

Agricultural Indicators System



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FOREWORD

The Agricultural Indicators System (AIS) is one of the statistical indicator frameworks maintained by the Philippine Statistics Authority (PSA). As part of the continuing efforts of the PSA to improve its products and services, the coverage of the AIS was reviewed to rationalize releases, merge related indicators and package these into reports with more emphasis on statistics and indicators related to the development of the agriculture sector. The AIS now comprises of eight (8) modules which will be updated and released annually. These modular reports provide measures for assessing socio-economic changes in the agriculture sector, characterizing the agrarian structure of the economy and situating agriculture in the national economy.

This is the fourth module entitled Agricultural Resources. This module presents statistics on inventory of livestock and poultry which forms part of the agricultural holdings of the country. The reference years are 2015 to 2019.

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.

DENNIS S. MAPA, Ph.D.

Undersecretary National Statistician and Civil Registrar General

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Quezon City, Philippines July 2020

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AGRICULTURAL RESOURCES

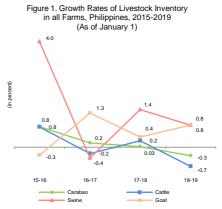
Inventory of Livestock and Poultry

Livestock and poultry inventory forms part of the agricultural holdings of the country. The performance of the livestock and poultry inventory can be monitored through the year-on-year growth rates and distribution of the various types of animals and birds across regions.

Livestock

In 2019, the total inventories of carabao and cattle dropped by 0.3 percent and 0.7 percent, respectively, from the previous year's positive performance. The country's swine and goat inventories continued to increase at 0.8 percent growth each.

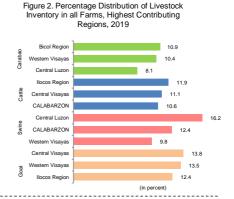
By region, declining carabao inventories in 2019 were noted in the seven (7) regions of the country. The highest contractions were reported in Davao Region at 3.7 percent and Eastern Visayas at 3.4 percent. Ten regions reported decreasing counts of cattle. MIMAROPA Region posted the biggest drop at 14.5 percent. Swine



inventories increased in 11 regions. In CAR, swine inventory grew at a high rate of 11.6 percent, followed by BARMM at 9.1 percent. The number of goat went up in six (6) regions. BARMM had the highest increment in goat inventory at 11.5 percent.

Over the years 2015 to 2019, the national carabao inventory inched up by an average of 0.2 percent per year. The average annual increments in inventory were 0.01 percent for cattle, 1.5 percent for swine and 0.6 percent for goat. By region, the average positive growth rates were highest in Bicol Region at 3.1 percent and MIMAROPA Region at 2.8 percent for carabao inventory, in Ilocos Region at 4.7 percent for swine inventory and in BARMM at 5.9 percent for cattle inventory and 6.2 percent for goat inventory (Tables 1a, 2a, 3a and 4a).

In 2019, the top three (3) regions with the biggest shares in total inventory were Bicol Region, Western Visayas, and Central Luzon for carabao, and Ilocos Region, Central Visayas and CALABARZON for cattle. While swine inventory accounted for the highest shares in Central Luzon, CALABARZON and Western Visayas, the contributions of goat inventory were biggest in Central Visayas, Western Visayas and Ilocos Region (Tables 1b, 2b, 3b and 4b).



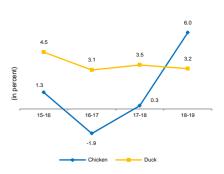
Poultry

In 2019, the country's total chicken inventory expanded at a faster rate of 6.0 percent compared to the slower growth in the previous year. Uptrend in the national duck inventory was sustained in 2019 at 3.2 percent.

Thirteen regions showed increasing number of chicken in 2019. The highest annual increments were noted in Central Visayas at 28.7 percent, Caraga at 26.4 percent and Zamboanga Peninsula at 20.5 percent.

Increases in duck inventory in 2019 prevailed in eleven regions. BARMM indicated the biggest annual growth rate at 18.0 percent. This was distantly followed by Central Luzon at 7.2 percent.

