



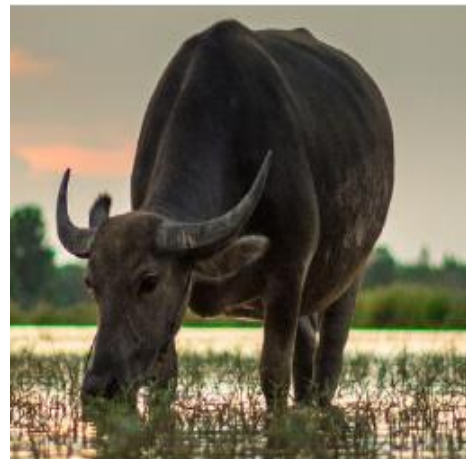
REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
SOLID ✕ RESPONSIVE ✕ WORLD-CLASS

Performance of Livestock and Poultry

July to September 2019

Precious S. Jacinto
Senior Statistical Specialist

Livestock and Poultry Statistics Division
Economic Sector Statistics Service
Sectoral Statistics Office





OUTLINE OF PRESENTATION

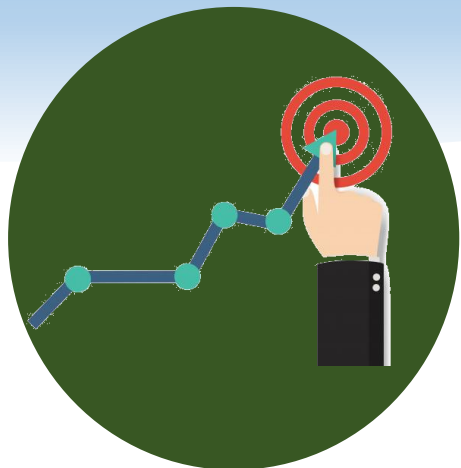
- PSA – Livestock and Poultry (L&P) Surveys
- Volume of Production by Animal Type and Region for July to September 2017-2019^P

REGULAR SURVEYS

- **Backyard Livestock and Poultry Survey (BLPS)**
- **Commercial Livestock and Poultry Survey (CLPS)**



Backyard Livestock and Poultry Survey (BLPS)



OBJECTIVE

Generate estimates on inventory, supply and disposition of livestock and poultry commodities at the backyard farm level.



GEOGRAPHIC COVERAGE

82 provinces including 2 Chartered Cities (Zamboanga City and Davao City)

Backyard Livestock and Poultry Survey (BLPS)



COMMODITY COVERAGE

Livestock—Cattle, Carabao,
Swine and Goat

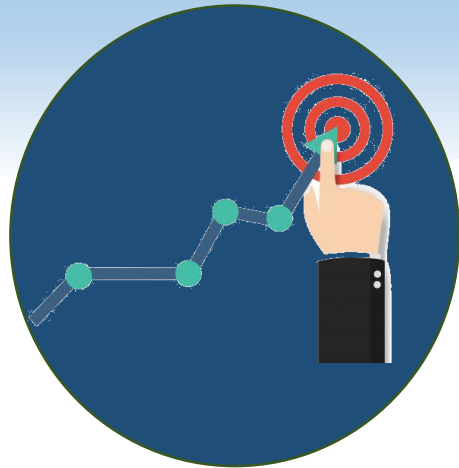
Poultry—Chicken (all types),
Duck, Chicken egg and
Duck Egg



FREQUENCY

- Quarterly – Swine and Chicken
- Semi-Annual – Carabao, Cattle, Goat and Duck

Commercial Livestock and Poultry Survey (CLPS)



OBJECTIVE

Generate estimates on inventory, supply and disposition of livestock and poultry commodities at the commercial farm level.



