4,982.8	5,015.3
Tomato	2,889.8	3,310.4	3,578.3	3,860.5	3,828.5
Potato	2,830.4	5,161.2	3,578.5	4,231.1	3,962.4
Ampalaya	2,696.5	2,831.1	2,798.3	3,307.3	3,343.2
Cabbage	2,563.6	2,606.8	2,134.3	2,932.9	2,282.2
Calamansi	2,528.1	2,001.6	1,922.4	2,454.8	2,626.3
Mongo	1,708.6	1,609.4	1,789.0	2,045.8	2,020.4
Cacao	552.8	648.9	587.3	653.7	788.7
Other Crops	47,279.9	47,050.0	47,051.9	52,771.4	50,932.2

Source: PSA

Table 2.4 Major Crops: Percentage Distribution of Production by Region, Philippines, 2019

Region	Palay	Corn	Coconut	Sugarcane
Philippines ('000 mt)	18,814.8	7,978.8	14,765.1	20,719.3
Luzon (%)	60.7	42.4	26.5	10.2
CAR	2.2	2.9	a/	0.1
Ilocos Region	9.8	7.2	0.3	0.1
Cagayan Valley	14.1	23.4	0.5	1.7
Central Luzon	19.8	3.6	0.8	1.9
CALABARZON	2.0	0.9	11.1	5.5
MIMAROPA Region	6.4	1.3	5.4	-
Bicol Region	6.3	3.1	8.4	0.9
Visayas (%)	17.0	6.2	13.9	72.3
Western Visayas	11.0	3.9	3.5	61.0
Central Visayas	1.2	1.3	2.9	10.0
Eastern Visayas	4.8	0.9	7.6	1.2
Mindanao (%)	22.3	51.4	59.5	17.5
Zamboanga Peninsula	3.6	2.3	11.8	a/
Northern Mindanao	4.0	16.5	12.4	13.2
Davao Region	2.4	3.1	13.1	1.2
SOCCSKSARGEN	6.3	13.9	7.9	2.6
Caraga	2.4	1.7	5.3	a/
BARMM	3.6	14.0	9.0	0.4

a/ Less than 0.005

Source: PSA

Table 2.4a Major Crops: Percentage Distribution of Production by Region, Philippines, 2019

Region	Pineapple	Banana	Mango	Coffee
Philippines ('000 mt)	2,747.9	9,157.7	737.9	60.0
Luzon (%)	10.5	7.6	45.3	9.0
CAR	a/	0.2	0.4	2.7
Ilocos Region	a/	0.5	24.2	0.3
Cagayan Valley	1.3	3.1	6.1	1.6
Central Luzon	0.1	0.6	5.7	1.5
CALABARZON	3.1	1.2	6.3	2.5
MIMAROPA Region	a/	1.2	2.3	0.3
Bicol Region	5.9	0.9	0.3	0.3
Visayas (%)	1.2	8.1	18.3	7.6
Western Visayas	0.7	3.3	7.3	7.2
Central Visayas	0.3	2.1	10.9	0.3
Eastern Visayas	0.3	2.6	0.1	0.1
Minadanao (%)	88.3	84.3	36.4	83.4
Zamboanga Peninsula	a/	2.8	10.4	0.8
Northern Mindanao	57.6	21.4	7.1	9.7
Davao Region	1.0	37.4	6.1	17.8
SOCCSKSARGEN	29.5	12.9	8.1	34.2
Caraga	0.1	3.2	2.6	3.0
BARMM	a/	6.5	2.0	17.8

a/ Less than 0.005

Source: PSA

Table 2.5 Palay: Production, Area Harvested and Yield Per Hectare by Ecosystem and Semester, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Production (million mt)					
Total	18.15	17.63	19.28	19.07	18.81
<i>Irrigated</i>	13.94	13.54	14.56	14.35	14.47
<i>Rainfed</i>	4.21	4.09	4.72	4.72	4.35
January-June	8.32	7.65	8.57	8.71	8.27
<i>Irrigated</i>	6.92	6.48	7.01	7.10	6.84
<i>Rainfed</i>	1.40	1.17	1.56	1.62	1.43
July-December	9.83	9.98	10.71	10.35	10.55
<i>Irrigated</i>	7.02	7.06	7.55	7.25	7.63
<i>Rainfed</i>	2.81	2.92	3.16	3.10	2.91
Area Harvested (million ha)					
Total	4.66	4.56	4.81	4.80	4.65
<i>Irrigated</i>	3.23	3.18	3.30	3.29	3.26
<i>Rainfed</i>	1.42	1.37	1.52	1.51	1.39
January-June	2.06	1.93	2.10	2.13	2.07
<i>Irrigated</i>	1.53	1.47	1.55	1.56	1.55
<i>Rainfed</i>	0.53	0.46	0.54	0.56	0.52
July-December	2.59	2.63	2.72	2.67	2.58
<i>Irrigated</i>	1.70	1.71	1.74	1.72	1.71
<i>Rainfed</i>	0.89	0.92	0.97	0.95	0.87
Yield Per Hectare (mt)					
Total	3.90	3.87	4.01	3.97	4.04
<i>Irrigated</i>	4.31	4.26	4.42	4.37	4.43
<i>Rainfed</i>	2.96	2.97	3.11	3.12	3.13
January-June	4.04	3.96	4.09	4.10	4.00
<i>Irrigated</i>	4.51	4.40	4.52	4.54	4.42
<i>Rainfed</i>	2.65	2.55	2.87	2.86	2.75
July-December	3.79	3.80	3.94	3.87	4.08
<i>Irrigated</i>	4.13	4.13	4.33	4.21	4.36
<i>Rainfed</i>	3.14	3.18	3.25	3.27	3.35

Source: PSA

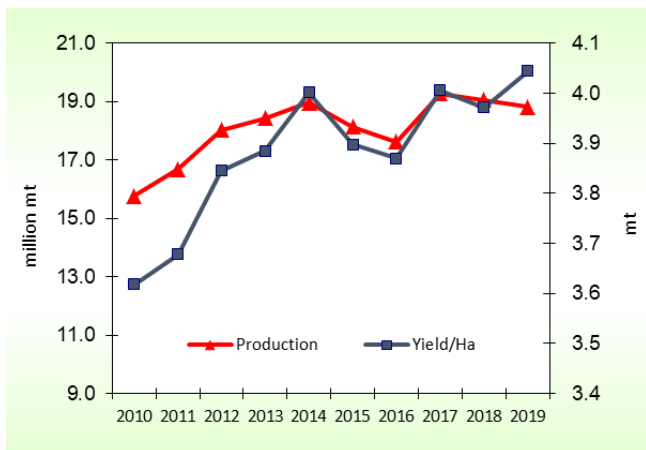


Figure 1. Palay: Production and Yield per Hectare, Philippines, 2010-2019

Table 2.6 Corn: Production, Area Harvested and Yield Per Hectare by Croptype and Semester, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Production (million mt)					
Total	7.52	7.22	7.91	7.77	7.98
<i>White</i>	2.13	2.02	2.10	2.15	2.07
<i>Yellow</i>	5.38	5.20	5.81	5.63	5.91
January-June	3.38	2.83	3.70	3.76	3.60
<i>White</i>	0.76	0.52	0.74	0.78	0.72
<i>Yellow</i>	2.62	2.31	2.95	2.98	2.87
July-December	4.14	4.39	4.22	4.01	4.38
<i>White</i>	1.37	1.51	1.36	1.37	1.35
<i>Yellow</i>	2.76	2.88	2.86	2.65	3.03
Area Harvested (million ha)					
Total	2.56	2.48	2.55	2.51	2.52
<i>White</i>	1.27	1.17	1.17	1.15	1.10
<i>Yellow</i>	1.30	1.31	1.38	1.36	1.42
January-June	1.05	0.90	1.10	1.11	1.08
<i>White</i>	0.44	0.35	0.41	0.42	0.39
<i>Yellow</i>	0.60	0.55	0.69	0.69	0.69
July-December	1.52	1.58	1.46	1.40	1.43
<i>White</i>	0.82	0.83	0.76	0.73	0.71
<i>Yellow</i>	0.69	0.76	0.69	0.67	0.73
Yield Per Hectare (mt)					
Total	2.93	2.91	3.10	3.09	3.17
<i>White</i>	1.69	1.72	1.79	1.86	1.88
<i>Yellow</i>	4.15	3.97	4.22	4.14	4.17
January-June	3.24	3.14	3.37	3.37	3.32
<i>White</i>	1.72	1.48	1.81	1.84	1.83
<i>Yellow</i>	4.36	4.18	4.31	4.31	4.17
July-December	2.73	2.77	2.90	2.87	3.06
<i>White</i>	1.67	1.82	1.78	1.87	1.91
<i>Yellow</i>	3.98	3.81	4.12	3.97	4.17

