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AGRICULTURAL INDICATORS SYSTEM (AIS)

# ECONOMIC GROWTH: AGRICULTURE

REPORT No. 2019-1



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## FOREWORD

The Agricultural Indicators System (AIS) is one of the statistical indicator frameworks maintained by the Philippine Statistics Authority (PSA). AIS has twelve (12) modules which are updated and released annually. This is the first module entitled Economic Growth: Agriculture. It provides information on the economic performance of the country's agriculture sector measured through Gross Value Added in Agriculture and Fishing at the national level and Gross Value Added in Agriculture, Hunting, Forestry and Fishing at the regional level. The reference years are 2014 to 2018.

The AIS aims to cover more agricultural development indicators to support the information needs of our data users. We encourage the readers to give their comments and suggestions on the improvement of the AIS, in general, and this report, in particular.



**CLAIRE DENNIS S. MAPA Ph.D.**

Undersecretary

National Statistician and Civil Registrar General

Quezon City, Philippines  
July 2019

## TABLE OF CONTENTS

<b>FOREWORD</b>	i
<b>LIST OF TABLES</b>	iii
<b>ECONOMIC GROWTH: AGRICULTURE</b>	
Table 1a. Gross Domestic Product (GDP) by Industrial Origin, Philippines, 2014-2018 (At constant 2000 prices)	5
Table 1b. Percent Distribution of GDP by Industrial Origin, Philippines, 2014-2018 (At constant 2000 prices)	6
Table 1c. Gross Domestic Product (GDP) by Industrial Origin, Philippines, 2014-2018 (At current prices)	7
Table 1d. Percent Distribution of GDP by Industrial Origin, Philippines, 2014-2018 (At current prices)	8
Table 2a. Gross Value Added (GVA) in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At constant 2000 prices)	9
Table 2b. Growth Rates of GVA in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At constant 2000 prices)	10
Table 2c. Percent Distribution of GVA in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At constant 2000 prices)	11
Table 2d. Gross Value Added (GVA) in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At current prices)	12
Table 2e. Growth Rates of GVA in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At current prices)	13
Table 2f. Percent Distribution of GVA in Agriculture and Fishing by Subsector, Philippines, 2014-2018 (At current prices)	14
Table 3a. Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At constant 2000 prices)	15

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## TABLE OF CONTENTS

Table 3b.	Growth Rates of GVA in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At constant 2000 prices)	16
Table 3c.	Percent Distribution of Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At constant 2000 prices)	17
Table 3d.	Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At current prices)	18
Table 3e.	Growth Rates of GVA in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At current prices)	19
Table 3f.	Percent Distribution of Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018 (At current prices)	20
Table 4a.	Share of Regional Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing to Gross Regional Domestic Product (GRDP), Philippines, 2014-2018 (At constant 2000 prices)	21
Table 4b.	Share of Regional Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing to Gross Regional Domestic Product (GRDP), Philippines, 2014-2018 (At current prices)	22



**ECONOMIC  
GROWTH:  
AGRICULTURE**

## Gross Value Added (GVA) in Agriculture and Fishing

The performance of the country's agriculture sector can be monitored through the year-on-year growth of Gross Value Added (GVA) in Agriculture and Fishing. This refers to the difference between the gross output of agriculture and fishing and intermediate consumption used in the production process.

Among the three major industries, agriculture continued to be the least contributor to the country's Gross Domestic Product (GDP). At constant prices, GVA in Agriculture and Fishing excluding Forestry was valued at PhP 741.56 billion in 2018. It contributed 8.1 percent in the GDP and maintained a declining share as compared with its 8.5 percent contribution a year ago. At current prices, the GVA in Agriculture and Fishing excluding Forestry estimated at PhP1,615.26 billion indicated a 9.3 percent share to GDP (Tables 1a, 1b, 1c and 1d).

At constant prices, the GVA in Agriculture and Fishing excluding Forestry inched up by 0.8 percent in 2018. Agricultural crops recorded a reversal as its GVA contracted by 0.9 percent in 2018. From the previous year's positive performance, reductions in the 2018 GVAs were registered in palay by 1.0 percent, corn by 1.7 percent and cassava by 2.9 percent. Sugarcane had the biggest decline at 16.6 percent. Meanwhile, downtrends continued in mango and coffee as their GVAs dropped by 3.1 percent and 3.6 percent, respectively. In contrast, coconut posted a bigger increment in GVA at 5.3 percent. Increases in GVA were recorded in banana, pineapple, rubber and other crops but at decelerating rates corresponding to 2.1 percent, 2.1 percent, 4.2 percent and 0.6 percent. Livestock sustained its positive performance and came up with a better growth at 1.9 percent. Poultry exhibited a similar trend as it registered a higher GVA increase at 5.8 percent. Fishing continuously showed negative growth rate in GVA but at a slower pace at 0.2 percent in 2018. The GVA of agricultural activities and services grew by 3.9 percent. In terms of the subsector share to GVA in agriculture and fishing, agricultural crops comprised 48.2 percent with palay contributing the biggest share at 20.1 percent. This was followed by corn at 5.7 percent, banana at 4.6 percent and coconut at 3.8 percent. The rest of the major crops had shares ranging from 0.3 percent to 2.4 percent. Livestock and poultry accounted for an increasing share at 14.5 percent and 12.4 percent, respectively. Fishing had a reduced share at 16.5 percent in 2018 (Tables 2a, 2b and 2c).