GEOGRAPHIC COVERAGE

82 provinces including 2 Chartered Cities (Zamboanga City and Davao City)

Commercial Livestock and Poultry Survey (CLPS)



COMMODITY COVERAGE

Livestock—Cattle,
Carabao, Swine and Goat

Poultry—Chicken, Duck,
Chicken egg and Duck Egg



FREQUENCY

- Quarterly – Broiler,
Layer and Swine
- Semi-Annual –
Carabao, Cattle, Goat
and Duck

Commercial farm is a farm/household or establishment/enterprise that raises any of the following livestock and poultry animals:

1. Livestock – Carabao, Cattle, Swine and Goat
2. Poultry – Layer, Broiler and Duck

Moreover, it must satisfy at least one of the following criteria:

Livestock

- At least 21 heads of adult and zero head of young
- At least 41 heads of young animals
- At least 10 heads of adult and 22 heads of young

Poultry

- At least 500 layers or 1000 broiler
- At least 100 layers and 100 broilers if raised in combination
- At least 100 birds of duck regardless of age



LPSD ADVANCE RELEASE CALENDAR FOR 2019

Management System
001:2016
uv.com
8640991

Survey/Activity	Type of Statistical Product	Release Date	Mode of Dissemination
(1)	(2)	(3)	(3)
1. Backyard Livestock and Poultry Survey (BLPS) and Commercial Livestock and Poultry Survey (CLPS)			
1.1. <u>Volume of Production</u> - Carabao, Cattle, Goat, Hog, Chicken, Chicken Egg, Duck, and Duck Egg			
1.1.1. Regional (Quarterly) - release 52 days after the reference quarter except for Quarter 4 which is released 30 days after the reference quarter			
1.1.1.a. Oct - Dec 2018	Statistical tables	18-Jan	OpenSTAT Website
1.1.1.b. Jan - Mar 2019	Statistical tables	8-May	OpenSTAT Website
1.1.1.c. Apr - Jun 2019	Statistical tables	8-Aug	OpenSTAT Website
1.1.1.d. Jul - Sep 2019	Statistical tables	7-Nov	OpenSTAT Website
1.1.2. Provincial (Annually, Jan - Dec 2018) - release every May with the previous year as reference period			
1.2. <u>Inventory</u> (Backyard and Commercial) - release 52 days after the reference period except for January 1 inventory which is released 30 days after the reference period			
1.2.1. National (Annually, as of Jan 1, 2019) - Carabao, Cattle, Goat, Swine, Chicken, and Duck			
	Statistical tables	31-Jan	OpenSTAT Website



LPSD ADVANCE RELEASE CALENDAR FOR 2019

Survey/Activity	Type of Statistical Product	Release Date	Mode of Dissemination
(1)	(2)	(3)	(3)
1.2. <u>Inventory</u> (Backyard and Commercial) - release 52 days after the reference period except for January 1 inventory which is released 30 days after the reference period			
1.2.1. National (Annually, as of Jan 1, 2019) - Carabao, Cattle, Goat, Swine, Chicken, and Duck	Statistical tables	31-Jan	OpenSTAT Website
1.2.2. National (Annually, Jan 1, 2013-2019) - Carabao, Cattle, Goat, Swine, Layer Chicken, and Duck, by Age ^{1/}	Statistical tables	29-Mar	OpenSTAT Website
1.2.3. Provincial (Semi-Annually) - Carabao, Cattle, Goat, and Duck			
1.2.3.a. as of Jan. 1, 2019	Statistical tables	31-Jan	OpenSTAT Website
1.2.3.b. as of Jul. 1, 2019	Statistical tables	23-Aug	OpenSTAT Website
1.2.4. Provincial (Quarterly) - Swine and Chicken			
1.2.4.a. as of Jan. 1, 2019	Statistical tables	31-Jan	OpenSTAT Website
1.2.4.b. as of Apr. 1, 2019	Statistical tables	22-May	OpenSTAT Website
1.2.4.c. as of Jul. 1, 2019	Statistical tables	23-Aug	OpenSTAT Website
1.2.4.d. as of Oct. 1, 2019	Statistical tables	21-Nov	OpenSTAT Website



Concepts and Definitions

Animal Inventory

The actual number of animals (in head/bird) present in the farm as of a specific reference date regardless of ownership.

Volume of Production (operational definition)

The volume of locally-raised animals disposed for slaughter which include animals shipped-out for slaughter (in “head/bird” and in “liveweight equivalent”).