Source: PSA

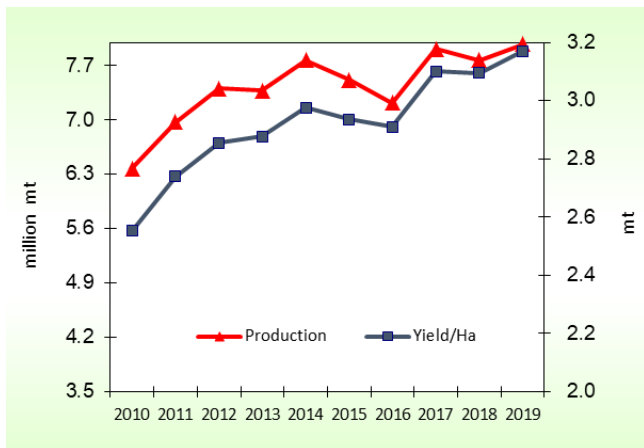
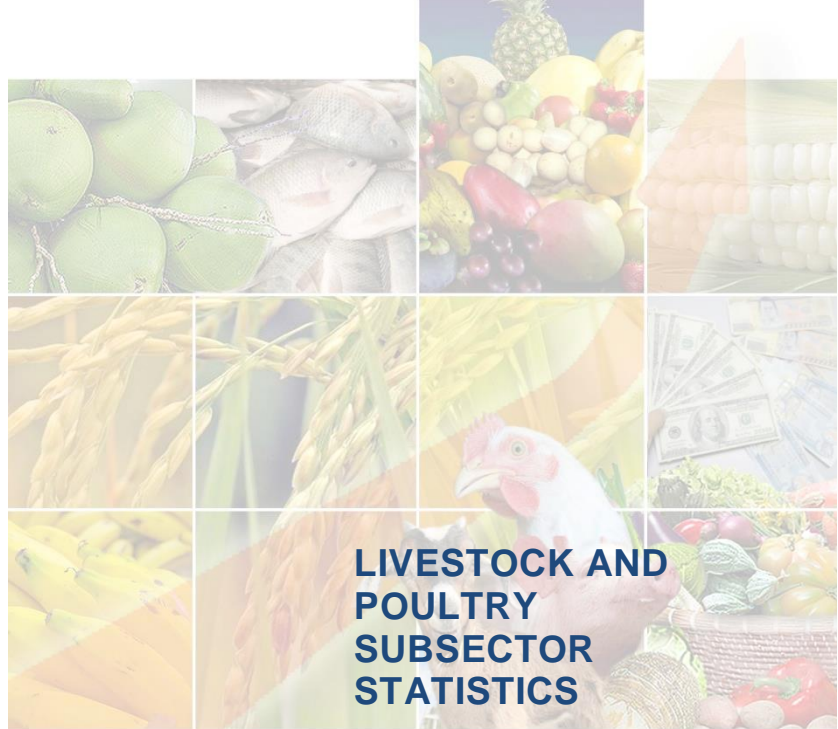


Figure 2. Corn: Production and Yield per Hectare, Philippines, 2010-2019



LIVESTOCK AND POULTRY SUBSECTOR STATISTICS

Table 3.1 Livestock and Poultry: Volume of Production by Type, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019P
	('000 mt)				
Livestock (liveweight)	2,627.1	2,745.4	2,775.8	2,826.9	2,798.7
Carabao	142.0	144.7	144.4	143.1	140.7
Cattle	266.9	270.4	266.3	263.3	260.6
Hog	2,120.3	2,231.7	2,265.0	2,319.8	2,296.7
Goat	77.5	77.5	77.3	77.0	76.4
Dairy	20.4	21.2	22.8	23.7	24.4
Poultry (liveweight)	1,694.8	1,706.7	1,777.0	1,867.5	1,957.5
Chicken	1,660.8	1,674.5	1,745.9	1,836.7	1,927.4
Duck	33.9	32.2	31.1	30.8	30.1
Egg	487.0	505.9	537.8	580.5	632.8
Chicken	444.6	461.7	492.4	533.9	583.2
Duck	42.4	44.2	45.4	46.6	49.6

Source: PSA

Table 3.2 Livestock and Poultry: Value of Production by Type, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(million pesos, at current prices)				
Livestock	264,175.5	268,390.7	305,503.2	331,419.8	303,703.8
Carabao	11,112.5	11,348.7	12,589.7	13,648.5	13,991.6
Cattle	24,821.6	26,273.1	26,953.2	28,648.7	29,687.7
Hog	218,607.5	220,879.2	255,417.8	277,531.8	247,482.2
Goat	8,962.4	9,152.9	9,707.8	10,654.0	11,519.6
Dairy	671.5	736.9	834.7	936.8	1,022.8
Poultry	194,979.5	202,650.1	214,742.0	231,655.0	246,036.0
Chicken	145,662.7	149,641.7	156,563.5	170,723.8	173,938.6
Duck	2,835.3	2,695.7	2,872.8	3,125.1	3,548.4
Chicken egg	42,694.6	46,221.7	50,923.3	53,356.4	63,531.7
Duck egg	3,786.9	4,091.0	4,382.3	4,449.7	5,017.3

Source: PSA

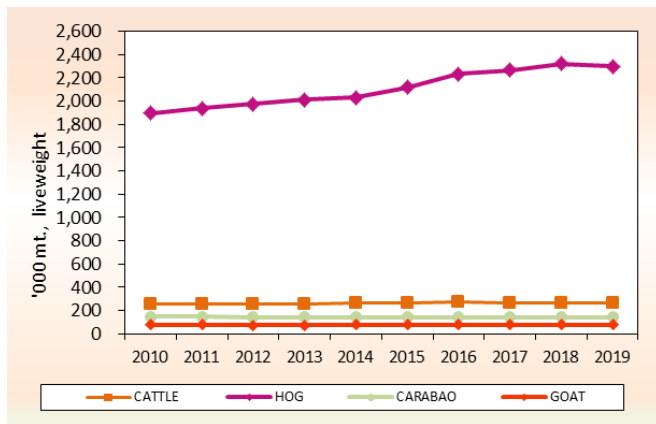


Figure 3a. Livestock: Volume of Production by Type, Philippines, 2010-2019

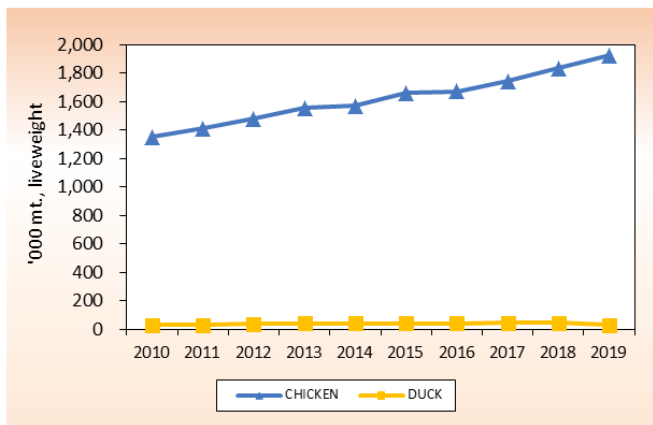


Figure 3b. Poultry: Volume of Production by Type, Philippines, 2010-2019

Table 3.3 Livestock and Poultry: Inventory by Type, Philippines, as of January 1, 2015-2020

Item	2015	2016	2017	2018	2019	2020P
Livestock ('000 head)						
Carabao	2,855	2,877	2,882	2,883	2,874	2,866
<i>Dairy</i>	17	18	19	19	19	19
Cattle	2,534	2,554	2,548	2,554	2,535	2,542
<i>Dairy</i>	22	25	26	26	26	26
Swine	12,000	12,479	12,428	12,604	12,709	12,796
Goat	3,674	3,663	3,710	3,725	3,756	3,813
<i>Dairy</i>	2.0	2.1	2.4	2.6	2.6	2.7
Poultry ('000 birds)						
Chicken	176,469	178,793	175,317	175,772	186,370	178,265
<i>Broiler</i>	66,617	65,713	62,444	59,903	64,217	56,387
<i>Layer</i>	31,254	32,227	34,474	35,569	38,811	41,202
<i>Native/Improved</i>	78,598	80,853	78,399	80,300	83,342	80,676
Duck	10,067	10,519	10,842	11,220	11,577	11,794

Source: PSA

Table 3.4 Livestock and Poultry: Total Number of Head/Birds Slaughtered/Dressed by Type, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019P
Number of Animals Slaughtered ('000 head)					
Carabao	454	465	464	468	463
Cattle	877	894	886	885	881
Hog	25,844	26,730	27,142	27,713	27,167
Goat	3,240	3,266	3,273	3,274	3,267
Number of Birds Dressed ('000 birds)					
Chicken ^{1/}	1,033,155	1,051,202	1,075,660	1,163,019 R	1,225,476
Duck	16,062	16,294	15,735	15,741	15,834