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At current prices, the GVA in Agriculture and Fishing excluding Forestry indicated a 5.9 percent growth. Contributing to this growth were the increases in GVAs of all its subsectors. The GVA of agricultural crops moved up slower by 3.8 percent in 2018 as compared to the year ago's increment. The same trend was noted in palay which grew by 10.1 percent. On the other hand, corn, pineapple and banana posted higher increments in GVA at 15.4 percent, 10.3 percent and 7.5 percent, respectively. A turnaround was noted in the other major crops as their GVAs exhibited negative growth rates in 2018. These were coconut at 22.9 percent, mango at 8.8 percent, coffee at 3.7 percent, cassava at 10.2 percent and rubber at 11.0 percent. Sugarcane continued to record a decline at 8.2 percent in 2018.

Livestock and poultry exhibited increases in GVA with respective rates at 10.3 percent and 7.6 percent. The GVA of fishing registered a higher gain at 9.0 percent. Meanwhile, the GVA of agricultural activities and services slowed down its increase to 6.1 percent.

In terms of contribution, the GVA of agricultural crops stood at 55.1 percent to the total GVA in Agriculture and Fishing. Palay had the biggest share at 22.9 percent, followed by banana at 8.0 percent. Corn and coconut shared 5.9 percent and 5.0 percent, respectively. Sugarcane, mango, pineapple and cassava had shares ranging from 1.3 percent to 2.0 percent. Coffee and rubber continued to contribute shares of less than 1.0 percent. Livestock and poultry had increasing shares at 14.2 percent and 9.9 percent, respectively. Similarly, the share of fishing went up to 13.3 percent of the total GVA in agriculture and fishing (Tables 2d, 2e and 2f).

### **Regional GVA in Agriculture, Hunting, Forestry and Fishing (AHFF)**

In 2018, the GVA in Agriculture, Hunting, Forestry and Fishing (AHFF) was valued at PhP 745.78 billion at constant prices. It registered a slower growth at 0.9 percent. By island group, the increases in the GVA in AHFF of Luzon slowed down to 0.3 percent and that of Mindanao by 2.4 percent while Visayas posted a 0.5 percent decline. Specifically, negative performances were noted in the five (5) regions which made a turnaround from the previous year's positive growths. Among these regions, Cagayan Valley recorded the highest reduction at 7.1 percent. This was followed by CAR at 5.3 percent, Ilocos Region at 2.3 percent, Western Visayas at 1.4 percent and Eastern Visayas at 0.5 percent. The other twelve (12) regions exhibited increases in GVA in AHFF. Of these



regions, Bicol Region, Davao Region and Caraga registered higher increases at 3.2 percent, 2.9 percent and 3.6 percent, respectively. The regions that showed slower increases in the GVA in AHFF compared with the previous year were as follows: NCR, Central Luzon, MIMAROPA Region, Central Visayas, Northern Mindanao, SOCCSKSARGEN and ARMM. GVA in AHFF of CALABARZON and Zamboanga Peninsula recovered from previous year's negative growths and recorded increases corresponding to 0.7 percent and 2.4 percent (Tables 3a and 3b).

At current prices, the GVA in AHFF in 2018 amounted to PhP 1,617.91 billion, indicating a growth at 5.9 percent. Improvements in the GVA in AHFF were minimal in Mindanao at 3.2 percent, Luzon at 7.2 percent, and Visayas at 8.3 percent relative to the growths a year ago. In particular, a slower but positive performance was observed in majority of the regions. NCR had 1.7 percent reduction. In contrast, Eastern Visayas picked up from previous year's slump and came up with a 3.5 percent increment in 2018. Among the regions, MIMAROPA Region had the biggest expansion in GVA in AHFF at 14.1 percent. Higher increments in GVA in AHFF were likewise recorded in CAR at 11.4 percent, Bicol Region at 9.0 percent and Ilocos Region at 8.3 percent (Tables 3d and 3e).