Volume of Production in Head

The total volume of animals disposed for slaughter :

- ✓ Slaughtered/dressed in the households/farm
- ✓ sold live for slaughter

Value of Production

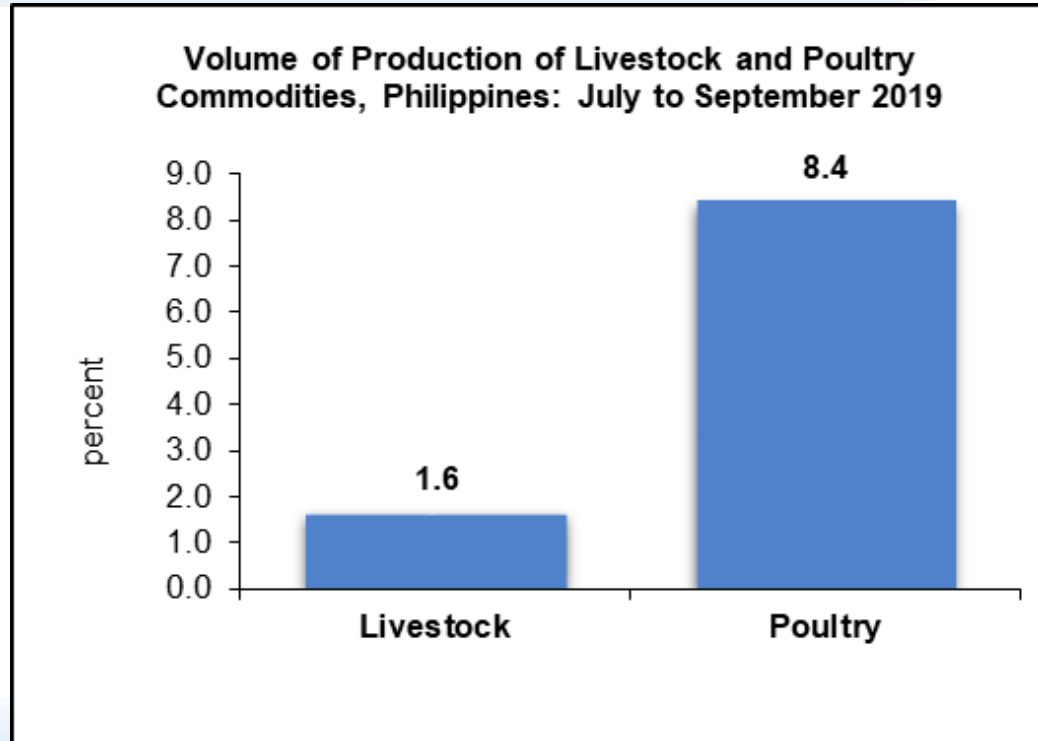
Refers to valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed. Derived by multiplying the volume of production by the producer's price or farmgate price

Gross Production (FAO Definition) – this refers to the slaughtering of indigenous animals plus exported live animals