^{1/}Consists of dressed broiler, native chicken and culled layers only

Source: PSA

Table 3.5 Livestock: Percentage Distribution of Production by Region, Philippines, 2019^p

Region	Carabao	Cattle	Hog	Goat
Philippines ('000 mt)	140.7	260.6	2,296.7	76.4
Luzon (%)	34.1	45.9	53.1	40.4
CAR	2.0	1.5	1.2	1.1
Ilocos Region	6.1	10.8	4.1	14.7
Cagayan Valley	6.6	5.4	3.2	2.1
Central Luzon	4.2	6.6	18.2	10.9
CALABARZON	5.6	10.5	17.2	4.8
MIMAROPA Region	3.5	4.4	3.5	3.0
Bicol Region	6.1	6.8	5.8	3.9
Visayas (%)	28.9	18.9	20.1	23.0
Western Visayas	15.1	9.0	8.4	9.1
Central Visayas	5.6	9.0	8.4	12.9
Eastern Visayas	8.2	0.9	3.4	1.0
Mindanao (%)	37.0	35.2	26.8	36.5
Zamboanga Peninsula	5.8	4.2	3.6	4.1
Northern Mindanao	6.9	14.6	8.8	10.1
Davao Region	9.3	5.2	6.8	7.7
SOCCKSARGEN	7.4	6.3	5.4	6.9
Caraga	1.8	0.6	1.8	1.1
BARMM	5.9	4.3	0.5	6.6

Source: PSA

Table 3.6 Poultry: Percentage Distribution of Production by Region, Philippines, 2019^P

Region	Chicken	Chicken Eggs	Duck	Duck Eggs
Philippines ('000 mt)	1,927.4	583.2	30.1	49.6
Luzon (%)	65.1	60.6	58.5	63.4
CAR	0.3	0.7	2.7	1.3
Ilocos Region	4.4	3.4	4.4	2.1
Cagayan Valley	2.9	2.5	8.3	5.4
Central Luzon	36.3	20.3	35.8	42.4
CALABARZON	17.8	30.0	2.1	7.7
MIMAROPA Region	0.6	1.2	1.4	1.1
Bicol Region	2.8	2.5	3.7	3.4
Visayas (%)	15.5	16.2	12.8	11.0
Western Visayas	6.1	6.2	9.3	9.5
Central Visayas	6.2	9.2	1.0	0.7
Eastern Visayas	3.2	0.8	2.6	0.8
Mindanao (%)	19.4	23.2	28.7	25.6
Zamboanga Peninsula	1.9	2.8	1.0	3.7
Northern Mindanao	8.8	8.4	6.1	9.0
Davao Region	4.2	5.4	3.5	2.7
SOCCSKSARGEN	3.4	4.7	14.6	7.1
Caraga	0.8	1.4	0.6	1.2
BARMM	0.3	0.6	2.8	1.8

Source: PSA



FISHERIES SUBSECTOR STATISTICS

Table 4.1 Fisheries: Volume of Production, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	('000 mt)				
Total	4,649.3	4,355.8	4,312.1	4,356.9	4,415.0
Commercial	1,084.6	1,016.9	948.3	946.4	931.5
Municipal	1,216.5	1,137.9	1,126.0	1,106.1	1,125.2
Marine	1,011.8	976.9	962.1	941.9	968.8
Inland	204.7	161.0	163.9	164.2	156.4
Aquaculture	2,348.2	2,200.9	2,237.8	2,304.4	2,358.3
Brackishwater Fishpond ^{1/}	325.6	340.6	347.5	329.7	348.3
Freshwater Fishcage/pen	155.6	154.2	158.5	160.9	157.8
Freshwater Fishpond ^{2/}	147.6	145.7	156.6	161.6	163.3
Marine Fishcage/pen	116.8	117.6	117.8	118.9	127.4
Others	1,602.6	1,442.8	1,457.4	1,533.3	1,561.6
<i>Oyster</i>	20.3	19.5	22.9	28.7	36.2
<i>Mussel</i>	15.9	18.8	19.2	26.3	25.4
<i>Seaweed</i>	1,566.4	1,404.5	1,415.3	1,478.3	1,500.0

^{1/} Includes brackishwater pen/cage

^{2/} Includes small farm reservoir and rice fish

Source: PSA

Table 4.2 Fisheries: Value of Production, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(million pesos, at current prices)				
Total	239,702.4	228,934.1	243,901.9	265,348.7	281,651.6
Commercial	64,875.3	58,866.6	59,716.3	61,044.9	63,475.0
Municipal	81,486.2	78,925.6	83,478.7	93,974.4	100,341.9
<i>Marine</i>	71,718.0	71,131.6	75,346.7	84,871.8	90,961.0
<i>Inland</i>	9,768.2	7,794.0	8,132.0	9,102.7	9,380.9
Aquaculture	93,340.9	91,141.9	100,706.8	110,329.3	117,834.7

Source: PSA

Table 4.3 Fisheries: Percentage Distribution of Production by Region, Philippines, 2019

Region	Marine	Inland	Aquaculture
Philippines ('000 mt)	1,900.2	156.5	2,358.3
Luzon (%)	30.7	62.3	42.3
NCR - Metro Manila	4.6	-	0.5
CAR	-	0.7	0.1
Ilocos Region	1.6	1.3	5.8
Cagayan Valley	1.3	5.6	0.5
Central Luzon	2.9	9.5	10.7
CALABARZON	3.6	41.5	7.1
MIMAROPA Region	8.2	1.0	14.6
Bicol Region	8.5	2.7	3.0
Visayas (%)	18.2	5.7	13.2
Western Visayas	9.0	5.4	8.6
Central Visayas	4.2	0.1	3.2
Eastern Visayas	5.0	0.2	1.4
Mindanao (%)	51.1	32.0	44.5
Zamboanga Peninsula	17.9	0.9	8.8
Northern Mindanao	3.9	3.0	3.2
Davao Region	1.3	0.2	1.0
SOCCSKSARGEN	15.0	9.5	0.7
Caraga	2.6	2.7	0.6
BARMM	10.5	15.8	30.2

Source: PSA

Table 4.4 Fisheries: Volume of Production by Major Species, Philippines, 2015-2019

Sector/ Major Species	2015	2016	2017	2018	2019
	('000 mt)				
Marine Species	2,096.4	1,993.9	1,910.4	1,888.3	1,900.2
Roundscad	225.1	211.8	183.1	171.3	189.0
Skipjack	233.5	220.1	247.6	258.4	266.4
Yellowfin tuna	143.4	103.0	106.9	94.4	99.4
Frigate tuna	137.7	133.9	122.1	111.9	111.5
Bali Sardinella	290.7	280.5	241.5	259.1	247.5
Fimbriated sardines	83.8	76.6	79.4	87.6	77.7
Big-eyed scad	116.8	112.8	109.2	110.9	109.4
Indian mackerel	74.1	63.3	60.1	55.8	60.2
Anchovies	64.0	55.8	50.2	48.7	42.9
Squid	53.0	52.1	49.9	47.3	46.9
Slipmouth	48.1	48.6	47.3	47.9	46.5
Eastern little tuna	34.7	36.9	37.1	37.0	35.8
Indo-pacific mackerel	38.9	38.3	35.5	31.2	30.0
Threadfin bream	39.2	39.7	39.6	36.3	41.4
Crevalle	35.3	35.3	29.4	28.3	27.0
Blue crab	25.9	28.3	30.8	33.5	29.0
Cavalla	28.9	25.1	24.0	23.7	24.2
Flying fish	18.5	17.2	15.2	15.7	15.5
Siganid	25.5	23.7	23.6	23.6	25.3
Snapper	17.2	15.8	16.9	14.4	16.4
Bigeye tuna	10.9	15.2	27.6	31.1	17.7
Other species	351.2	359.8	333.4	320.2	340.5
Aquaculture Species	2,348.2	2,200.9	2,237.8	2,304.4	2,358.3
Milkfish	384.4	398.1	411.1	395.1	409.9
Tilapia	261.2	259.0	267.7	277.0	279.4
Tiger prawn	49.5	49.1	46.1	44.8	45.7
Carp	16.9	16.8	14.6	11.3	12.8
Oyster	20.3	19.5	23.0	28.7	36.2
Mussel	16.0	18.8	19.2	26.3	25.4
Seaweed	1,566.4	1,404.5	1,415.3	1,478.3	1,500.0

Table 4.4 Fisheries: Volume of Production ..(Concluded)