In terms of the share of the island groups to the national GVA in AHFF in 2018, Luzon accounted for the biggest shares at 50.7 percent at constant prices and 47.0 percent at current prices. At the regional level, Central Luzon continued to comprise for the largest share at 16.8 percent at constant prices and at 14.4 percent at current prices. Higher contributions were also noted in CALABARZON at 10.0 percent at constant prices and at 8.4 percent at current prices. Meanwhile, Mindanao shared 33.1 percent at constant prices and 35.7 percent at current prices in the national GVA in AHFF. Correspondingly, Northern Mindanao's contributions were 9.4 percent at constant prices and 9.6 percent at current prices. The Visayas' shares at 16.2 percent at constant prices and at 17.2 percent at current prices were dominated by Western Visayas which accounted for 8.6 percent and 9.2 percent, respectively. The least contributions to the total GVA in AHFF were observed in NCR at 0.7 percent and in CAR at 1.6 percent both at constant and current prices (Tables 3c and 3f).

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The contribution of the region's GVA in AHFF to their respective Gross Regional Domestic Product (GRDP) showed that ARMM continuously accounted for the major shares at 55.6 percent at constant prices and at 58.9 percent at current prices in 2018. Cagayan Valley came next as its GVA in AHFF contributed 30.3 percent at constant prices and 33.4 percent at current prices to the region's GRDP. The regional shares of AHFF in the GRDP ranging from 17.2 percent to 22.0 percent at constant prices and at 19.2 percent to 25.6 percent at current prices were reported by Ilocos Region, MIMAROPA Region, Western Visayas, Northern Mindanao and SOCCSKSARGEN. On the other hand, least shares of less than 10.0 percent of the GRDP of CAR, CALABARZON and Central Visayas comprised the GVA in AHFF. NCR maintained a minimal share of AHFF at 0.2 percent of the GRDP both at constant and current prices (Tables 4a and 4b).

**Table 1a.**

**Gross Domestic Product (GDP) by Industrial Origin, Philippines, 2014-2018**

(At constant 2000 prices)

Industry	2014	2015	2016
	(in million pesos)		
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	718,797	719,742	711,001
a. Agriculture and Fishing	713,276	715,715	707,280
b. Forestry	5,521	4,027	3,722
2. INDUSTRY SECTOR	2,391,268	2,545,411	2,750,593
3. SERVICE SECTOR	4,055,413	4,335,022	4,661,781
Gross Domestic Product	7,165,478	7,600,175	8,123,375

**Table 1a.**

**Gross Domestic Product (GDP) by Industrial Origin ... (Concluded)**

(At constant 2000 prices)

Industry	2017	2018
	(in million pesos)	
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	739,195	745,781
a. Agriculture and Fishing	735,648	741,560
b. Forestry	3,547	4,221
2. INDUSTRY SECTOR	2,945,538	3,142,846
3. SERVICE SECTOR	4,981,084	5,318,262
Gross Domestic Product	8,665,818	9,206,889

Source: National Accounts of the Philippines, PSA

**Table 1b.**

**Percent Distribution of GDP by Industrial Origin, Philippines, 2014-2018**

(At constant 2000 prices)

<b>Industry</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
		(in percent)	
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	10.0	9.5	8.8
a. Agriculture and Fishing	10.0	9.4	8.7
b. Forestry	0.1	0.1	0.0
2. INDUSTRY SECTOR	33.4	33.5	33.9
3. SERVICE SECTOR	56.6	57.0	57.4
Gross Domestic Product	100.0	100.0	100.0

**Table 1b.**

**Percent Distribution of GDP by Industrial Origin ... (Concluded)**

(At constant 2000 prices)

<b>Industry</b>	<b>2017</b>	<b>2018</b>
		(in percent)
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	8.5	8.1
a. Agriculture and Fishing	8.5	8.1
b. Forestry	0.0	0.0
2. INDUSTRY SECTOR	34.0	34.1
3. SERVICE SECTOR	57.5	57.8
Gross Domestic Product	100.0	100.0

*Source: National Accounts of the Philippines, PSA*

**Table 1c.**  
**Gross Domestic Product by Industrial Origin, Philippines, 2014-2018**  
 (At current prices)

Industry	2014	2015	2016
	(in million pesos)		
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	1,431,578	1,366,866	1,398,113
a. Agriculture and Fishing	1,426,849	1,364,034	1,395,628
b. Forestry	4,729	2,832	2,485
2. INDUSTRY SECTOR	3,958,794	4,116,022	4,452,461
3. SERVICE SECTOR	7,243,815	7,839,154	8,629,775
Gross Domestic Product	12,634,187	13,322,041	14,480,349

**Table 1c.**  
**Gross Domestic Product by Industrial Origin ... (Concluded)**  
 (At current prices)

Industry	2017	2018
	(in million pesos)	
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	1,527,571	1,617,910
a. Agriculture and Fishing	1,525,149	1,615,260
b. Forestry	2,422	2,650
2. INDUSTRY SECTOR	4,810,842	5,358,045
3. SERVICE SECTOR	9,469,183	10,450,248
Gross Domestic Product	15,807,596	17,426,202