Livestock and Poultry Statistics





Gainers

Hog	2.0 %
Dairy	6.5 %
Chicken	8.5 %
Duck	2.5 %
Chicken Egg	8.8 %
Duck Egg	2.6 %

Losers

Carabao	(0.1)%
Cattle	(0.2)%
Goat	(0.2)%

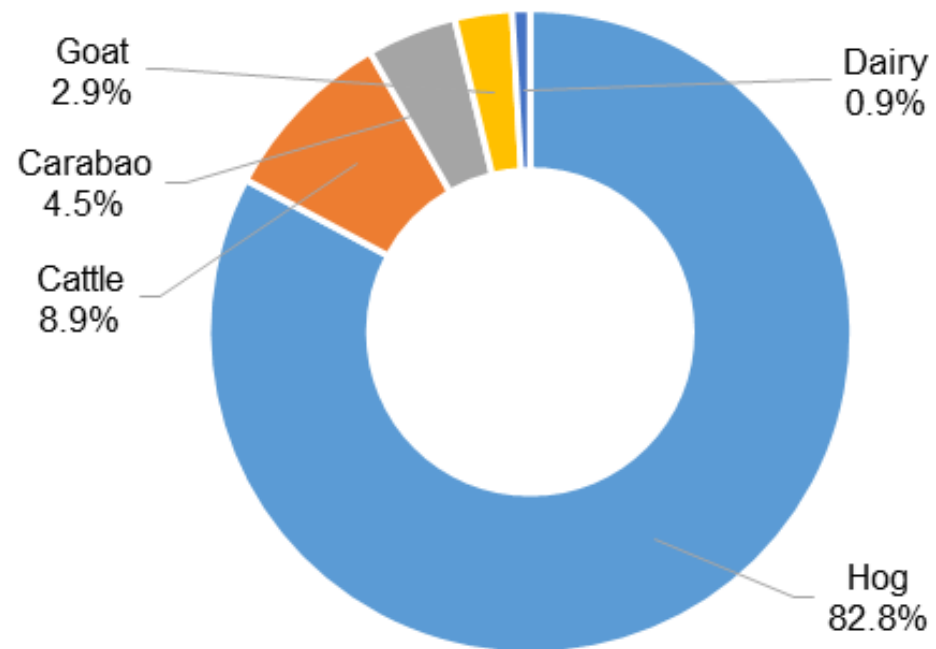


Livestock and Poultry: Volume of Production, PHILIPPINES
JULY- SEPTEMBER , 2017-2019
 (Metric ton, liveweight)

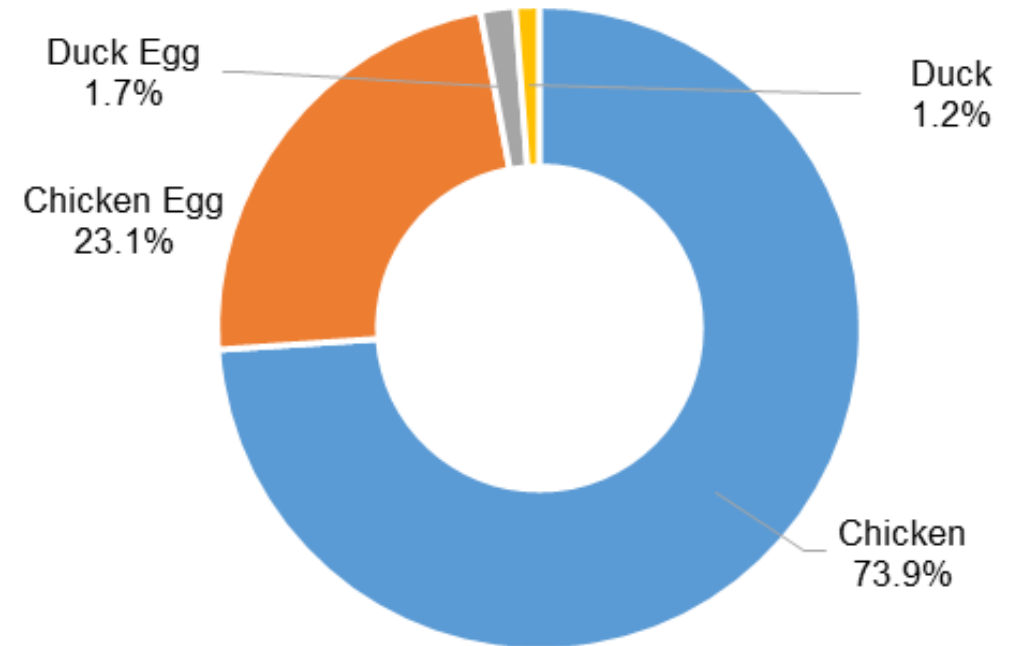
Animal Type	PRODUCTION			Difference		Growth Rate	
	2017	2018	2019 ^P	2018 - 2017	2019 - 2018	2018 / 2017	2019 / 2018
Livestock	641,902	655,361	666,138			2.1	1.6
Carabao	30,717	30,080	30,050	(637)	(30)	(2.1)	(0.1)
Cattle	59,314	59,379	59,268	65	(111)	0.1	(0.2)
Hog	527,602	541,034	551,615	13,432	10,581	2.5	2.0
Goat	18,844	19,223	19,194	379	(29)	2.0	(0.2)
Dairy	5,425	5,645	6,011	220	366	4.1	6.5
Poultry	550,165	580,492	629,164			5.5	8.4
Chicken	411,057	428,768	465,147	17,711	36,379	4.3	8.5
Duck	7,357	7,305	7,488	(52)	183	(0.7)	2.5
Chicken Egg	121,627	133,717	145,544	12,090	11,827	9.9	8.8
Duck Egg	10,124	10,702	10,985	578	283	5.7	2.6

