

AGRICULTURAL INDICATORS SYSTEM (AIS)

ECONOMIC GROWTH: AGRICULTURE

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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 third 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 2012 to 2016.

The AIS hopes 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.



LISA GRACE S. BERSALES, Ph.D.

Undersecretary
National Statistician and Civil Registrar General

Quezon City, Philippines
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ECONOMIC GROWTH:
AGRICULTURE



Gross Value Added (GVA) in Agriculture and Fishing

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

Among the country's three major sectors, agriculture was the least contributor to Gross Domestic Product (GDP). In 2016, the GVA in Agriculture and Fishing excluding Forestry amounted to P706.89 billion at constant prices. It accounted for a declining share of 8.7 percent in the GDP compared with 9.4 percent contribution a year ago. Similarly, at current prices, the GVA in Agriculture and Fishing excluding Forestry estimated at P1,395.20 billion indicated a share of 9.6 percent to GDP, lower relative to last year's 10.2 percent (Tables 1a, 1b, 1c and 1d).

The GVA in Agriculture and Fishing at constant prices posted a 1.2 percent contraction in 2016, compared with last year's increment at 0.3 percent. By subsector, GVA of agricultural crops continued to decline at 3.2 percent in 2016. Another declines were recorded in: palay at 2.9 percent, corn at 4.0 percent, sugarcane at 0.7 percent, coffee at 4.9 percent, and rubber at 8.6 percent. From the previous year's positive performance, reductions in the 2016 GVAs were registered in coconut by 5.9 percent, banana by 2.0 percent, mango by 10.1 percent and other crops by 2.9 percent. Uptrends in GVAs were sustained in pineapple and cassava which slowed down to 1.2 percent and 1.5 percent, respectively. Livestock and poultry still recorded increasing GVAs. While the GVA of livestock grew further by 4.6 percent, the GVA of poultry posted a slower increment at 1.3 percent. Fishing suffered another loss by 4.3 percent. The GVA of agricultural activities and services moved up by 3.8 percent. For the share of the subsector to GVA in agriculture and fishing, agricultural crops recorded a declining contribution in 2016 at 47.9 percent. Palay was still the biggest contributor at 19.5 percent. This was followed by corn at 5.5 percent and banana at 4.6 percent. Both coffee and rubber accounted for the least share at less than 1.0 percent each. Shares of livestock and poultry increased to 14.7 percent and 11.8 percent, respectively. Fishing posted a drop in share to 17.4 percent in 2016 (Tables 2a, 2b and 2c).

At current prices, the GVA in agriculture and fishing bounced back from the previous year's slump by 4.4 percent and posted a 2.3 percent increment in 2016. The GVA of agricultural crops made a turnaround and came up with a positive growth in 2016 at 3.0 percent. Continuous improvements in GVAs were recorded in sugarcane by 3.6 percent, banana by 8.3 percent, mango by 12.0 percent and pineapple by 14.7 percent. Crops that recovered from the downtrends in GVAs in 2015 and posted increases in 2016 were coconut by 13.1 percent, coffee by 0.6 percent, cassava by 19.9 percent and rubber by 6.6 percent. Meanwhile, palay and corn indicated another drop in GVAs at 2.3 percent and 8.3 percent, respectively. GVAs went up at a faster pace for livestock by 2.6 percent and poultry by 3.7 percent. Contraction in GVA was maintained in fishing with a higher drop at 4.6 percent in 2016. An 8.1 percent growth was noted in the agricultural activities and services. In terms of contribution to total agricultural GVA, crops indicated an increased share of 55.9 percent in 2016. Palay maintained the biggest share at 20.9 percent. This was followed by banana at 8.6 percent, coconut at 6.7 percent, and corn at 5.3 percent. Less than 1.0 percent contribution each was noted in coffee and rubber. Livestock and fishing contributed 13.2 percent each to the GVA in agriculture and fishing. About 10.1 percent share came from poultry (Tables 2d, 2e and 2f).

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

At constant prices, the national GVA in Agriculture, Hunting, Forestry and Fishing (AHFF) valued at P710.51 billion in 2016 registered a 1.3 percent contraction. This was a reversal from last year's positive performance. Downtrends in GVA in AHFF were noted in 13 out of the 17 regions, which ranged from 0.6 percent in Central Visayas to 9.5 percent in SOCCSKSARGEN. Increases were reported in Central Luzon at 0.6 percent, Northern Mindanao at 2.4 percent and CALABARZON at 3.4 percent. Meanwhile, the GVA in AHFF in Eastern Visayas rebounded from the 2015 loss and posted a 2.4 percent gain in 2016 (Tables 3a and 3b).