Source: National Accounts of the Philippines, PSA

**Table 1d.****Percent Distribution of Gross Domestic Product by Industrial Origin,  
Philippines, 2014-2018**

(At current prices)

Industry	2014	2015	2016
		(in percent)	
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	11.3	10.3	9.7
a. Agriculture and Fishing	11.3	10.2	9.6
b. Forestry a/	0.0	0.0	0.0
2. INDUSTRY SECTOR	31.3	30.9	30.7
3. SERVICE SECTOR	57.3	58.8	59.6
Gross Domestic Product	100.0	100.0	100.0

**Table 1d.****Percent Distribution of Gross Domestic Product ... (Concluded)**

(At current prices)

Industry	2017	2018
		(in percent)
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	9.7	9.3
a. Agriculture and Fishing	9.6	9.3
b. Forestry a/	0.0	0.0
2. INDUSTRY SECTOR	30.4	30.7
3. SERVICE SECTOR	59.9	60.0
Gross Domestic Product	100.0	100.0

*a/ percentage distribution is less than 0.1 percent**Source: National Accounts of the Philippines, PSA*

**Table 2a.**  
**Gross Value Added (GVA) in Agriculture and Fishing by Subsector,**  
**Philippines, 2014-2018**  
 (At constant 2000 prices)

Subsector	2014	2015	2016	2017	2018
	(in million pesos)				
Agricultural crops	356,244	349,668	338,532	360,685	357,421
Palay	147,952	141,544	137,476	150,400	148,931
Corn	42,156	40,773	39,144	42,969	42,222
Coconut including copra	28,296	28,312	26,632	26,846	28,272
Sugarcane	15,723	14,565	14,459	18,818	15,695
Banana	32,502	33,242	32,566	33,522	34,224
Mango	16,176	16,897	15,195	13,770	13,348
Pineapple	16,088	16,526	16,724	17,130	17,485
Coffee	2,791	2,644	2,514	2,261	2,180
Cassava	9,557	10,231	10,382	10,578	10,271
Rubber	3,435	3,046	2,783	3,119	3,250
Other Crops	41,569	41,890	40,657	41,273	41,541
Livestock	95,876	99,567	104,153	105,298	107,279
Poultry	77,982	82,397	83,478	87,206	92,257
Fishing	130,794	128,473	123,347	122,232	122,016
Agricultural activities and services	52,380	55,609	57,769	60,227	62,588
Agriculture <sup>a/</sup>	713,276	715,715	707,280	735,648	741,560

*a/ excluding Forestry*

*Source: National Accounts of the Philippines, PSA*

**Table 2b.**  
**Growth Rates of GVA in Agriculture and Fishing by Subsector,**  
**Philippines, 2014-2018**  
 (At constant 2000 prices)

Subsector	14 -15	15 -16	16 -17	17 -18
			(in percent)	
Agricultural crops	-1.8	-3.2	6.5	-0.9
Palay	-4.3	-2.9	9.4	-1.0
Corn	-3.3	-4.0	9.8	-1.7
Coconut including copra	0.1	-5.9	0.8	5.3
Sugarcane	-7.4	-0.7	30.2	-16.6
Banana	2.3	-2.0	2.9	2.1
Mango	4.5	-10.1	-9.4	-3.1
Pineapple	2.7	1.2	2.4	2.1
Coffee	-5.3	-4.9	-10.1	-3.6
Cassava	7.1	1.5	1.9	-2.9
Rubber	-11.3	-8.6	12.1	4.2
Other Crops	0.8	-2.9	1.5	0.6
Livestock	3.8	4.6	1.1	1.9
Poultry	5.7	1.3	4.5	5.8
Fishing	-1.8	-4.0	-0.9	-0.2
Agricultural activities and services	6.2	3.9	4.3	3.9
Agriculture <sup>a/</sup>	0.3	-1.2	4.0	0.8

*a/ excluding Forestry*

*Source: National Accounts of the Philippines, PSA*



**Table 2c.**  
**Percent Distribution of GVA in Agriculture and Fishing by Subsector,**  
**Philippines, 2014-2018**  
 (At constant 2000 prices)