Figure 3. Growth Rates of Poultry Inventory in all Farms, Philippines, 2015-2019 (As of January 1)



Over the reference years 2015 to 2019, the national chicken inventory grew by an average of 1.4 percent per year while duck inventory was up at a yearly average of 3.6 percent.

At the regional level, Central Visayas, which showed continuous uptrend in chicken inventory over the five-year period, had the biggest increment averaged 11.2 percent. Eastern Visayas came next at 11.0 percent.

Year-on-year increases in duck inventory were maintained in CAR and Zamboanga Peninsula, and registered the fastest growths at averages of 10.5 percent and 14.4 percent, respectively. Similar trend was observed in SOCCSKSARGEN which recorded an average increase of 9.1 percent per year (Tables 5a and 6a).

In 2019, Central Luzon remained as the leading contributor in both chicken and duck inventories. The highest shares in chicken inventory were also noted in CALABARZON and Western Visayas. Likewise, Western Visayas and SOCCSKSARGEN continued to be other major suppliers of duck in the country (Tables 5b and 6b).

Inventory in all Farms, Highest Contributing Regions, 2019

Central Luzon

CALABARZON

Westem Visayas

11.0

Central Luzon

32.0

Westem Visayas

12.5

(in percent)

Figure 4. Percentage Distribution of Poultry

Table 1a. Growth Rates of Carabao Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019

(in percent)

| | 2019 Level - | | | Growth Rate : | s | |
|---------------------|--------------|-------|-------|----------------------|-------|----------------------|
| Region | (Head) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 2,873,561 | 0.8 | 0.2 | 0.03 | -0.3 | 0.2 |
| CAR | 85,713 | 0.3 | 0.3 | 0.3 | -1.3 | -0.1 |
| Ilocos Region | 169,996 | 2.0 | 1.4 | 2.3 | 0.2 | 1.5 |
| Cagayan Valley | 225,352 | -1.8 | -2.8 | -2.2 | -2.3 | -2.3 |
| Central Luzon | 231,446 | 2.9 | -0.4 | 3.2 | 0.5 | 1.6 |
| CALABARZON | 177,661 | -0.9 | 3.5 | 0.3 | 0.6 | 0.9 |
| MIMAROPA Region | 131,011 | 3.5 | 3.3 | 2.0 | 2.6 | 2.8 |
| Bicol Region | 313,757 | 3.7 | 4.8 | 3.1 | 0.6 | 3.1 |
| Western Visayas | 299,589 | -0.4 | -1.4 | -1.4 | -0.9 | -1.1 |
| Central Visayas | 190,360 | 2.0 | 1.2 | 2.1 | 1.5 | 1.7 |
| Eastern Visayas | 217,244 | -1.3 | -2.3 | -0.2 | -3.4 | -1.8 |
| Zamboanga Peninsula | 147,604 | 3.1 | 1.4 | -0.9 | -1.7 | 0.5 |
| Northern Mindanao | 124,552 | 0.5 | -1.0 | -0.6 | 0.6 | -0.1 |
| Davao Region | 149,972 | -0.4 | -1.0 | -3.0 | -3.7 | -2.0 |
| SOCCSKSARGEN | 204,776 | -0.8 | -1.4 | -1.8 | -0.04 | -1.0 |
| Caraga | 82,169 | -0.1 | 1.7 | 0.7 | 0.1 | 0.6 |
| BARMM | 122,359 | 1.5 | -2.9 | -5.3 | 4.2 | -0.6 |