The total GVA in AHFF at current prices reached P1,397.62 billion in 2016, an improvement of 2.2 percent compared with the 4.5 percent decline in 2015. Eleven out of the 17 regions exhibited increasing GVAs in AHFF. Of the 11 regions, 7 recovered from the 2015 negative performance. These were CAR, Central Luzon, CALABARZON, Bicol Region, Eastern Visayas, Caraga and ARMM. Among the growing regions, the fastest performer was Northern Mindanao with 10.8 percent growth in GVA in AHFF.

In contrast, the six regions such as Ilocos Region, Cagayan Valley, MIMAROPA, Western Visayas, Zamboanga Peninsula and SOCCSKSARGEN recorded another negative growth rates ranging from 0.5 percent to 3.1 percent (Tables 3d and 3e).

Among the regions, Central Luzon continued to record the biggest share to the national GVA in AHFF. In 2016, the region's contributions were 16.3 percent at constant prices and 13.6 percent at current prices. CALABARZON and Northern Mindanao followed with 9 to 10 percent share of GVA in AHFF at constant prices and at current prices. A minimal contribution of 0.7 percent to 0.8 percent was noted in NCR. Likewise, CAR indicated a smaller share of 1.7 percent of the national GVA in AHFF both at current prices and constant prices (Tables 3c and 3f).

For the contribution of AHFF to the Gross Regional Domestic Product (GRDP), ARMM had the biggest share of AHFF at 56.3 percent at constant prices and 59.3 percent at current prices in 2016. In Cagayan Valley, AHFF accounted for around 34 percent of the GRDP both at constant prices and at current prices. Meanwhile, AHFF comprised 20 to 23 percent of the GRDP at constant prices and 20 to 26 percent of the GRDP at current prices in the following regions: Ilocos Region, MIMAROPA, Bicol Region, Northern Mindanao and SOCCSKSARGEN. Smaller shares of AHFF ranging from 5.4 percent to 9.6 percent of the GRDPs were noted in CAR, CALABARZON and Central Visayas. NCR indicated the least share of AHFF at 0.2 percent of the GRDP at current and constant prices (Tables 4a and 4b).

Table 1a.
Gross Domestic Product by industrial origin, Philippines, 2012-2016
 (At constant 2000 prices)

Industry	2012	2013	2014	2015	2016
	(in million pesos)				
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	698,978	706,957	718,797	719,742	710,510
a. Agriculture and fishing	695,130	701,577	713,276	715,715	706,888
b. Forestry	3,848	5,380	5,521	4,027	3,622
2. INDUSTRY SECTOR	2,031,443	2,219,068	2,391,268	2,545,411	2,758,346
3. SERVICE SECTOR	3,574,808	3,824,606	4,055,413	4,335,022	4,657,547
Gross Domestic Product	6,305,229	6,750,631	7,165,478	7,600,175	8,126,403

Source: National Accounts of the Philippines, PSA

Table 1b.
Distribution of Gross Domestic Product by industrial origin, Philippines, 2012-2016
 (At constant 2000 prices)

Industry	2012	2013	2014	2015	2016
	(in percent)				
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	11.1	10.5	10.0	9.5	8.7
a. Agriculture and fishing	11.0	10.4	10.0	9.4	8.7
b. Forestry	0.1	0.1	0.1	0.1	0.0
2. INDUSTRY SECTOR	32.2	32.9	33.4	33.5	33.9
3. SERVICE SECTOR	56.7	56.7	56.6	57.0	57.3
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

Source: National Accounts of the Philippines, PSA

Table 1c.
Gross Domestic Product by industrial origin, Philippines, 2012-2016
 (At current prices)

Industry	2012	2013	2014	2015	2016
	(in million pesos)				
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	1,249,768	1,298,356	1,431,578	1,366,866	1,397,615
a. Agriculture and fishing	1,246,530	1,293,699	1,426,849	1,364,034	1,395,197
b. Forestry	3,238	4,657	4,729	2,832	2,418
2. INDUSTRY SECTOR	3,299,948	3,590,267	3,958,794	4,116,022	4,464,453
3. SERVICE SECTOR	6,011,373	6,649,788	7,243,815	7,839,154	8,618,652
Gross Domestic Product	10,561,089	11,538,410	12,634,187	13,322,041	14,480,720