Subsector	2014	2015	2016	2017	2018
	( in percent)				
Agricultural crops	49.9	48.9	47.9	49.0	48.2
Palay	20.7	19.8	19.4	20.4	20.1
Corn	5.9	5.7	5.5	5.8	5.7
Coconut including copra	4.0	4.0	3.8	3.6	3.8
Sugarcane	2.2	2.0	2.0	2.6	2.1
Banana	4.6	4.6	4.6	4.6	4.6
Mango	2.3	2.4	2.1	1.9	1.8
Pineapple	2.3	2.3	2.4	2.3	2.4
Coffee	0.4	0.4	0.4	0.3	0.3
Cassava	1.3	1.4	1.5	1.4	1.4
Rubber	0.5	0.4	0.4	0.4	0.4
Other Crops	5.8	5.9	5.7	5.6	5.6
Livestock	13.4	13.9	14.7	14.3	14.5
Poultry	10.9	11.5	11.8	11.9	12.4
Fishing	18.3	18.0	17.4	16.6	16.5
Agricultural activities and services	7.3	7.8	8.2	8.2	8.4
Agriculture <sup>a/</sup>	100.0	100.0	100.0	100.0	100.0

*a/ excluding Forestry*

*Source: National Accounts of the Philippines, PSA*

**Table 2d.****Gross Value Added (GVA) in Agriculture and Fishing by Subsector,  
Philippines, 2014-2018**

(At current prices)

<b>Subsector</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
	(in million pesos)				
Agricultural crops	824,930	757,733	780,426	856,635	889,350
Palay	362,506	298,534	291,619	335,279	369,272
Corn	87,650	80,598	73,838	82,324	94,996
Coconut including copra	90,104	83,038	94,053	104,553	80,621
Sugarcane	28,686	30,358	31,458	29,735	27,282
Banana	106,636	111,229	120,270	120,425	129,462
Mango	25,880	26,846	30,071	35,762	32,608
Pineapple	18,124	19,100	21,904	23,540	25,964
Coffee	5,515	5,421	5,445	5,526	5,320
Cassava	18,635	16,189	19,531	22,504	20,200
Rubber	10,753	7,647	8,154	10,575	9,408
Other Crops	70,441	78,773	84,083	86,412	94,217
Livestock	176,898	179,947	184,475	208,109	229,564
Poultry	132,453	135,260	140,255	149,036	160,385
Fishing	195,504	193,778	185,191	197,197	214,869
Agricultural activities and services	97,066	97,318	105,281	114,171	121,089
Agriculture <sup>a/</sup>	1,426,849	1,364,034	1,395,629	1,525,149	1,615,259

*a/ excluding Forestry**Source: National Accounts of the Philippines, PSA*

**Table 2e.**  
**Growth Rates of GVA in Agriculture and Fishing by Subsector,**  
**Philippines, 2014-2018**  
 (At current prices)

Subsector	14-15	15-16	16-17	17-18
	(in percent)			
Agricultural crops	-8.1	3.0	9.8	3.8
Palay	-17.6	-2.3	15.0	10.1
Corn	-8.0	-8.4	11.5	15.4
Coconut including copra	-7.8	13.3	11.2	-22.9
Sugarcane	5.8	3.6	-5.5	-8.2
Banana	4.3	8.1	0.1	7.5
Mango	3.7	12.0	18.9	-8.8
Pineapple	5.4	14.7	7.5	10.3
Coffee	-1.7	0.5	1.5	-3.7
Cassava	-13.1	20.6	15.2	-10.2
Rubber	-28.9	6.6	29.7	-11.0
Other Crops	11.8	6.7	2.8	9.0
Livestock	1.7	2.5	12.8	10.3
Poultry	2.1	3.7	6.3	7.6
Fishing	-0.9	-4.4	6.5	9.0
Agricultural activities and services	0.3	8.2	8.4	6.1
Agriculture <sup>a/</sup>	-4.4	2.3	9.3	5.9

*a/ excluding Forestry*

*Source: National Accounts of the Philippines, PSA*

**Table 2f.**  
**Percent Distribution of GVA in Agriculture and Fishing by Subsector,**  
**Philippines, 2014-2018**  
 (At current prices)

<b>Subsector</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
	(in percent)				
Agricultural crops	57.8	55.6	55.9	56.2	55.1
Palay	25.4	21.9	20.9	22.0	22.9
Corn	6.1	5.9	5.3	5.4	5.9
Coconut including copra	6.3	6.1	6.7	6.9	5.0
Sugarcane	2.0	2.2	2.3	1.9	1.7
Banana	7.5	8.2	8.6	7.9	8.0
Mango	1.8	2.0	2.2	2.3	2.0
Pineapple	1.3	1.4	1.6	1.5	1.6
Coffee	0.4	0.4	0.4	0.4	0.3
Cassava	1.3	1.2	1.4	1.5	1.3
Rubber	0.8	0.6	0.6	0.7	0.6
Other Crops	4.9	5.8	6.0	5.7	5.8
Livestock	12.4	13.2	13.2	13.6	14.2
Poultry	9.3	9.9	10.0	9.8	9.9
Fishing	13.7	14.2	13.3	12.9	13.3
Agricultural activities and services	6.8	7.1	7.5	7.5	7.5
Agriculture <sup>a/</sup>	100.0	100.0	100.0	100.0	100.0