Sector/ Major Species	2015	2016	2017	2018	2019
	('000 mt)				
Mud crab	16.2	16.9	18.1	20.8	20.8
Catfish	3.6	3.7	4.2	4.4	4.9
Other species	13.7	14.4	18.5	17.7	23.2
Inland Species	204.7	161.0	163.9	164.2	156.5
Tilapia	50.5	41.7	43.2	44.1	41.8
Carp	14.4	13.1	13.3	14.7	13.7
Snail	50.8	47.6	46.7	43.2	39
Mudfish	11.7	8.8	9.5	9.7	8.3
Gourami	5.7	4.3	4.2	4.0	3.4
Freshwater goby	4.0	3.3	3.0	2.9	3.3
Freshwater catfish (Hito)	6.3	5.7	5.7	5.8	5.2
Freshwater shrimp	5.2	3.1	3.0	3.4	3.2
Freshwater catfish (Kanduli)	2.0	1.8	2.3	1.8	2.5
Other fish species	42.0	20.3	22.4	22.6	22.7
Other crustaceans	5.2	4.9	5.0	5.5	6.8
Other molluscs	6.9	6.4	5.6	6.5	6.6

Source: PSA

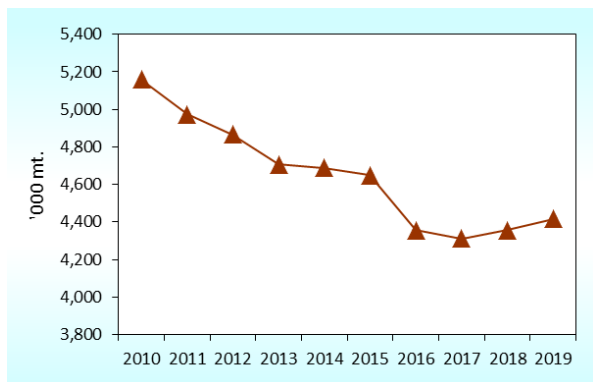


Figure 4. Fisheries: Volume of Production, Philippines, 2010-2019

Table 4.5 Aquaculture: Value of Production by Culture Environment and Species, Philippines, 2015-2019

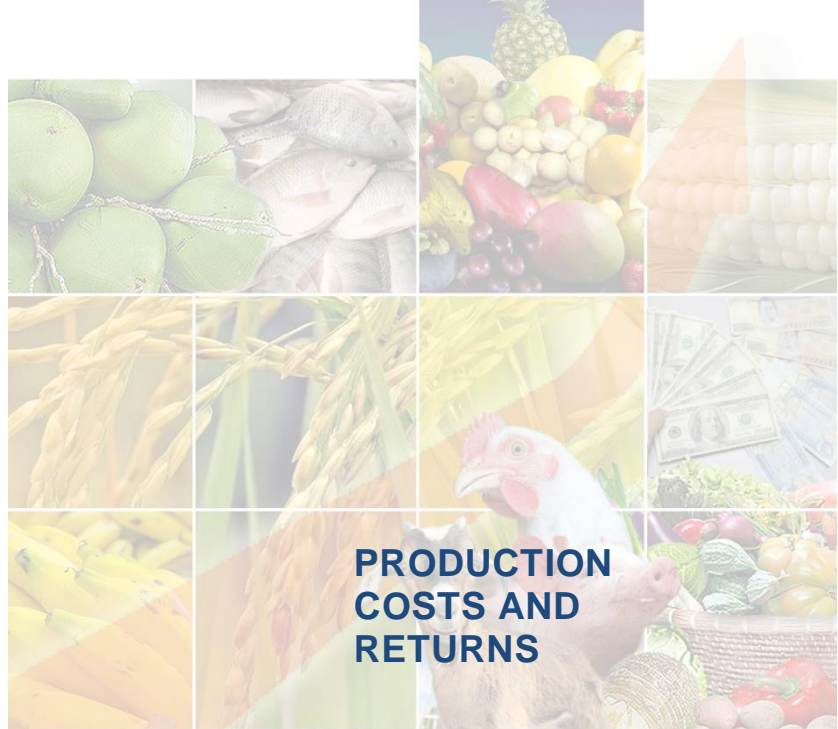
Environment/ Species	2015	2016	2017	2018	2019
(million pesos, at current prices)					
All Types of Culture					
Environment	93,340.9	91,142.0	100,706.8	110,329.3	117,834.7
Brackishwater					
Fishpond ^{1/}	50,661.9	52,110.1	55,686.4	59,495.4	63,558.4
Freshwater					
Fishcage/pen	10,882.8	10,375.4	11,838.5	12,579.7	13,037.8
Freshwater					
Fishpond ^{2/}	11,025.6	10,184.5	11,672.6	12,465.4	12,747.9
Marine					
Fishcage/pen	12,059.0	11,890.0	12,636.5	14,043.2	15,378.4
Others ^{3/}	8,711.6	6,581.9	8,872.8	11,745.6	13,112.2
All Species	93,340.9	91,142.0	100,706.8	110,329.3	117,834.7
Milkfish	35,143.5	35,042.3	37,623.6	40,767.8	42,879.6
Tilapia	19,390.2	18,329.4	20,466.3	21,541.7	22,493.5
Tiger prawn	20,788.9	20,926.0	21,459.7	21,745.8	22,989.7
Mud crab	5,380.7	6,255.4	7,265.9	9,026.6	9,207.5
Carp	538.1	413.6	358.7	317	319.1
Catfish	364.7	387.9	446.9	479.2	524.7
Oyster	180.9	203.4	259.8	310.7	705.8
Mussel	215.4	273.8	311.6	515.2	561.4
Seaweed	8,315.3	6,104.7	8,301.4	10,919.7	11,845.0
Other species	3,023.2	3,205.5	4,212.9	4,705.6	6,308.4

^{1/} Includes brackishwater pen/cage

^{2/} Includes small farm reservoir and rice fish

^{3/} Others include seaweed, mussel and oyster

Source: PSA



PRODUCTION COSTS AND RETURNS

PRODUCTION COSTS AND RETURNS

Table 5.1 All Palay: Production Costs and Returns by Season, Philippines, 2019

Item	Dry	Wet	Average
	(pesos per hectare)		
Gross Returns	70,001	63,009	66,626
Cash Costs	22,247	22,168	21,715
Non-Cash Costs	12,062	12,122	12,059
Imputed Costs	11,532	12,173	11,527
Total Costs	45,842	46,463	45,302
Net Returns	24,159	16,547	21,324
.....			
Net Profit-Cost Ratio	0.53	0.36	0.47
Cost Per Kilogram (pesos)	11.47	11.38	11.20

Source: PSA

Table 5.1a Irrigated Palay: Production Costs and Returns by Season, Philippines, 2019

Item	Dry	Wet	Average
	(pesos per hectare)		
Gross Returns	77,334	68,702	73,051
Cash Costs	26,210	25,600	25,274
Non-Cash Costs	14,535	13,751	14,032
Imputed Costs	12,356	12,815	12,277
Total Costs	53,101	52,165	51,582
Net Returns	24,233	16,537	21,469
.....			
Net Profit-Cost Ratio	0.46	0.32	0.42
Cost Per Kilogram (pesos)	12.02	11.72	11.63

Source: PSA

Table 5.1b Non-Irrigated Palay: Production Costs and Returns by Season, Philippines, 2019

Item	Dry	Wet	Average
	(pesos per hectare)		
Gross Returns	48,191	51,771	51,536
Cash Costs	16,297	18,633	17,217
Non-Cash Costs	11,693	13,086	12,672
Imputed Costs	12,012	12,638	12,003
Total Costs	40,002	44,357	41,893
Net Returns	8,189	7,414	9,643
.....			
Net Profit-Cost Ratio	0.20	0.17	0.23
Cost Per Kilogram (<i>pesos</i>)	14.53	13.22	13.39

Source: PSA

Table 5.2 Corn: Production Costs and Returns by Type, Philippines, 2019

Item	White	Yellow	All
	(pesos per hectare)		
Gross Returns	24,352	54,553	41,337
Cash Costs	7,025	31,461	16,030
Non-Cash Costs	1,695	2,996	2,298
Imputed Costs	7,470	9,756	6,412
Total Costs	16,189	44,213	24,740
Net Returns	8,162	10,340	16,598
.....			
Net Profit-Cost Ratio	0.50	0.23	0.67
Cost Per Kilogram (<i>pesos</i>)	8.61	10.59	7.80

Source: PSA

PRODUCTION COSTS AND RETURNS

Table 5.3 Other Major Crops: Production Costs and Returns, Philippines, 2019

Item	Mango ^{1/}	Pineapple	Coffee ^{1/}
	(pesos per hectare)		
Gross Returns	156,336	453,070	46,366
Cash Costs	49,224	75,091	30,320
Non-Cash Costs	6,726	1,184	1,148
Imputed Costs	36,471	18,653	11,174
Total Costs	92,421	94,927	42,642
Net Returns	63,915	358,143	3,724
.....			
Net Profit-Cost Ratio	0.69	3.77	0.09
Cost Per Kilogram (<i>pesos</i>)	23.37	2.28	79.56