Source: National Accounts of the Philippines, PSA

Table 1d.
Distribution of Gross Domestic Product by industrial origin, Philippines, 2012-2016
 (At current prices)

Industry	2012	2013	2014	2015	2016
	(in percent)				
1. AGRICULTURE, HUNTING, FORESTRY & FISHING	11.8	11.3	11.3	10.3	9.7
a. Agriculture and fishing	11.8	11.2	11.3	10.2	9.6
b. Forestry a/	0.0	0.0	0.0	0.0	0.0
2. INDUSTRY SECTOR	31.2	31.1	31.3	30.9	30.8
3. SERVICE SECTOR	56.9	57.6	57.3	58.8	59.5
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

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

Table 2a.**Gross Value Added (GVA) in Agriculture and Fishing by subsector,
Philippines, 2012-2016**

(At constant 2000 prices)

Subsector	2012	2013	2014	2015	2016
	(in million pesos)				
Agricultural crops	347,483	347,860	356,245	349,668	338,557
Palay	140,737	143,882	147,952	141,544	137,476
Corn	40,250	40,098	42,156	40,773	39,144
Coconut including copra	30,493	29,647	28,296	28,312	26,653
Sugarcane	16,606	15,454	15,723	14,565	14,459
Banana	33,774	31,634	32,502	33,242	32,564
Mango	14,092	14,959	16,176	16,897	15,195
Pineapple	15,309	15,744	16,088	16,526	16,724
Coffee	3,298	2,913	2,791	2,644	2,514
Cassava	8,358	8,882	9,557	10,231	10,382
Rubber	3,358	3,372	3,435	3,046	2,783
Other Crops	41,208	41,275	41,569	41,890	40,664
Livestock	93,261	94,899	95,876	99,567	104,153
Poultry	74,536	77,686	77,982	82,397	83,478
Fishing	130,032	131,005	130,794	128,473	122,955
Agricultural activities and services	49,816	50,125	52,380	55,609	57,744
Agriculture ^{a/}	695,130	701,577	713,276	715,715	706,888

a/ excluding forestry

Source: National Accounts of the Philippines, PSA

Table 2b.
Growth rates of GVA in Agriculture and Fishing by subsector,
Philippines, 2012-2016
 (At constant 2000 prices)

Subsector	12-13	13-14	14-15	15-16
	(in percent)			
Agricultural crops	0.1	2.4	-1.8	-3.2
Palay	2.2	2.8	-4.3	-2.9
Corn	-0.4	5.1	-3.3	-4.0
Coconut including copra	-2.8	-4.6	0.1	-5.9
Sugarcane	-6.9	1.7	-7.4	-0.7
Banana	-6.3	2.7	2.3	-2.0
Mango	6.2	8.1	4.5	-10.1
Pineapple	2.8	2.2	2.7	1.2
Coffee	-11.7	-4.2	-5.3	-4.9
Cassava	6.3	7.6	7.1	1.5
Rubber	0.4	1.9	-11.3	-8.6
Other Crops	0.2	0.7	0.8	-2.9
Livestock	1.8	1.0	3.8	4.6
Poultry	4.2	0.4	5.7	1.3
Fishing	0.7	-0.2	-1.8	-4.3
Agricultural activities and services	0.6	4.5	6.2	3.8
Agriculture ^{a/}	0.9	1.7	0.3	-1.2

a/ excluding forestry

Source: National Accounts of the Philippines, PSA

Table 2c.
Distribution of GVA in Agriculture and Fishing by subsector,
Philippines, 2012-2016
 (At constant 2000 prices)

Subsector	2012	2013	2014	2015	2016
	(in percent)				
Agricultural crops	50.0	49.6	49.9	48.9	47.9
Palay	20.2	20.5	20.7	19.8	19.4
Corn	5.8	5.7	5.9	5.7	5.5
Coconut including copra	4.4	4.2	4.0	4.0	3.8
Sugarcane	2.4	2.2	2.2	2.0	2.0
Banana	4.9	4.5	4.6	4.6	4.6
Mango	2.0	2.1	2.3	2.4	2.1
Pineapple	2.2	2.2	2.3	2.3	2.4
Coffee	0.5	0.4	0.4	0.4	0.4
Cassava	1.2	1.3	1.3	1.4	1.5
Rubber	0.5	0.5	0.5	0.4	0.4
Other Crops	5.9	5.9	5.8	5.9	5.8
Livestock	13.4	13.5	13.4	13.9	14.7
Poultry	10.7	11.1	10.9	11.5	11.8
Fishing	18.7	18.7	18.3	18.0	17.4
Agricultural activities and services	7.2	7.1	7.3	7.8	8.2
Agriculture ^{a/}	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, 2012-2016
 (At current prices)