*a/ excluding Forestry*

*Source: National Accounts of the Philippines, PSA*

**Table 3a.****Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018**

(At constant 2000 prices)

<b>Region</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
	(in million pesos)				
Philippines	718,797	719,742	711,001	739,195	745,781
Luzon	366,316	367,558	366,056	376,568	377,859
NCR	4,953	5,154	5,284	5,321	5,341
CAR	13,200	12,658	12,086	12,699	12,024
Ilocos Region	53,190	52,503	51,599	52,848	51,646
Cagayan Valley	49,143	48,942	47,472	50,416	46,833
Central Luzon	114,652	115,326	116,082	120,590	125,046
CALABARZON	70,299	72,134	74,623	74,147	74,651
MIMAROPA Region	27,082	27,829	25,949	26,734	27,417
Bicol Region	33,797	33,011	32,961	33,815	34,901
Visayas	115,554	114,853	114,373	121,610	121,001
Western Visayas	61,386	60,987	59,913	65,179	64,277
Central Visayas	27,853	28,480	28,472	30,412	30,824
Eastern Visayas	26,315	25,385	25,987	26,019	25,899
Mindanao	236,927	237,331	230,572	241,017	246,921
Zamboanga Peninsula	30,438	31,049	29,496	29,381	30,095
Northern Mindanao	62,761	65,182	66,754	69,903	70,198
Davao Region	40,700	41,265	40,713	41,395	42,610
SOCCSKSARGEN	55,090	53,903	48,790	53,059	54,363
Caraga	18,051	16,493	16,237	16,506	17,104
ARMM	29,887	29,440	28,583	30,774	32,550

*Source: Gross Regional Domestic Product, PSA*

**Table 3b.**  
**Growth Rates of GVA in Agriculture, Hunting, Forestry and Fishing**  
**by Region, Philippines, 2014-2018**

(At constant 2000 prices)

Region	14-15	15-16	16-17	17-18
		(in percent)		
Philippines	0.1	-1.2	4.0	0.9
Luzon	0.3	-0.4	2.9	0.3
NCR	4.1	2.5	0.7	0.4
CAR	-4.1	-4.5	5.1	-5.3
Ilocos Region	-1.3	-1.7	2.4	-2.3
Cagayan Valley	-0.4	-3.0	6.2	-7.1
Central Luzon	0.6	0.7	3.9	3.7
CALABARZON	2.6	3.4	-0.6	0.7
MIMAROPA Region	2.8	-6.8	3.0	2.6
Bicol Region	-2.3	-0.1	2.6	3.2
Visayas	-0.6	-0.5	6.3	-0.5
Western Visayas	-0.7	-1.8	8.8	-1.4
Central Visayas	2.3	-0.2	6.8	1.4
Eastern Visayas	-3.5	2.4	0.1	-0.5
Mindanao	0.2	-2.8	4.5	2.4
Zamboanga Peninsula	2.0	-5.0	-0.4	2.4
Northern Mindanao	3.9	2.4	4.7	0.4
Davao Region	1.4	-1.3	1.7	2.9
SOCCSKSARGEN	-2.2	-9.5	8.7	2.5
Caraga	-8.6	-1.6	1.7	3.6
ARMM	-1.5	-2.9	7.7	5.8

Source: Gross Regional Domestic Product, PSA

**Table 3c.**  
**Percent Distribution of Gross Value Added (GVA) in Agriculture, Hunting,**  
**Forestry and Fishing by Region, Philippines, 2014-2018**  
 (At constant 2000 prices)

Region	2014	2015	2016	2017	2018
	(in percent)				
Philippines	100.0	100.0	100.0	100.0	100.0
Luzon	51.0	51.1	51.5	50.9	50.7
NCR	0.7	0.7	0.7	0.7	0.7
CAR	1.8	1.8	1.7	1.7	1.6
Ilocos Region	7.4	7.3	7.3	7.1	6.9
Cagayan Valley	6.8	6.8	6.7	6.8	6.3
Central Luzon	16.0	16.0	16.3	16.3	16.8
CALABARZON	9.8	10.0	10.5	10.0	10.0
MIMAROPA Region	3.8	3.9	3.6	3.6	3.7
Bicol Region	4.7	4.6	4.6	4.6	4.7
Visayas	16.1	16.0	16.1	16.5	16.2
Western Visayas	8.5	8.5	8.4	8.8	8.6
Central Visayas	3.9	4.0	4.0	4.1	4.1
Eastern Visayas	3.7	3.5	3.7	3.5	3.5
Mindanao	33.0	33.0	32.4	32.6	33.1
Zamboanga Peninsula	4.2	4.3	4.1	4.0	4.0
Northern Mindanao	8.7	9.1	9.4	9.5	9.4
Davao Region	5.7	5.7	5.7	5.6	5.7
SOCCSKSARGEN	7.7	7.5	6.9	7.2	7.3
Caraga	2.5	2.3	2.3	2.2	2.3
ARMM	4.2	4.1	4.0	4.2	4.4