^{1/}Cost of production refers to maintenance cost

Source: PSA

Table 5.3a Other Major Crops: Production Costs and Returns, Philippines, 2019

Item	Onion		Garlic
	Red	Multiplier	
(pesos per hectare)			
Gross Returns	471,048	291,128	251,318
Cash Costs	122,718	64,754	55,958
Non-Cash Costs	9,033	27,905	22,562
Imputed Costs	26,599	25,523	45,505
Total Costs	158,350	118,182	124,026
Net Returns	312,698	172,946	127,292
.....			
Net Profit-Cost Ratio	1.97	1.46	1.03
Cost Per Kilogram (<i>pesos</i>)	13.81	12.15	44.65

Source: PSA



PRICE STATISTICS

PRICE STATISTICS

Table 6.1 Consumer Price Index ^{1/}, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
All Items	107.0	108.4	111.5	117.3	120.2
Food and Non-Alcoholic Beverages	110.5	112.3	115.7	123.6	126.2
Alcoholic Beverages and Tobacco	140.0	146.5	156.6	187.9	211.9
Clothing and Footwear	109.5	111.8	114.5	117.2	120.2
Housing, Water, Electricity, Gas and Other Fuels	103.1	103.6	106.4	110.6	113.3
Furnishings, Household Equipment and Routine Maintenance of the House	108.2	110.2	112.7	116.2	119.9
Health	107.2	109.5	112.4	116.1	120.2
Transport	95.1	93.8	98.5	105.0	106.1
Communication	100.2	100.5	100.8	101.1	101.5
Recreation and Culture	108.1	109.1	110.4	112.6	115.4
Education	112.8	116.2	119.1	118.1	118.3
Restaurants and Miscellaneous Goods and Services	105.7	107.5	109.3	113.2	117.0

^{1/} 2012 as base year

Source: PSA

Table 6.2 Producer Price Index for Agriculture ^{2/}, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
All Items	147.1	149.8	157.8	166.7	---
Cereals	157.9	157.6	163.6	185.0	---
Vegetables & Legumes	131.1	148.9	146.7	174.7	---
Rootcrops	127.1	147.5	163.5	161.5	---
Fruits	160.6	195.2	200.3	209.8	---
Commercial Crops	154.0	177.8	173.1	147.5	---
Livestock	141.7	138.8	155.1	167.9	---
Poultry	134.0	133.8	135.1	138.6	---
Fishery	129.5	124.7	134.5	147.8	---

^{2/} 2006 as base year

Source: PSA

Table 6.3 Cereals: Average Domestic and World Prices by Type, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Domestic Price (pesos per kilogram)					
Palay/Rice , Well milled					
<i>Farm</i>	17.33	17.43	18.21	20.40	16.47
<i>Retail</i>	42.04	41.72	42.14	44.99	42.73
Corngrain					
Corngrain, white					
<i>Farm</i>	13.07	12.30	12.81	14.51	12.94
<i>Retail</i>	23.23	22.77	23.24	23.16	23.35
Corngrain, yellow					
<i>Farm</i>	12.01	11.78	11.60	14.01	13.07
<i>Retail</i>	20.70	20.36	19.14	21.26	22.86
World Price (US dollar per kilogram)					
Cereals					
Rice					
<i>5% brokens</i>	0.39	0.40	0.40	0.42	0.42
<i>25% brokens</i>	0.37	0.39	0.38	0.41	0.41
Corn					
<i>Yellow</i>	0.17	0.16	0.15	0.16	0.17

Sources: PSA and World Bank

PRICE STATISTICS

Table 6.4 Selected Crops: Average Annual Prices,
Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(pesos per kilogram)				
Coconut					
Copra (corriente)					
<i>Farm</i>	21.28	30.01	35.92	21.58	14.27
Matured nuts					
<i>Farm</i>	6.46	7.84	8.62	6.24	4.80
<i>Retail</i>	20.87	22.20	24.15	24.28	23.63
Young nuts					
<i>Farm</i>	8.40	7.12	8.39	8.62	7.97
Coffee, dry beans					
Robusta					
<i>Farm</i>	75.25	77.16	86.75	82.54	76.23
Arabica					
<i>Farm</i>	96.21	93.37	113.37	118.04	115.73
Excelsa					
<i>Farm</i>	73.99	76.29	88.75	87.83	86.51
Rubber (cup lump)					
<i>Farm</i>	20.30	22.33	29.18	23.73	24.56
Banana					
Bungulan					
<i>Farm</i>	10.22	12.35	12.66	12.72	15.13
Latundan					
<i>Farm</i>	11.72	12.53	12.21	11.71	13.17
<i>Retail</i>	33.75	34.58	35.06	35.97	40.25

Table 6.4 Selected Crops: Average Annual ..(Concluded)

Item	2015	2016	2017	2018	2019
	(pesos per kilogram)				
Lakatan					
<i>Farm</i>	18.68	20.10	19.37	20.94	24.50
<i>Retail</i>	49.79	51.36	51.07	52.39	58.74
Saba					
<i>Farm</i>	8.47	9.99	9.92	9.68	10.99
<i>Retail</i>	25.95	27.70	28.47	28.13	30.73
Pineapple, Hawaiian					
<i>Farm</i>	8.11	8.97	9.52	9.93	10.89
<i>Retail</i>	42.06	43.76	45.47	51.14	53.52
Mango, Carabao					
<i>Farm</i>	30.88	38.92	48.43	47.95	45.48
<i>Retail</i>	80.94	95.85	113.25	118.30	117.66
Cassava, dried chips					
<i>Farm</i>	7.79	7.10	6.47	6.69	7.59
Sweet Potato					
<i>Farm</i>	14.50	14.99	15.88	17.05	18.54
<i>Retail</i>	32.26	35.41	35.96	39.83	42.69

Source: PSA

PRICE STATISTICS

Table 6.5 Selected Livestock and Poultry: Average Annual Prices, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(pesos per kilogram)				
Livestock ^{3/}					
Carabao					
<i>Farm (liveweight)</i>	78.02	78.04	86.84	95.13	99.22
Cattle					
<i>Farm (liveweight)</i>	92.16	95.55	99.66	107.56	112.58
<i>Retail (beef lean meat)</i>	243.69	250.08	264.95	288.69	306.58
Hog					
<i>Farm (liveweight)</i>	97.53	94.64	106.73	115.58	105.69
<i>Retail (pork lean meat)</i>	190.85	188.59	203.19	217.63	215.96
Goat					
<i>Farm</i>	115.29	117.74	125.13	138.00	150.40
Poultry					
Chicken (broiler) ^{3/}					
<i>Farm</i>	93.69	96.61	92.18	100.10	103.87
<i>Retail</i>	137.50	140.11	143.98	152.29	155.35
Duck ^{3/}					
<i>Farm</i>	98.96	101.59	113.01	126.80	143.77

3/ Backyard

Source: PSA

Table 6.6 Selected Fish Species: Average Annual Prices, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(pesos per kilogram)				
Fishery Products					
Bangus (Milkfish)					
<i>Retail</i>	126.75	126.47	133.12	156.14	164.00
Dilis (Anchovies)					
<i>Retail</i>	86.96	90.10	99.91	111.47	125.06
Galunggong (Roundscad)					
<i>Retail</i>	118.27	116.59	127.50	144.25	150.23
Sapsap (Slipmouth)					
<i>Retail</i>	128.81	164.40	183.59	208.87	219.31
Tilapia					
<i>Retail</i>	106.36	106.89	110.59	115.91	119.49
Tulingan (Frigate Tuna)					
<i>Retail</i>	116.70	112.06	121.39	139.57	148.29

Source: PSA

PRICE STATISTICS

Table 6.7 Fertilizers: Average Dealers' Prices by Grade, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
	(pesos per 50 kg bag)				
Urea	1,048.43	951.43	912.96	1,031.05	1,140.12
Ammosul	598.87	572.52	633.47	600.29	629.09
Complete	1,184.61	1,143.81	1,096.43	1,111.51	1,147.21
Ammophos	997.98	955.54	907.34	936.18	994.89