Subsector	2012	2013	2014	2015	2016
	(in million pesos)				
Agricultural crops	705,697	723,486	824,929	757,731	780,329
Palay	279,467	301,320	362,506	298,534	291,626
Corn	82,093	78,378	87,650	80,598	73,889
Coconut including copra	77,150	70,559	90,104	83,038	93,939
Sugarcane	29,049	27,960	28,686	30,358	31,458
Banana	87,852	95,563	106,636	111,229	120,413
Mango	24,903	25,124	25,880	26,846	30,058
Pineapple	15,962	16,348	18,124	19,100	21,904
Coffee	5,869	5,338	5,515	5,421	5,451
Cassava	17,573	20,191	18,635	16,189	19,407
Rubber	20,369	16,577	10,753	7,647	8,155
Other Crops	65,410	66,128	70,441	78,773	84,029
Livestock	152,815	167,055	176,898	179,947	184,570
Poultry	112,708	119,113	132,453	135,260	140,255
Fishing	192,108	197,766	195,504	193,778	184,796
Agricultural activities and services	83,201	86,278	97,066	97,318	105,247
Agriculture ^{a/}	1,246,530	1,293,699	1,426,849	1,364,034	1,395,197

a/ excluding forestry

Source: National Accounts of the Philippines, PSA

Table 2e.
Growth rates of GVA in Agriculture and Fishing by subsector,
Philippines, 2012-2016
 (At current prices)

Subsector	12-13	13-14	14-15	15-16
	(in percent)			
Agricultural crops	2.5	14.0	-8.1	3.0
Palay	7.8	20.3	-17.6	-2.3
Corn	-4.5	11.8	-8.0	-8.3
Coconut including copra	-8.5	27.7	-7.8	13.1
Sugarcane	-3.7	2.6	5.8	3.6
Banana	8.8	11.6	4.3	8.3
Mango	0.9	3.0	3.7	12.0
Pineapple	2.4	10.9	5.4	14.7
Coffee	-9.0	3.3	-1.7	0.6
Cassava	14.9	-7.7	-13.1	19.9
Rubber	-18.6	-35.1	-28.9	6.6
Other Crops	1.1	6.5	11.8	6.7
Livestock	9.3	5.9	1.7	2.6
Poultry	5.7	11.2	2.1	3.7
Fishing	2.9	-1.1	-0.9	-4.6
Agricultural activities and services	3.7	12.5	0.3	8.1
Agriculture ^{a/}	3.8	10.3	-4.4	2.3

a/ excluding forestry

Source: National Accounts of the Philippines, PSA

Table 2f.
Distribution of GVA in Agriculture and Fishing by subsector,
Philippines, 2012-2016
 (At current prices)

Subsector	2012	2013	2014	2015	2016
	(in percent)				
Agricultural crops	56.6	55.9	57.8	55.6	55.9
Palay	22.4	23.3	25.4	21.9	20.9
Corn	6.6	6.1	6.1	5.9	5.3
Coconut including copra	6.2	5.5	6.3	6.1	6.7
Sugarcane	2.3	2.2	2.0	2.2	2.3
Banana	7.0	7.4	7.5	8.2	8.6
Mango	2.0	1.9	1.8	2.0	2.2
Pineapple	1.3	1.3	1.3	1.4	1.6
Coffee	0.5	0.4	0.4	0.4	0.4
Cassava	1.4	1.6	1.3	1.2	1.4
Rubber	1.6	1.3	0.8	0.6	0.6
Other Crops	5.2	5.1	4.9	5.8	6.0
Livestock	12.3	12.9	12.4	13.2	13.2
Poultry	9.0	9.2	9.3	9.9	10.1
Fishing	15.4	15.3	13.7	14.2	13.2
Agricultural activities and services	6.7	6.7	6.8	7.1	7.5
Agriculture ^{a/}	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, 2012-2016**

(At constant 2000 prices)