Table 1b. Percentage Distribution of Carabao Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Ilocos Region | 5.6 | 5.7 | 5.8 | 5.9 | 5.9 |
| Cagayan Valley | 8.7 | 8.4 | 8.2 | 8.0 | 7.8 |
| Central Luzon | 7.6 | 7.8 | 7.7 | 8.0 | 8.1 |
| CALABARZON | 6.0 | 5.9 | 6.1 | 6.1 | 6.2 |
| MIMAROPA Region | 4.1 | 4.2 | 4.3 | 4.4 | 4.6 |
| Bicol Region | 9.7 | 10.0 | 10.5 | 10.8 | 10.9 |
| Western Visayas | 10.9 | 10.8 | 10.6 | 10.5 | 10.4 |
| Central Visayas | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 |
| Eastern Visayas | 8.2 | 8.0 | 7.8 | 7.8 | 7.6 |
| Zamboanga Peninsula | 5.1 | 5.2 | 5.3 | 5.2 | 5.1 |
| Northern Mindanao | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 |
| Davao Region | 5.7 | 5.6 | 5.6 | 5.4 | 5.2 |
| SOCCSKSARGEN | 7.5 | 7.4 | 7.2 | 7.1 | 7.1 |
| Caraga | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 |
| BARMM | 4.4 | 4.4 | 4.3 | 4.1 | 4.3 |

Table 2a. Growth Rates of Cattle Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019

(in percent)

| | 2019 Level - | | (| Growth Rates | | |
|---------------------|--------------|-------|-------|--------------|-------|----------------------|
| Region | (Head) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 2,535,414 | 0.8 | -0.2 | 0.2 | -0.7 | 0.01 |
| CAR | 55,528 | 0.8 | -1.9 | -2.4 | -3.9 | -1.8 |
| Ilocos Region | 302,494 | 1.3 | -0.4 | -0.4 | 1.1 | 0.4 |
| Cagayan Valley | 186,511 | 1.1 | -1.4 | 0.7 | 2.0 | 0.6 |
| Central Luzon | 203,535 | 3.5 | 3.0 | 4.0 | -1.6 | 2.2 |
| CALABARZON | 269,677 | 1.3 | 1.6 | -0.2 | -0.6 | 0.5 |
| MIMAROPA Region | 77,151 | 1.1 | -0.6 | -3.2 | -14.5 | -4.3 |
| Bicol Region | 114,996 | 5.2 | 3.5 | 1.0 | 1.8 | 2.9 |
| Western Visayas | 243,979 | -0.5 | -0.7 | -1.3 | -0.3 | -0.7 |
| Central Visayas | 281,343 | 0.4 | 0.3 | 0.2 | 2.1 | 0.7 |
| Eastern Visayas | 21,045 | 3.9 | 2.1 | -1.0 | -3.5 | 0.4 |
| Zamboanga Peninsula | 110,584 | -2.2 | -0.2 | 0.4 | -2.3 | -1.1 |
| Northern Mindanao | 227,746 | -2.9 | -7.3 | 1.7 | -7.0 | -3.9 |
| Davao Region | 138,851 | 1.7 | 0.5 | -0.1 | -0.6 | 0.4 |
| SOCCSKSARGEN | 197,911 | 0.8 | 2.9 | -1.0 | -1.9 | 0.2 |
| Caraga | 19,018 | -1.4 | -2.7 | 0.7 | 0.4 | -0.8 |
| BARMM | 85,045 | 3.9 | -1.1 | 3.5 | 17.5 | 5.9 |

Table 2b. Percentage Distribution of Cattle Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 2.4 | 2.4 | 2.3 | 2.3 | 2.2 |
| llocos Region | 11.7 | 11.8 | 11.8 | 11.7 | 11.9 |
| Cagayan Valley | 7.2 | 7.2 | 7.1 | 7.2 | 7.4 |
| Central Luzon | 7.4 | 7.6 | 7.8 | 8.1 | 8.0 |
| CALABARZON | 10.4 | 10.5 | 10.7 | 10.6 | 10.6 |
| MIMAROPA Region | 3.7 | 3.7 | 3.7 | 3.5 | 3.0 |
| Bicol Region | 4.1 | 4.2 | 4.4 | 4.4 | 4.5 |
| Western Visayas | 9.9 | 9.8 | 9.7 | 9.6 | 9.6 |
| Central Visayas | 10.8 | 10.7 | 10.8 | 10.8 | 11.1 |
| Eastern Visayas | 0.8 | 0.8 | 0.9 | 0.9 | 0.8 |
| Zamboanga Peninsula | 4.6 | 4.4 | 4.4 | 4.4 | 4.4 |
| Northern Mindanao | 10.6 | 10.2 | 9.5 | 9.6 | 9.0 |
| Davao Region | 5.4 | 5.4 | 5.5 | 5.5 | 5.5 |
| SOCCSKSARGEN | 7.8 | 7.8 | 8.0 | 7.9 | 7.8 |
| Caraga | 0.8 | 0.8 | 0.7 | 0.7 | 0.8 |
| BARMM | 2.7 | 2.8 | 2.7 | 2.8 | 3.4 |