Source: Gross Regional Domestic Product, PSA

**Table 3d.****Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by Region, Philippines, 2014-2018**

(At current prices)

<b>Region</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
	(in million pesos)				
Philippines	1,431,578	1,366,866	1,398,113	1,527,571	1,617,910
Luzon	684,446	640,505	647,995	709,715	760,837
NCR	9,345	11,169	11,044	11,207	11,020
CAR	25,453	23,001	23,231	23,532	26,216
Ilocos Region	95,665	91,212	90,138	97,121	105,183
Cagayan Valley	100,260	88,026	87,481	97,307	101,236
Central Luzon	207,690	189,198	189,794	212,440	233,411
CALABARZON	119,239	118,237	125,071	135,670	136,363
MIMAROPA Region	56,247	54,906	53,606	59,094	67,433
Bicol Region	70,547	64,756	67,632	73,344	79,974
Visayas	236,849	234,030	237,499	257,630	278,915
Western Visayas	125,955	123,641	123,004	136,366	149,473
Central Visayas	56,470	58,494	59,800	66,895	73,176
Eastern Visayas	54,424	51,895	54,696	54,369	56,266
Mindanao	510,282	492,332	512,619	560,225	578,158
Zamboanga Peninsula	63,528	60,749	59,597	65,467	66,971
Northern Mindanao	122,481	126,645	140,151	150,845	156,024
Davao Region	104,972	107,228	113,920	120,550	121,048
SOCCSKSARGEN	116,338	104,437	101,172	113,397	121,076
Caraga	36,841	32,930	34,850	37,263	37,261
ARMM	66,122	60,343	62,929	72,702	75,778

*Source: Gross Regional Domestic Product, PSA*



**Table 3e.**  
**Growth Rates of GVA in Agriculture, Hunting, Forestry and Fishing**  
**by Region, Philippines, 2014-2018**  
 (At current prices)

Region	14-15	15-16	16-17	17-18
	(in percent)			
Philippines	-4.5	2.3	9.3	5.9
Luzon	-6.4	1.2	9.5	7.2
NCR	19.5	-1.1	1.5	-1.7
CAR	-9.6	1.0	1.3	11.4
Ilocos Region	-4.7	-1.2	7.7	8.3
Cagayan Valley	-12.2	-0.6	11.2	4.0
Central Luzon	-8.9	0.3	11.9	9.9
CALABARZON	-0.8	5.8	8.5	0.5
MIMAROPA Region	-2.4	-2.4	10.2	14.1
Bicol Region	-8.2	4.4	8.4	9.0
Visayas	-1.2	1.5	8.5	8.3
Western Visayas	-1.8	-0.5	10.9	9.6
Central Visayas	3.6	2.2	11.9	9.4
Eastern Visayas	-4.6	5.4	-0.6	3.5
Mindanao	-3.5	4.1	9.3	3.2
Zamboanga Peninsula	-4.4	-1.9	9.9	2.3
Northern Mindanao	3.4	10.7	7.6	3.4
Davao Region	2.1	6.2	5.8	0.4
SOCCSKSARGEN	-10.2	-3.1	12.1	6.8
Caraga	-10.6	5.8	6.9	0.0
ARMM	-8.7	4.3	15.5	4.2

Source: Gross Regional Domestic Product, PSA

**Table 3f.**  
**Percent Distribution of Gross Value Added (GVA) in Agriculture, Hunting,**  
**Forestry and Fishing by Region, Philippines, 2014-2018**  
 (At current prices)

Region	2014	2015	2016	2017	2018
	(in percent)				
Philippines	100.0	100.0	100.0	100.0	100.0
Luzon	47.8	46.9	46.3	46.5	47.0
NCR	0.7	0.8	0.8	0.7	0.7
CAR	1.8	1.7	1.7	1.5	1.6
Ilocos Region	6.7	6.7	6.4	6.4	6.5
Cagayan Valley	7.0	6.4	6.3	6.4	6.3
Central Luzon	14.5	13.8	13.6	13.9	14.4
CALABARZON	8.3	8.7	8.9	8.9	8.4
MIMAROPA Region	3.9	4.0	3.8	3.9	4.2
Bicol Region	4.9	4.7	4.8	4.8	4.9
Visayas	16.5	17.1	17.0	16.9	17.2
Western Visayas	8.8	9.0	8.8	8.9	9.2
Central Visayas	3.9	4.3	4.3	4.4	4.5
Eastern Visayas	3.8	3.8	3.9	3.6	3.5
Mindanao	35.6	36.0	36.7	36.7	35.7
Zamboanga Peninsula	4.4	4.4	4.3	4.3	4.1
Northern Mindanao	8.6	9.3	10.0	9.9	9.6
Davao Region	7.3	7.8	8.1	7.9	7.5
SOCCSKSARGEN	8.1	7.6	7.2	7.4	7.5
Caraga	2.6	2.4	2.5	2.4	2.3
ARMM	4.6	4.4	4.5	4.8	4.7