Region	2012	2013	2014	2015	2016
	(in million pesos)				
Philippines	698,978	706,957	718,797	719,742	710,510
Luzon	344,918	354,855	366,316	367,557	365,748
NCR	5,026	4,755	4,953	5,154	5,083
CAR	13,080	13,243	13,200	12,658	12,089
Ilocos Region	49,773	50,825	53,190	52,503	51,581
Cagayan Valley	46,413	46,778	49,143	48,942	47,479
Central Luzon	102,602	108,160	114,652	115,326	116,053
CALABARZON	68,670	71,173	70,299	72,134	74,589
MIMAROPA	27,305	26,486	27,082	27,829	25,941
Bicol Region	32,049	33,435	33,797	33,011	32,933
Visayas	125,805	121,356	115,554	114,852	114,142
Western Visayas	65,071	62,815	61,386	60,987	59,857
Central Visayas	28,486	28,396	27,853	28,480	28,302
Eastern Visayas	32,248	30,145	26,315	25,385	25,983
Mindanao	228,255	230,745	236,927	237,332	230,619
Zamboanga Peninsula	29,342	29,583	30,438	31,049	29,481
Northern Mindanao	58,897	60,802	62,761	65,182	66,757
Davao Region	43,184	39,680	40,700	41,265	40,743
SOCCSKSARGEN	50,891	52,717	55,090	53,903	48,772
Caraga	16,550	17,821	18,051	16,493	16,299
ARMM	29,391	30,142	29,887	29,440	28,567

Source: Gross Regional Domestic Product, PSA

Table 3b.
Growth rates of Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing by region, Philippines, 2012-2016
 (At constant 2000 prices)

Region	12-13	13-14	14-15	15-16
	(in percent)			
Philippines	1.1	1.7	0.1	-1.3
Luzon	2.9	3.2	0.3	-0.5
NCR	-5.4	4.2	4.1	-1.4
CAR	1.2	-0.3	-4.1	-4.5
Ilocos Region	2.1	4.7	-1.3	-1.8
Cagayan Valley	0.8	5.1	-0.4	-3.0
Central Luzon	5.4	6.0	0.6	0.6
CALABARZON	3.6	-1.2	2.6	3.4
MIMAROPA	-3.0	2.3	2.8	-6.8
Bicol Region	4.3	1.1	-2.3	-0.2
Visayas	-3.5	-4.8	-0.6	-0.6
Western Visayas	-3.5	-2.3	-0.7	-1.9
Central Visayas	-0.3	-1.9	2.3	-0.6
Eastern Visayas	-6.5	-12.7	-3.5	2.4
Mindanao	1.1	2.7	0.2	-2.8
Zamboanga Peninsula	0.8	2.9	2.0	-5.0
Northern Mindanao	3.2	3.2	3.9	2.4
Davao Region	-8.1	2.6	1.4	-1.3
SOCCSKSARGEN	3.6	4.5	-2.2	-9.5
Caraga	7.7	1.3	-8.6	-1.2
ARMM	2.6	-0.8	-1.5	-3.0

Source: Gross Regional Domestic Product, PSA

Table 3c.
Distribution of Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing by region, Philippines, 2012-2016
 (At constant 2000 prices)

Region	2012	2013	2014	2015	2016
	(in percent)				
Philippines	100.0	100.0	100.0	100.0	100.0
Luzon	49.3	50.2	51.0	51.1	51.5
NCR	0.7	0.7	0.7	0.7	0.7
CAR	1.9	1.9	1.8	1.8	1.7
Ilocos Region	7.1	7.2	7.4	7.3	7.3
Cagayan Valley	6.6	6.6	6.8	6.8	6.7
Central Luzon	14.7	15.3	16.0	16.0	16.3
CALABARZON	9.8	10.1	9.8	10.0	10.5
MIMAROPA	3.9	3.7	3.8	3.9	3.7
Bicol Region	4.6	4.7	4.7	4.6	4.6
Visayas	18.0	17.2	16.1	16.0	16.1
Western Visayas	9.3	8.9	8.5	8.5	8.4
Central Visayas	4.1	4.0	3.9	4.0	4.0
Eastern Visayas	4.6	4.3	3.7	3.5	3.7
Mindanao	32.7	32.6	33.0	33.0	32.5
Zamboanga Peninsula	4.2	4.2	4.2	4.3	4.1
Northern Mindanao	8.4	8.6	8.7	9.1	9.4
Davao Region	6.2	5.6	5.7	5.7	5.7
SOCCSKSARGEN	7.3	7.5	7.7	7.5	6.9
Caraga	2.4	2.5	2.5	2.3	2.3
ARMM	4.2	4.3	4.2	4.1	4.0