Table 3a. Growth Rates of Swine Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019 (in percent)

| | 2019 Level | | | Growth Rates | 5 | |
|---------------------|------------|-------|-------|--------------|----------|----------------------|
| Region | (Head) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 12,709,248 | 4.0 | -0.4 | 1.4 | 0.8 | 1.5 |
| CAR | 229,000 | 1.0 | -4.8 | 8.6 | 11.6 | 4.1 |
| llocos Region | 627,816 | 6.5 | 3.9 | 3.8 | 4.8 | 4.7 |
| Cagayan Valley | 457,637 | 4.4 | 2.9 | 3.7 | 1.5 | 3.1 |
| Central Luzon | 2,054,370 | 15.6 | -7.5 | 2.1 | -2.7 | 1.9 |
| CALABARZON | 1,570,188 | 5.8 | -5.4 | 1.4 | -1.7 | 0.02 |
| MIMAROPA Region | 561,871 | 2.7 | 5.7 | -1.5 | -5.4 | 0.4 |
| Bicol Region | 974,864 | -0.7 | 6.1 | 5.4 | 1.7 | 3.1 |
| Western Visayas | 1,250,681 | -0.2 | -2.2 | -2.1 | 0.9 | -0.9 |
| Central Visayas | 1,057,093 | 1.8 | 5.8 | 4.7 | -0.3 | 3.0 |
| Eastern Visayas | 282,410 | -3.8 | -0.3 | -11.2 | -1.1 | -4.1 |
| Zamboanga Peninsula | 579,031 | -1.2 | 13.0 | -2.5 | 2.8 | 3.0 |
| Northern Mindanao | 1,021,102 | 3.4 | 5.4 | 3.7 | 2.1 | 3.7 |
| Davao Region | 942,547 | 3.7 | 2.5 | 0.4 | 4.2 | 2.7 |
| SOCCSKSARGEN | 816,580 | -2.6 | -3.6 | 0.6 | 6.8 | 0.3 |
| Caraga | 235,502 | -1.6 | -9.5 | 0.5 | 4.6 | -1.5 |
| BARMM | 48,556 | -12.1 | -25.8 | 2.0 | 9.1 | -6.7 |

Table 3b. Percentage Distribution of Swine Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 1.6 | 1.6 | 1.5 | 1.6 | 1.8 |
| llocos Region | 4.3 | 4.5 | 4.6 | 4.8 | 4.9 |
| Cagayan Valley | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 |
| Central Luzon | 16.1 | 17.9 | 16.6 | 16.8 | 16.2 |
| CALABARZON | 13.1 | 13.3 | 12.7 | 12.7 | 12.4 |
| MIMAROPA Region | 4.6 | 4.6 | 4.9 | 4.7 | 4.4 |
| Bicol Region | 7.2 | 6.9 | 7.3 | 7.6 | 7.7 |
| Western Visayas | 10.8 | 10.4 | 10.2 | 9.8 | 9.8 |
| Central Visayas | 7.8 | 7.7 | 8.1 | 8.4 | 8.3 |
| Eastern Visayas | 2.8 | 2.6 | 2.6 | 2.3 | 2.2 |
| Zamboanga Peninsula | 4.3 | 4.1 | 4.6 | 4.5 | 4.6 |
| Northern Mindanao | 7.4 | 7.3 | 7.8 | 7.9 | 8.0 |
| Davao Region | 7.1 | 7.0 | 7.3 | 7.2 | 7.4 |
| SOCCSKSARGEN | 6.7 | 6.3 | 6.1 | 6.1 | 6.4 |
| Caraga | 2.1 | 2.0 | 1.8 | 1.8 | 1.9 |
| BARMM | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 |