Source: PSA

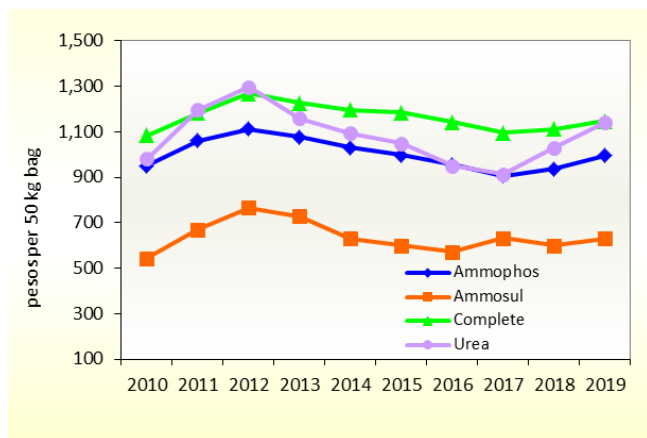
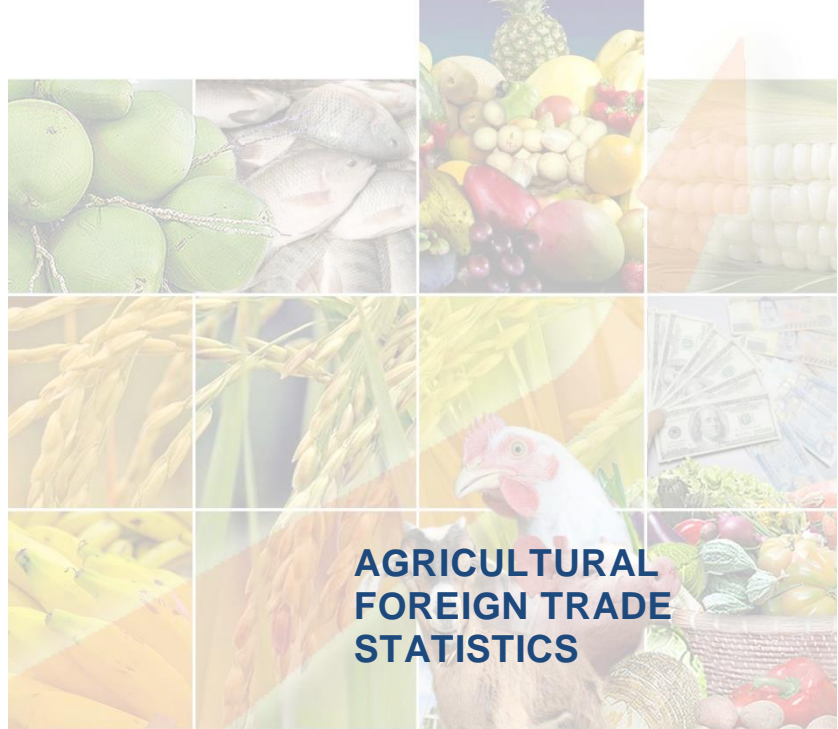


Figure 5. Fertilizers: Average Dealers' Prices by Grade, Philippines, 2010-2019



AGRICULTURAL FOREIGN TRADE STATISTICS

Table 7.1 Top Agricultural Exports: Volume and Value, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Volume of Top Exports ('000 mt)					
Bananas, Fresh	1,795.20	1,733.84	2,855.64	3,126.20	4,403.50
Coconut Oil	902.16	755.61	959.29	919.91	1,174.09
Pineapple & Products	713.93	1,126.96	880.29	739.20	973.76
Tuna	104.16	108.69	307.19	172.22	117.53
Tobacco Manufactured	28.95	25.86	26.52	69.52	37.63
Desiccated Coconut	52.02	93.41	116.08	145.02	156.07
Tobacco					
Unmanufactured	32.85	23.91	34.44	37.09	40.43
Rubber	82.95	67.61	133.31	118.44	125.01
Food Preparations					
for Infant Use	7.70	1.68	17.31	12.53	17.32
Copra Oil Cake	361.26	262.94	344.11	369.81	304.60
Value of Total Agricultural Exports					
(FOB in Million US\$)	5,001.79	5,155.62	6,579.50	6,117.84	6,677.06
Value of Top Exports (FOB in million US \$)					
Bananas, Fresh	657.87	730.36	1,128.58	1,382.11	1,953.84
Coconut Oil	1,128.75	1,151.69	1,614.77	1,075.45	932.04
Pineapple & Products	574.24	710.66	582.77	443.58	617.35
Tuna	350.30	331.21	520.64	495.36	472.42
Tobacco Manufactured	207.61	161.18	188.96	298.83	311.63
Desiccated Coconut	160.05	210.04	340.83	338.41	256.75
Tobacco					
Unmanufactured	101.03	74.85	108.76	142.95	154.45
Rubber	61.89	37.68	103.07	81.83	81.32
Food Preparations					
for Infant Use	29.07	5.55	56.59	51.10	74.85
Copra Oil Cake	70.42	52.06	63.65	66.30	60.80

Source: PSA

Table 7.2 Top Agricultural Exports: Volume and Value by Major Country of Destination, Philippines, 2019

Commodity/ Country of Destination	Volume	Value	% Share (Value)
Volume and Value ('000 mt, FOB in million US \$)			
Bananas, Fresh	4,403.50	1,953.84	100.0
Japan	1,404.23	716.61	36.7
China, People's Republic of	1,603.17	666.82	34.1
Korea, Republic of South	547.94	259.57	13.3
Saudi Arabia	191.80	67.38	3.4
Iran	189.48	58.53	3.0
Others	466.87	184.93	9.5
Coconut Oil	1,174.09	932.04	100.0
Netherlands	505.35	356.39	38.2
United States of America	338.06	306.11	32.8
Malaysia	110.80	74.08	7.9
China, People's Republic of	51.91	46.41	5.0
Spain	48.16	32.94	3.5
Others	119.80	116.12	12.5
Pineapple and Products	973.76	617.35	100.0
United States of America	210.80	165.99	26.9
China, People's Republic of	233.94	137.37	22.3
Japan	226.53	113.20	18.3
Korea, Republic of South	95.06	51.89	8.4
United Arab Emirates	46.47	22.81	3.7
Others	160.95	126.10	20.4
Tuna	117.53	472.42	100.0
Germany	27.12	102.00	21.6
Japan	14.95	76.33	16.2
United States of America	14.50	65.70	13.9
United Kingdom	12.81	53.83	11.4
Netherlands	7.60	34.04	7.2
Others	40.56	140.51	29.7

Table 7.2 Top Agricultural Exports: Volume ... (Continued)

Commodity/ Country of Destination	Volume	Value	% Share (Value)
Tobacco Manufactured	37.63	311.63	100.0
Thailand	11.60	91.04	29.2
Korea, Republic of South	6.50	76.61	24.6
Malaysia	5.93	53.15	17.1
Singapore	4.01	39.50	12.7
Vietnam	5.18	23.31	7.5
Others	4.42	28.02	9.0
Dessicated Coconut	156.07	256.75	100.0
United States of America	39.57	70.01	27.3
Netherlands	27.07	43.23	16.8
Australia	7.45	13.96	5.4
Russia	8.30	13.61	5.3
Canada	7.83	12.69	4.9
Others	65.85	103.25	40.2
Tobacco Unmanufactured	40.43	154.45	100.0
Indonesia	8.14	28.92	18.7
Korea, Republic of South	5.46	27.56	17.8
Myanmar	4.12	27.23	17.6
Dominican Republic	3.25	18.14	11.7
Belgium	2.98	8.96	5.8
Others	16.47	43.63	28.2
Rubber	125.01	81.32	100.0
Malaysia	109.54	65.79	80.9
China, People's Republic of	8.87	9.75	12.0
Korea, Republic of South	1.83	2.56	3.1
India	1.27	1.70	2.1
Vietnam	3.39	1.41	1.7
Others	0.12	0.11	0.1

Table 7.2 Top Agricultural Exports: Volume ...*(Continued)*

Commodity/ Country of Destination	Volume	Value	% Share (Value)
Food Preparation for Infant Use	17.32	74.85	100.0
Malaysia	7.39	30.42	40.6
Thailand	1.88	8.12	10.8
Sri Lanka	1.59	7.13	9.5
Vietnam	1.37	5.99	8.0
Yemen	1.05	4.59	6.1
Others	4.05	18.60	24.8
Copra Oil Cake	304.60	60.80	100.0
India	156.29	34.53	56.8
Vietnam	65.40	11.21	18.4
Korea, Republic of South	61.91	10.86	17.9
Taiwan	10.36	2.28	3.7
Japan	6.23	1.17	1.9
Others	4.41	0.76	1.2

Source: PSA

Table 7.3 Exports of Selected Commodities: Volume and Value, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Volume of Exports ('000 mt)					
Abaca	0.39	0.09	0.15	0.15	0.09
Nata de Coco	1.54	3.96	5.12	1.84	1.77
Asparagus	0.22	a/	-	-	-
Papaws (fresh/dried)	1.83	1.59	2.25	3.58	5.63
Shallots	0.92	0.60	0.78	0.25	0.46
Onions (fresh/dried/powdered)	0.01	0.02	a/	a/	a/
Kaong	0.47	0.19	0.61	0.01	0.04
Manioc (Cassava) & Tapioca	1.52	0.79	1.42	1.25	1.10
Coconut (Young)	2.69	3.18	1.20	1.28	1.32
Yam (fresh/dried/powdered)	0.10	0.04	0.55	0.20	0.09
Garlic	0.13	0.18	0.35	0.20	0.26
Value of Exports (FOB in million US \$)					
Abaca	16.28	20.24	36.06	36.77	23.58
Nata de Coco	1.49	3.58	5.26	1.61	1.85
Asparagus	0.49	a/	-	-	-
Papaws (fresh/dried)	2.23	1.86	2.58	3.45	5.31
Shallots	0.61	0.54	0.73	0.33	0.57
Onions (fresh/dried/powdered)	0.07	0.02	a/	a/	a/
Kaong	0.52	0.34	0.99	0.01	0.06
Manioc (Cassava) & Tapioca	1.43	0.87	1.54	1.30	1.86
Coconut (Young)	1.15	1.46	0.53	0.54	0.61
Yam (fresh/dried/powdered)	0.15	0.11	0.53	0.28	0.20
Garlic	0.91	1.37	2.97	1.56	1.97