^P - Preliminary

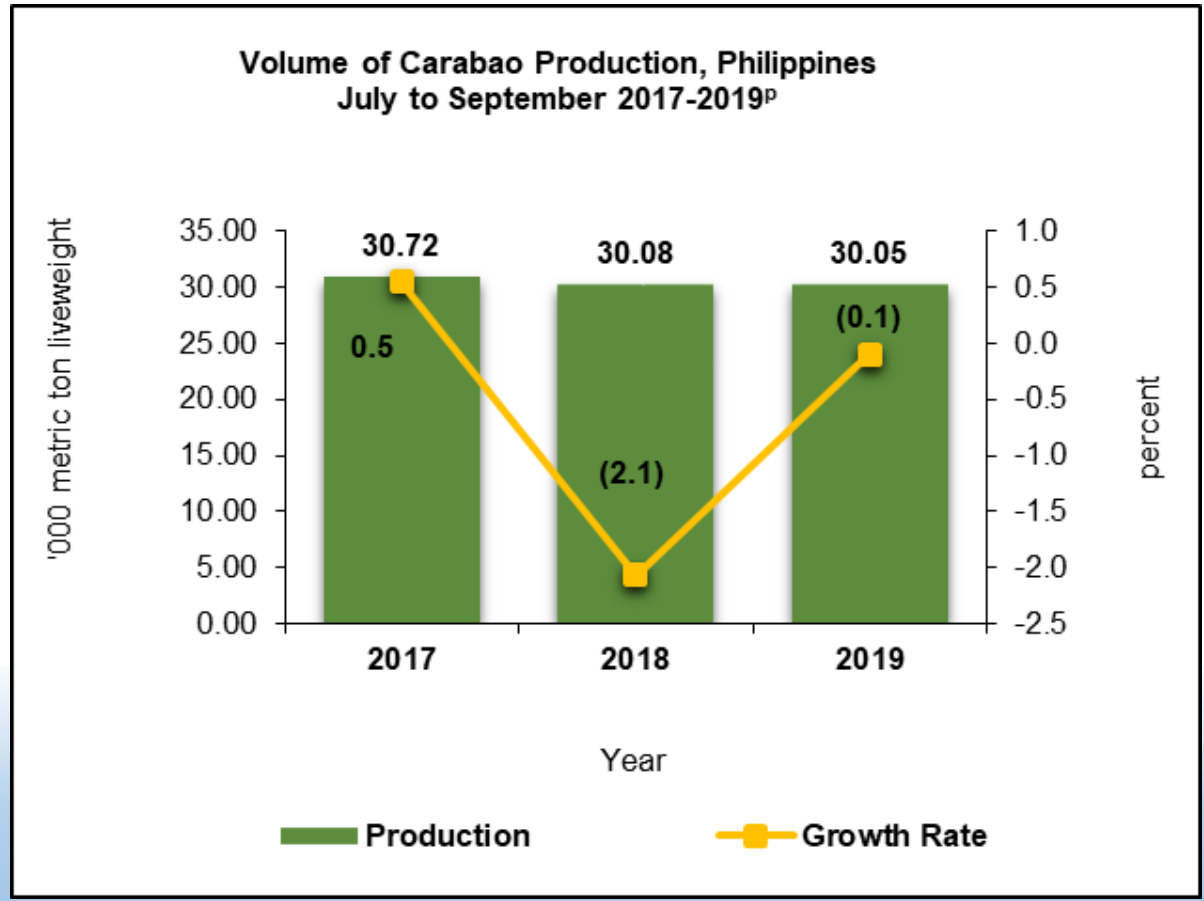
**Percentage Share of Livestock Production
by Commodity Philippines : July to September 2019^P**