Table 4a. Growth Rates of Goat Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019

(in percent)

| | 2010 Lovel | | | Growth Rate | s | |
|---------------------|----------------------|-------|-------|-------------|-------|----------------------|
| Region | 2019 Level (Head) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 3,755,879 | -0.3 | 1.3 | 0.4 | 0.8 | 0.6 |
| CAR | 55,995 | -3.3 | -7.7 | -4.1 | -7.3 | -5.6 |
| Ilocos Region | 466,949 | -4.1 | 3.3 | 8.5 | 2.5 | 2.6 |
| Cagayan Valley | 102,058 | 1.2 | -5.0 | -3.1 | -4.0 | -2.7 |
| Central Luzon | 325,258 | -2.4 | -0.1 | -5.9 | -1.7 | -2.5 |
| CALABARZON | 258,963 | 2.2 | 4.5 | -1.7 | -0.1 | 1.2 |
| MIMAROPA Region | 195,111 | 1.7 | 0.9 | 3.3 | 5.1 | 2.7 |
| Bicol Region | 154,713 | 6.8 | 5.2 | 2.2 | -1.1 | 3.3 |
| Western Visayas | 505,698 | -0.6 | -0.7 | -0.8 | -0.5 | -0.7 |
| Central Visayas | 518,544 | 0.5 | 1.5 | -0.6 | 4.2 | 1.4 |
| Eastern Visayas | 40,072 | -4.4 | 1.3 | 11.5 | 2.7 | 2.8 |
| Zamboanga Peninsula | 133,921 | 2.2 | 4.4 | 1.8 | 5.0 | 3.3 |
| Northern Mindanao | 220,769 | 1.4 | -2.2 | -2.2 | -2.5 | -1.4 |
| Davao Region | 311,986 | -0.8 | 2.9 | 0.04 | -3.3 | -0.3 |
| SOCCSKSARGEN | 225,469 | -0.1 | 2.3 | -3.5 | -0.6 | -0.5 |
| Caraga | 51,474 | -2.2 | 2.1 | -3.0 | -2.2 | -1.3 |
| BARMM | 188,899 | -0.9 | 3.5 | 10.7 | 11.5 | 6.2 |

Table 4b. Percentage Distribution of Goat Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 1.9 | 1.9 | 1.7 | 1.6 | 1.5 |
| llocos Region | 11.5 | 11.1 | 11.3 | 12.2 | 12.4 |
| Cagayan Valley | 3.1 | 3.2 | 3.0 | 2.9 | 2.7 |
| Central Luzon | 9.8 | 9.6 | 9.5 | 8.9 | 8.7 |
| CALABARZON | 6.7 | 6.9 | 7.1 | 7.0 | 6.9 |
| MIMAROPA Region | 4.8 | 4.9 | 4.8 | 5.0 | 5.2 |
| Bicol Region | 3.7 | 4.0 | 4.1 | 4.2 | 4.1 |
| Western Visayas | 14.1 | 14.1 | 13.8 | 13.6 | 13.5 |
| Central Visayas | 13.4 | 13.5 | 13.5 | 13.4 | 13.8 |
| Eastern Visayas | 1.0 | 0.9 | 0.9 | 1.0 | 1.1 |
| Zamboanga Peninsula | 3.2 | 3.3 | 3.4 | 3.4 | 3.6 |
| Northern Mindanao | 6.4 | 6.5 | 6.2 | 6.1 | 5.9 |
| Davao Region | 8.6 | 8.6 | 8.7 | 8.7 | 8.3 |
| SOCCSKSARGEN | 6.3 | 6.3 | 6.3 | 6.1 | 6.0 |
| Caraga | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 |
| BARMM | 4.1 | 4.0 | 4.1 | 4.5 | 5.0 |

Table 5a. Growth Rates of Chicken Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019