a/ Less than 0.005

Source: PSA

Table 7.4 Top Agricultural Imports: Volume and Value, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Volume of Top Imports ('000 mt)					
Wheat (Including Spelt) and Meslin	4,770.39	5,243.11	5,827.94	7,141.34	7,212.84
Soyabean Oil/Cake Meal	1,954.98	2,628.23	2,519.70	2,913.58	3,044.01
Rice	1,481.50	609.36	888.09	2,006.35	3,122.09
Milk & Cream & Products	350.72	441.31	446.24	565.52	614.30
Coffee	134.54	185.45	197.70	252.66	249.92
Fertilizer Manufactured	1,050.63	1,270.72	1,482.71	1,526.55	1,618.42
Meat of Bovine, Frozen	103.24	113.05	120.08	131.47	124.68
Chicken Meat, <i>Frozen</i>	190.53	235.77	253.71	291.04	337.79
Tuna	156.05	130.46	146.75	162.28	196.03
Urea	672.08	968.99	1,019.86	937.59	967.06
Value of Total Agricultural Imports					
(CIF in million US \$)	10,105.34	10,998.32	11,762.47	14,102.22	14,544.00
Value of Top Imports (CIF in million US \$)					
Wheat (Including Spelt) and Meslin	1,319.24	1,229.81	1,362.74	1,811.07	1,868.67
Soyabean Oil/Cake Meal	888.40	1,053.93	983.69	1,252.43	1,186.73
Rice	615.70	278.87	357.72	869.51	1,144.56
Milk & Cream & Products	650.15	651.44	838.21	933.08	1,095.90
Coffee	390.34	463.68	513.87	652.03	727.08
Fertilizer Manufactured	319.47	317.09	376.36	413.17	419.40
Meat of Bovine, <i>Frozen</i>	323.43	347.61	394.01	444.65	411.81
Chicken Meat, <i>Frozen</i>	179.32	221.99	235.80	276.15	324.26
Tuna	190.76	189.82	226.75	248.99	299.80
Urea	206.75	232.89	261.65	283.34	290.48

Source:PSA

Table 7.5 Other Major Agricultural Imports: Volume and Value, Philippines, 2015-2019

Item	2015	2016	2017	2018	2019
Volume of Imports ('000 mt)					
Livestock & Poultry					
Live Bovine (million head)	0.03	0.02	a/	0.01	0.02
Meat of Bovine, frozen	103.24	113.05	120.08	131.47	124.68
Live Chicken (million head)	-	-	-	-	-
Chicken Meat, frozen	190.53	235.77	253.71	291.04	337.79
Vegetables					
Garlic	74.14	63.22	72.56	81.97	87.84
Onion	39.07	137.81	38.07	112.69	27.07
Cauliflower and Headed					
Broccoli	0.02	0.04	0.18	0.23	0.40
Potatoes	20.66	20.54	20.90	23.79	26.20
Value of Imports (CIF in million US \$)					
Livestock & Poultry					
Live Bovine	32.97	19.19	4.16	11.53	16.82
Meat of Bovine, frozen	323.43	347.61	394.01	444.65	411.81
Live Chicken	-	-	-	-	-
Chicken Meat, frozen	179.32	221.99	235.80	276.15	324.26
Vegetables					
Garlic	25.43	24.83	28.05	31.28	31.78
Onion	12.21	27.50	12.45	29.31	13.10
Cauliflower and Headed					
Broccoli	0.02	0.06	0.21	0.25	0.33
Potatoes	8.11	9.20	9.66	11.10	11.71

a/ Less than 0.005

Source: PSA

Table 7.6 Top Agricultural Imports: Volume and Value, by Major Country of Origin, Philippines, 2019

Commodity/ Country of Origin	Volume	Value	% Share (Value)
Volume and Value ('000 mt, CIF in million US \$)			
Wheat (Including Spelt) and Meslin	7,212.84	1,868.67	100.0
United States of America	3,070.57	829.39	44.4
Australia	1,732.32	469.48	25.1
Ukraine	1,219.18	280.51	15.0
Russia	337.48	77.73	4.2
Bulgaria	331.29	76.55	4.1
Others	522.00	135.00	7.2
Soyabean Oil/Cake Meal	3,044.01	1,186.73	100.0
United States of America	2,177.73	853.71	71.9
Argentina	859.70	329.39	27.8
Bolivia	1.85	0.79	0.1
Korea, Republic of South	0.77	0.59	a/
Brazil	0.79	0.47	a/
Others	3.17	1.78	0.1
Rice	3,122.09	1,144.56	100.0
Vietnam	2,269.81	796.07	69.6
Thailand	443.28	179.34	15.7
Myanmar	228.36	71.36	6.2
Pakistan	152.76	60.80	5.3
India	14.39	22.22	1.9
Others	13.50	14.77	1.3
Milk & Cream & Products	614.30	1,095.90	100.0
New Zealand	123.13	365.48	33.4
United States of America	117.65	214.54	19.6
Thailand	60.19	65.18	5.9
Netherlands	33.66	63.35	5.8
Germany	38.77	48.62	4.4
Others	240.89	338.73	30.9

Table 7.6 Top Agricultural Imports: Volume ... (Continued)

Commodity/ Country of Origin	Volume	Value	% Share (Value)
Coffee	249.92	727.08	100.0
Indonesia	163.22	487.14	67.0
Vietnam	77.51	193.89	26.7
Malaysia	2.86	20.68	2.8
Thailand	3.41	13.63	1.9
Korea, Republic of South	0.67	2.88	0.4
Others	2.26	8.86	1.2
Fertilizer Manufactured	1,618.42	419.40	100.0
China, People's Republic of	984.68	241.76	57.6
Canada	122.86	40.03	9.5
Korea, Republic of South	116.91	25.09	6.0
Japan	132.95	18.44	4.4
Israel	38.02	12.75	3.0
Others	222.99	81.32	19.4
Meat of Bovine, Frozen	124.68	411.81	100.0
Brazil	35.90	109.07	26.5
Australia	23.61	92.18	22.4
India	32.57	91.96	22.3
United States of America	13.64	58.75	14.3
Ireland	12.18	37.29	9.1
Others	6.79	22.56	5.5
Chicken Meat, Frozen	337.79	324.26	100.0
United States of America	91.36	102.16	31.5
Netherlands	102.61	91.10	28.1
Brazil	52.49	47.29	14.6
Canada	23.07	21.56	6.6
Belgium	23.12	17.79	5.5
Others	45.13	44.36	13.7

Table 7.6 Top Agricultural Imports: Volume ...*(Continued)*

Commodity/ Country of Origin	Volume	Value	% Share (Value)
Tuna	196.03	299.80	100.0
Papua New Guinea	110.91	170.66	56.9
China, People's Republic of	15.90	23.25	7.8
Kiribati	11.52	15.33	5.1
Taiwan	8.49	14.21	4.7
Vietnam	10.03	12.11	4.0
Others	39.18	64.23	21.4
Urea	967.06	290.48	100.0
Indonesia	408.69	126.46	43.5
Malaysia	290.97	81.04	27.9
Qatar	152.63	47.20	16.2
China, People's Republic of	58.45	17.76	6.1
Saudi Arabia	25.98	8.20	2.8
Others	30.34	9.81	3.4

a/ Less than 0.005

Source:PSA

AGRICULTURAL FOREIGN TRADE STATISTICS

Table 7.7 Agricultural Trade Balances of the Philippines
with its Major Trading Partners, 2015-2019