Source: Gross Regional Domestic Product, PSA

Table 3d.**Gross Value Added (GVA) in Agriculture, Hunting, Forestry and Fishing by region, Philippines, 2012-2016**

(At current prices)

Region	2012	2013	2014	2015	2016
	(in million pesos)				
Philippines	1,249,768	1,298,356	1,431,578	1,366,866	1,397,615
Luzon	563,917	601,556	684,446	640,505	648,574
NCR	7,923	7,769	9,345	11,169	11,500
CAR	21,829	23,704	25,453	23,001	23,219
Ilocos Region	82,633	86,311	95,665	91,212	90,221
Cagayan Valley	78,834	85,073	100,260	88,026	87,586
Central Luzon	161,186	176,809	207,690	189,198	189,648
CALABARZON	104,541	110,199	119,239	118,237	125,176
MIMAROPA	49,801	49,268	56,247	54,906	53,559
Bicol Region	57,170	62,423	70,547	64,756	67,665
Visayas	223,980	223,661	236,849	234,030	237,517
Western Visayas	116,000	118,868	125,955	123,641	123,013
Central Visayas	54,839	53,196	56,470	58,494	59,750
Eastern Visayas	53,141	51,597	54,424	51,895	54,754
Mindanao	461,872	473,139	510,282	492,332	511,525
Zamboanga Peninsula	61,713	62,343	63,528	60,749	59,517
Northern Mindanao	111,045	112,410	122,481	126,645	140,306
Davao Region	96,484	93,529	104,972	107,228	113,907
SOCCSKSARGEN	101,388	108,871	116,338	104,437	101,215
Caraga	30,241	31,500	36,841	32,930	34,924
ARMM	61,001	64,486	66,122	60,343	61,656

Source: Gross Regional Domestic Product, PSA

Table 3e.
Growth rates of Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing by region, Philippines, 2012-2016
 (At current prices)

Region	12-13	13-14	14-15	15-16
	(in percent)			
Philippines	3.9	10.3	-4.5	2.2
Luzon	6.7	13.8	-6.4	1.3
NCR	-1.9	20.3	19.5	3.0
CAR	8.6	7.4	-9.6	0.9
Ilocos Region	4.5	10.8	-4.7	-1.1
Cagayan Valley	7.9	17.9	-12.2	-0.5
Central Luzon	9.7	17.5	-8.9	0.2
CALABARZON	5.4	8.2	-0.8	5.9
MIMAROPA	-1.1	14.2	-2.4	-2.5
Bicol Region	9.2	13.0	-8.2	4.5
Visayas	-0.1	5.9	-1.2	1.5
Western Visayas	2.5	6.0	-1.8	-0.5
Central Visayas	-3.0	6.2	3.6	2.1
Eastern Visayas	-2.9	5.5	-4.6	5.5
Mindanao	2.4	7.9	-3.5	3.9
Zamboanga Peninsula	1.0	1.9	-4.4	-2.0
Northern Mindanao	1.2	9.0	3.4	10.8
Davao Region	-3.1	12.2	2.1	6.2
SOCCSKSARGEN	7.4	6.9	-10.2	-3.1
Caraga	4.2	17.0	-10.6	6.1
ARMM	5.7	2.5	-8.7	2.2

Source: Gross Regional Domestic Product, PSA

Table 3f.
Distribution of Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing by region, Philippines, 2012-2016
 (At current prices)

Region	2012	2013	2014	2015	2016
	(in percent)				
Philippines	100.0	100.0	100.0	100.0	100.0
Luzon	45.1	46.3	47.8	46.9	46.4
NCR	0.6	0.6	0.7	0.8	0.8
CAR	1.7	1.8	1.8	1.7	1.7
Ilocos Region	6.6	6.6	6.7	6.7	6.5
Cagayan Valley	6.3	6.6	7.0	6.4	6.3
Central Luzon	12.9	13.6	14.5	13.8	13.6
CALABARZON	8.4	8.5	8.3	8.7	9.0
MIMAROPA	4.0	3.8	3.9	4.0	3.8
Bicol Region	4.6	4.8	4.9	4.7	4.8
Visayas	17.9	17.2	16.5	17.1	17.0
Western Visayas	9.3	9.2	8.8	9.0	8.8
Central Visayas	4.4	4.1	3.9	4.3	4.3
Eastern Visayas	4.3	4.0	3.8	3.8	3.9
Mindanao	37.0	36.4	35.6	36.0	36.6
Zamboanga Peninsula	4.9	4.8	4.4	4.4	4.3
Northern Mindanao	8.9	8.7	8.6	9.3	10.0
Davao Region	7.7	7.2	7.3	7.8	8.2
SOCCSKSARGEN	8.1	8.4	8.1	7.6	7.2
Caraga	2.4	2.4	2.6	2.4	2.5
ARMM	4.9	5.0	4.6	4.4	4.4