(in percent)

| | 2019 Level - | | | Growth Rates | 5 | |
|---------------------|--------------|-------|-------|--------------|-------|----------------------|
| Region | (Birds) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 186,370,297 | 1.3 | -1.9 | 0.3 | 6.0 | 1.4 |
| CAR | 1,903,464 | -1.2 | -6.0 | 18.0 | 9.7 | 5.1 |
| llocos Region | 10,041,719 | 1.0 | -20.4 | 8.0 | 0.3 | -2.8 |
| Cagayan Valley | 6,838,770 | 3.6 | 4.1 | -15.9 | 10.6 | 0.6 |
| Central Luzon | 31,764,997 | 0.3 | -21.1 | 7.3 | 7.8 | -1.4 |
| CALABARZON | 26,047,000 | -0.5 | -0.9 | -2.7 | -0.3 | -1.1 |
| MIMAROPA Region | 4,557,723 | 1.1 | 0.5 | 4.4 | 5.3 | 2.8 |
| Bicol Region | 10,342,812 | 21.8 | 4.0 | 0.4 | -0.9 | 6.3 |
| Western Visayas | 20,472,979 | -0.2 | 3.8 | -0.8 | 1.5 | 1.1 |
| Central Visayas | 19,195,947 | 2.3 | 8.7 | 5.3 | 28.7 | 11.2 |
| Eastern Visayas | 2,524,559 | 30.9 | 20.5 | -10.0 | 2.5 | 11.0 |
| Zamboanga Peninsula | 7,308,871 | 2.7 | 4.2 | 3.1 | 20.5 | 7.6 |
| Northern Mindanao | 19,821,905 | 2.1 | 6.5 | -4.1 | 2.4 | 1.7 |
| Davao Region | 11,523,579 | -4.5 | 9.4 | -15.4 | -1.1 | -2.9 |
| SOCCSKSARGEN | 9,447,492 | -3.4 | 13.3 | 20.4 | 5.1 | 8.9 |
| Caraga | 2,694,579 | -6.9 | 1.4 | 8.8 | 26.4 | 7.4 |
| BARMM | 1,883,901 | -8.6 | -2.7 | -7.4 | 9.0 | -2.4 |

Table 5b. Percentage Distribution of Chicken Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 0.9 | 0.9 | 0.8 | 1.0 | 1.0 |
| llocos Region | 6.5 | 6.5 | 5.3 | 5.7 | 5.4 |
| Cagayan Valley | 3.9 | 3.9 | 4.2 | 3.5 | 3.7 |
| Central Luzon | 19.7 | 19.5 | 15.7 | 16.8 | 17.0 |
| CALABARZON | 15.4 | 15.2 | 15.3 | 14.9 | 14.0 |
| MIMAROPA Region | 2.3 | 2.3 | 2.4 | 2.5 | 2.4 |
| Bicol Region | 4.6 | 5.6 | 5.9 | 5.9 | 5.5 |
| Western Visayas | 11.1 | 11.0 | 11.6 | 11.5 | 11.0 |
| Central Visayas | 7.2 | 7.3 | 8.1 | 8.5 | 10.3 |
| Eastern Visayas | 1.0 | 1.3 | 1.6 | 1.4 | 1.4 |
| Zamboanga Peninsula | 3.1 | 3.2 | 3.4 | 3.5 | 3.9 |
| Northern Mindanao | 10.5 | 10.6 | 11.5 | 11.0 | 10.6 |
| Davao Region | 7.5 | 7.0 | 7.9 | 6.6 | 6.2 |
| SOCCSKSARGEN | 3.9 | 3.7 | 4.3 | 5.1 | 5.1 |
| Caraga | 1.2 | 1.1 | 1.1 | 1.2 | 1.4 |
| BARMM | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 |

Table 6a. Growth Rates of Duck Inventory in all Farms by Region, Philippines, as of January 1, 2015-2019