Item	2015	2016	2017	2018	2019
Philippines					
<i>Agricultural Exports</i>	5,001.79	5,155.62	6,579.50	6,117.84	6,677.06
<i>Agricultural Imports</i>	10,105.34	10,998.32	11,762.47	14,102.22	14,544.00
<i>Trade Balance</i>	-5,103.55	-5,842.70	-5,182.97	-7,984.37	-7,866.94
Australia					
<i>Agricultural Exports</i>	66.73	59.35	65.18	84.45	60.17
<i>Agricultural Imports</i>	522.47	560.71	749.79	776.20	895.92
<i>Trade Balance</i>	-455.74	-501.37	-684.60	-691.75	-835.75
Japan					
<i>Agricultural Exports</i>	644.74	633.00	804.30	814.83	1083.55
<i>Agricultural Imports</i>	39.11	49.38	48.20	64.30	49.40
<i>Trade Balance</i>	605.63	583.62	756.10	750.53	1,034.15
USA					
<i>Agricultural Exports</i>	1,325.38	1,330.18	1,472.34	1249.02	1074.45
<i>Agricultural Imports</i>	2,464.35	2,579.88	2,636.13	3056.56	3069.38
<i>Trade Balance</i>	-1,138.96	-1,249.70	-1,163.79	-1,807.54	-1,994.93
ASEAN					
<i>Agricultural Exports</i>	474.13	481.02	538.94	646.04	757.73
<i>Agricultural Imports</i>	3,179.83	3,526.72	3,778.61	4717.15	4855.35
<i>Trade Balance</i>	-2,705.71	-3,045.70	-3,239.66	-4,071.12	-4,097.62
European Union					
<i>Agricultural Exports</i>	978.56	1,001.07	1,566.51	1173.27	1102.45
<i>Agricultural Imports</i>	1,026.76	1,121.17	1,300.75	1473.41	1708.48
<i>Trade Balance</i>	-48.21	-120.10	265.76	-300.14	-606.03
Rest of the World					
<i>Agricultural Exports</i>	1,512.24	1,651.00	2,132.23	2150.24	2598.71
<i>Agricultural Imports</i>	2,872.81	3,160.45	3,248.99	4014.59	3965.48
<i>Trade Balance</i>	-1,360.57	-1,509.45	-1,116.77	-1,864.35	-1,366.76

Source: PSA



SUPPLY UTILIZATION ACCOUNTS

SUPPLY UTILIZATION ACCOUNTS

Table 8.1 Rice: Supply Utilization Accounts,
Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	('000 mt)				
Gross Supply	16,010	15,332	16,256	16,761	17,974
Beginning Stock	2,662	3,199	2,765	2,290	2,551
Production	11,870	11,528	12,607	12,469	12,305
Imports	1,478	605	885	2,002	3,118
Utilization					
Exports	a/	a/	a/	a/	a/
Seeds	228	223	236	235	228
Feeds & Waste	772	749	819	810	800
Processing	475	461	504	499	492
Net Food Disposable	11,336	11,133	12,407	12,665	13,779
Per Capita NFD					
<i>kilograms/year</i>	111.62	107.83	119.10	119.76	128.43
<i>grams/day</i>	305.81	295.43	326.31	328.11	351.85
Ending Stock	3,199	2,765	2,290	2,551	2,675

a/ Less than 1 thousand metric ton

Source: PSA

Table 8.2 Corn: Supply Utilization Accounts,
Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	('000 mt)				
Gross Supply	8,415	8,412	8,772	9,740	9,113
Beginning Stock	184	387	382	952	676
Production	7,519	7,219	7,915	7,772	7,979
Imports	712	806	475	1,017	458
Utilization					
Exports	a/	a/	a/	a/	a/
Seeds	51	50	51	50	50
Feeds & Waste	4,887	4,692	5,145	5,052	5,186
Processing	1,003	963	1,056	1,037	1,064
Net Food Disposable	2,086	2,325	1,569	2,925	2,000
Per Capita NFD					
<i>kilograms/year</i>	20.54	22.52	15.06	27.66	18.65
<i>grams/day</i>	56.28	61.69	41.27	75.79	51.08
Ending Stock	387	382	952	676	812

a/ Less than 1 thousand metric ton

Source: PSA

Table 8.3 Papaya: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	(mt)				
Gross Supply	172,650	162,481	167,043	169,143	166,164
Production	172,650	162,481	167,043	169,143	166,164
Imports	-	-	-	-	-
Utilization					
Exports	1,834	1,588	2,255	3,580	5,625
Feeds & Waste	10,249	9,654	9,887	9,934	9,632
Net Food Disposable	160,567	151,239	154,901	155,629	150,907
Per Capita NFD					
<i>kilograms/year</i>	1.58	1.46	1.49	1.47	1.41
<i>grams/day</i>	4.33	4.01	4.07	4.03	3.85

Source: PSA

Table 8.4 Cabbage: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	(mt)				
Gross Supply	125,752	123,081	122,474	120,656	128,050
Production	125,752	123,080	122,474	120,656	128,050
Imports	-	1	-	-	-
Utilization					
Exports	-	-	b/	b/	-
Seeds	30	30	29	29	29
Feeds & Waste	10,060	9,846	9,798	9,652	10,244
Net Food Disposable	115,662	113,205	112,647	110,974	117,777
Per Capita NFD					
<i>kilograms/year</i>	1.14	1.10	1.08	1.05	1.10
<i>grams/day</i>	3.12	3.00	2.96	2.87	3.01

b/ Less than 1 metric ton

Source: PSA

SUPPLY UTILIZATION ACCOUNTS

Table 8.5 Cassava: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
			(mt)		
Gross Supply	2,714,346	2,755,155	2,806,668	2,723,033	2,630,800
Production	2,714,346	2,755,146	2,806,668	2,723,033	2,630,800
Imports	-	9	-	-	-
Utilization					
Exports	656	641	681	906	809
Feeds & Waste	162,861	165,309	168,400	163,382	157,848
Processing	2,279,499	2,313,792	2,357,029	2,286,586	2,209,193
Net Food					
Disposable	271,330	275,414	280,558	272,158	262,951
Per Capita NFD					
<i>kilograms/year</i>	2.67	2.67	2.69	2.57	2.45
<i>grams/day</i>	7.32	7.31	7.38	7.05	6.71

Source: PSA

Table 8.6 Mango: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
			(mt)		
Gross Supply	64,371	65,271	71,816	74,895	72,894
Production	33,623	34,039	35,341	36,664	36,248
Imports	30,748	31,232	36,475	38,231	36,646
Utilization					
Exports	b/	3	22	2	385
Seeds	187	186	189	187	188
Feeds & Waste	322	326	359	374	363
Net Food Disposable	63,863	64,756	71,246	74,331	71,959
Per Capita NFD					
<i>kilograms/year</i>	0.63	0.63	0.68	0.70	0.67
<i>grams/day</i>	1.72	1.72	1.87	1.93	1.84

b/Less than 1 metric ton

Source: PSA

Table 8.7 Chicken (Dressed): Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
			(mt)		
Gross Supply	1,469,355	1,525,139	1,399,753	1,510,558	1,598,850
Production	1,278,826	1,289,369	1,344,334	1,414,231	1,484,109
Imports	190,529	235,770	55,419	96,327	114,741
Utilization					
Exports	3,700	2,399	356	363	1,169
Net Food					
Disposable	1,465,655	1,522,740	1,399,397	1,510,195	1,597,680
Per Capita NFD					
<i>kilograms/year</i>	14.43	14.75	13.43	14.28	14.89
<i>grams/day</i>	39.54	40.41	36.81	39.12	40.80

Source: PSA

Table 8.8 Beef: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
			(mt)		
Gross Supply	220,874	235,602	242,722	253,077	255,885
Production	156,428	158,490	156,079	154,326	152,752
Imports	64,446	77,112	86,643	98,751	103,134
Utilization					
Exports	10	-	-	25	27
Processing	15,643	15,849	15,608	15,433	15,275
Net Food					
Disposable	181,167	195,785	198,942	205,336	209,850
Per Capita NFD					
<i>kilograms/year</i>	1.78	1.90	1.91	1.94	1.96
<i>grams/day</i>	4.89	5.20	5.23	5.32	5.36
Offals					
Net Food					
Disposable	24,054	23,968	28,172	32,283	30,733
Per Capita NFD					
<i>kilograms/year</i>	0.24	0.23	0.27	0.31	0.29
<i>grams/day</i>	0.65	0.64	0.74	0.84	0.78

Source: PSA

SUPPLY UTILIZATION ACCOUNTS

Table 8.9 Milkfish: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	(mt)				
Gross Supply	392,843	402,661	416,813	400,119	415,263
Production	392,738	402,655	416,363	400,119	414,944
Imports	105	6	450	-	319
Utilization					
Exports	3,219	3,306	3,040	3,879	5,870
Feeds & Waste	11,782	12,080	12,491	12,004	12,448
Processing	125,676	128,850	133,236	128,038	132,782
Net Food Disposable	252,166	258,426	268,046	256,198	264,162
Per Capita NFD					
<i>kilograms/year</i>	2.48	2.50	2.57	2.42	2.46
<i>grams/day</i>	6.80	6.86	7.05	6.64	6.75

Source: PSA

Table 8.10 Tilapia: Supply Utilization Accounts, Philippines, 2015-2019

Item	2015	2016	2017R	2018R	2019P
	(mt)				
Gross Supply	311,727	300,759	311,210	321,167	321,249
Production	311,684	300,722	310,975	321,077	321,188
Imports	43	37	235	91	62
Utilization					
Exports	167	60	5	6	-
Feeds & Waste	9,351	9,022	9,329	9,632	9,636
Net Food Disposable	302,210	291,678	301,875	311,529	311,614
Per Capita NFD					
<i>kilograms/year</i>	2.98	2.83	2.90	2.95	2.90
<i>grams/day</i>	8.15	7.74	7.94	8.07	7.96

Source: PSA

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