**Table 4a.**  
**Share of Regional Gross Value Added (GVA) in Agriculture, Hunting,**  
**Forestry and Fishing to Gross Regional Domestic Product (GRDP),**  
**Philippines, 2014-2018**  
 (At constant 2000 prices)

Region	2014	2015	2016	2017	2018
	(in percent)				
Philippines	10.0	9.5	8.8	8.5	8.1
Luzon	7.0	6.6	6.2	5.9	5.6
NCR	0.2	0.2	0.2	0.2	0.2
CAR	10.3	9.5	8.8	8.3	7.3
Ilocos Region	23.6	22.1	20.1	19.4	17.8
Cagayan Valley	38.1	36.4	34.0	33.7	30.3
Central Luzon	17.1	16.3	15.0	14.3	13.8
CALABARZON	5.7	5.5	5.5	5.1	4.8
MIMAROPA Region	22.6	22.8	20.7	20.2	19.1
Bicol Region	23.7	21.2	20.1	19.6	18.6
Visayas	13.0	12.2	11.2	11.3	10.5
Western Visayas	21.9	20.0	18.5	18.5	17.2
Central Visayas	6.1	5.9	5.4	5.5	5.2
Eastern Visayas	18.0	16.6	15.1	14.9	14.0
Mindanao	22.9	21.7	19.8	19.3	18.5
Zamboanga Peninsula	20.8	19.7	17.9	17.4	16.8
Northern Mindanao	23.4	23.0	21.9	21.7	20.3
Davao Region	14.5	13.6	12.2	11.2	10.6
SOCCSKSARGEN	28.0	26.5	22.9	23.0	22.0
Caraga	19.5	17.1	16.4	16.1	16.2
ARMM	58.8	58.2	56.3	56.4	55.6

Source: Gross Regional Domestic Product, PSA

**Table 4b.**  
**Share of Regional Gross Value Added (GVA) in Agriculture, Hunting,**  
**Forestry and Fishing to Gross Regional Domestic Product (GRDP),**  
**Philippines, 2014-2018**  
 (At current prices)

Region	2014	2015	2016	2017	2018
	(in percent)				
Philippines	11.3	10.3	9.7	9.7	9.3
Luzon	7.5	6.6	6.2	6.2	6.1
NCR	0.2	0.2	0.2	0.2	0.2
CAR	11.0	9.8	9.6	8.6	8.6
Ilocos Region	24.3	22.3	20.0	19.9	19.2
Cagayan Valley	41.9	37.2	34.8	34.7	33.4
Central Luzon	18.0	15.9	14.6	14.6	14.4
CALABARZON	5.9	5.7	5.8	5.9	5.3
MIMAROPA Region	26.2	26.8	25.5	25.0	24.6
Bicol Region	26.6	22.9	22.1	22.1	21.4
Visayas	15.0	13.9	12.7	12.8	12.4
Western Visayas	25.1	22.5	20.6	20.7	20.2
Central Visayas	6.9	6.7	6.2	6.5	6.3
Eastern Visayas	21.0	19.1	17.5	16.9	15.9
Mindanao	27.3	24.9	23.6	23.4	21.8
Zamboanga Peninsula	24.7	21.9	20.2	20.9	19.6
Northern Mindanao	25.2	24.5	24.3	24.1	22.6
Davao Region	20.2	19.0	17.8	16.6	14.8
SOCCSKSARGEN	33.1	29.3	26.2	26.6	25.6
Caraga	23.9	20.7	20.8	20.6	19.2
ARMM	63.1	60.6	59.8	60.9	58.9

Source: Gross Regional Domestic Product, PSA

## **MODULES OF THE AGRICULTURAL INDICATORS SYSTEM**

- 1. Economic Growth: Agriculture**
2. Agricultural Structure and Resources
3. Output and Productivity
4. Agricultural Exports and Imports
5. Food Sufficiency and Security
6. Food Consumption and Nutrition
7. Population and Labor Force
8. Redistribution of Land
9. Gender-based Indicators of Labor and Employment in Agriculture
10. Agricultural Credit
11. Prices and Marketing of Agricultural Commodities
12. Inputs



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