Source: Gross Regional Domestic Product, PSA

Table 4a.
Share of Regional Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing to GRDP, Philippines, 2012-2016
 (At constant 2000 prices)

Region	2012	2013	2014	2015	2016
	(in percent)				
Philippines	11.1	10.5	10.0	9.5	8.7
Luzon	7.5	7.2	7.0	6.6	6.2
NCR	0.2	0.2	0.2	0.2	0.2
CAR	11.1	10.6	10.3	9.5	8.8
Ilocos Region	25.2	24.0	23.6	22.1	20.1
Cagayan Valley	41.1	38.8	38.1	36.4	34.2
Central Luzon	17.5	17.7	17.1	16.3	15.0
CALABARZON	6.3	6.1	5.7	5.5	5.5
MIMAROPA	25.0	23.9	22.6	22.8	20.7
Bicol Region	25.3	24.4	23.7	21.2	20.0
Visayas	15.7	14.4	13.0	12.2	11.2
Western Visayas	25.2	23.5	21.9	20.0	18.5
Central Visayas	7.2	6.6	6.1	5.9	5.4
Eastern Visayas	22.5	20.1	18.0	16.6	15.1
Mindanao	25.2	23.9	22.9	21.7	19.8
Zamboanga Peninsula	22.3	21.6	20.8	19.7	17.9
Northern Mindanao	24.8	24.3	23.4	23.0	21.9
Davao Region	17.9	15.4	14.5	13.6	12.2
SOCCSKSARGEN	29.8	28.4	28.0	26.5	22.9
Caraga	21.2	21.1	19.5	17.1	16.5
ARMM	61.9	61.1	58.8	58.2	56.3

Source: Gross Regional Domestic Product, PSA

Table 4b.
Share of Regional Gross Value Added (GVA) in Agriculture, Hunting,
Forestry and Fishing to GRDP, Philippines, 2012-2016
 (At current prices)

Region	2012	2013	2014	2015	2016
	(in percent)				
Philippines	11.8	11.3	11.3	10.3	9.7
Luzon	7.4	7.2	7.5	6.6	6.2
NCR	0.2	0.2	0.2	0.2	0.2
CAR	10.7	10.9	11.0	9.8	9.6
Ilocos Region	25.3	24.1	24.3	22.3	20.0
Cagayan Valley	42.7	40.4	41.9	37.2	34.9
Central Luzon	16.8	17.4	18.0	15.9	14.5
CALABARZON	5.9	5.9	5.9	5.7	5.8
MIMAROPA	26.8	26.0	26.2	26.8	25.4
Bicol Region	25.7	25.6	26.6	22.9	22.0
Visayas	16.8	15.4	15.0	13.9	12.7
Western Visayas	27.0	25.8	25.1	22.5	20.6
Central Visayas	8.2	7.2	6.9	6.7	6.2
Eastern Visayas	23.0	20.6	21.0	19.1	17.5
Mindanao	29.7	28.1	27.3	24.9	23.6
Zamboanga Peninsula	27.7	26.5	24.7	21.9	20.1
Northern Mindanao	27.2	25.7	25.2	24.5	24.3
Davao Region	22.9	20.3	20.2	19.0	17.8
SOCCSKSARGEN	35.4	34.0	33.1	29.3	26.2
Caraga	24.2	23.6	23.9	20.7	20.8
ARMM	65.5	64.9	63.1	60.6	59.3

Source: Gross Regional Domestic Product, PSA

MODULES OF THE AGRICULTURAL INDICATORS SYSTEM

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

PHILIPPINE STATISTICS AUTHORITY
16th Floor. ETON Cyberpod Centris 3
EDSA. Corner Quezon Avenue,
Quezon City

www.psa.gov.ph