(in percent)

| | 2019 Level - | | (| Growth Rates | | |
|---------------------|--------------|-------|-------|--------------|-------|----------------------|
| Region | (Birds) | 15-16 | 16-17 | 17-18 | 18-19 | Average 2015-2019 |
| Philippines | 11,576,895 | 4.5 | 3.1 | 3.5 | 3.2 | 3.6 |
| CAR | 301,335 | 2.0 | 18.7 | 19.7 | 1.4 | 10.5 |
| llocos Region | 370,603 | 2.9 | -3.6 | -2.0 | -1.1 | -1.0 |
| Cagayan Valley | 1,132,155 | 0.4 | 1.2 | 2.7 | -2.7 | 0.4 |
| Central Luzon | 3,706,829 | 6.3 | 1.2 | 0.1 | 7.2 | 3.7 |
| CALABARZON | 402,767 | 8.3 | 4.0 | 28.6 | -4.1 | 9.2 |
| MIMAROPA Region | 210,814 | -7.3 | 2.1 | 10.1 | -7.3 | -0.6 |
| Bicol Region | 533,681 | 9.0 | 14.8 | 7.1 | 2.0 | 8.2 |
| Western Visayas | 1,447,525 | 1.9 | -1.7 | -0.2 | 3.8 | 1.0 |
| Central Visayas | 165,780 | 0.9 | 5.1 | 5.6 | 3.2 | 3.7 |
| Eastern Visayas | 258,126 | -13.0 | -4.5 | -2.9 | 4.9 | -3.9 |
| Zamboanga Peninsula | 254,746 | 10.2 | 16.2 | 27.0 | 4.0 | 14.4 |
| Northern Mindanao | 449,144 | 1.2 | 3.0 | 0.9 | 0.2 | 1.3 |
| Davao Region | 524,967 | 10.2 | 4.6 | 3.0 | -2.8 | 3.8 |
| SOCCSKSARGEN | 1,567,675 | 12.5 | 13.3 | 5.8 | 4.9 | 9.1 |
| Caraga | 129,320 | -6.8 | 0.4 | 3.2 | 2.2 | -0.2 |
| BARMM | 121,428 | 1.3 | -26.1 | -2.4 | 18.0 | -2.3 |

Table 6b. Percentage Distribution of Duck Inventory in all Farms by Region, Philippines, 2015-2019

| Region | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|-------|-------|-------|-------|-------|
| Philippines | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CAR | 2.0 | 2.0 | 2.3 | 2.6 | 2.6 |
| llocos Region | 3.8 | 3.8 | 3.5 | 3.3 | 3.2 |
| Cagayan Valley | 11.1 | 10.6 | 10.5 | 10.4 | 9.8 |
| Central Luzon | 31.9 | 32.4 | 31.8 | 30.8 | 32.0 |
| CALABARZON | 2.9 | 3.0 | 3.0 | 3.7 | 3.5 |
| MIMAROPA Region | 2.2 | 1.9 | 1.9 | 2.0 | 1.8 |
| Bicol Region | 3.9 | 4.0 | 4.5 | 4.7 | 4.6 |
| Western Visayas | 13.8 | 13.5 | 12.9 | 12.4 | 12.5 |
| Central Visayas | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Eastern Visayas | 3.0 | 2.5 | 2.3 | 2.2 | 2.2 |
| Zamboanga Peninsula | 1.5 | 1.6 | 1.8 | 2.2 | 2.2 |
| Northern Mindanao | 4.2 | 4.1 | 4.1 | 4.0 | 3.9 |
| Davao Region | 4.5 | 4.8 | 4.8 | 4.8 | 4.5 |
| SOCCSKSARGEN | 11.0 | 11.8 | 13.0 | 13.3 | 13.5 |
| Caraga | 1.3 | 1.2 | 1.1 | 1.1 | 1.1 |
| BARMM | 1.4 | 1.4 | 1.0 | 0.9 | 1.0 |

MODULES OF THE AGRICULTURAL INDICATORS SYSTEM

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

AGRICULTURAL INDICATORS SYSTEM AGRICULTURAL RESOURCES PHILIPPINE STATISTICS AUTHORITY

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