**Percentage Share of Poultry Production
by Commodity Philippines: July to September 2019^P**



CARABAO



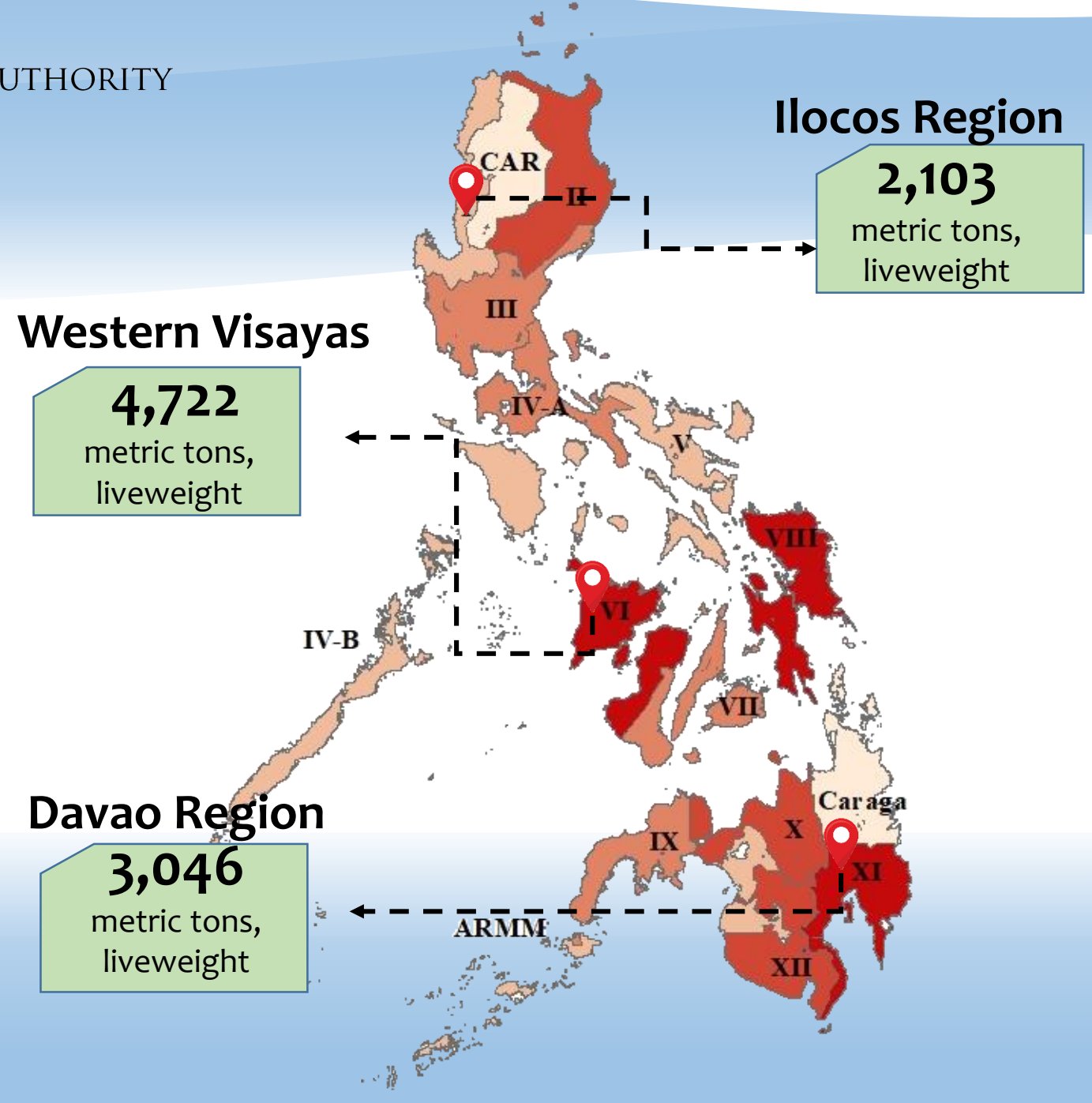
Gainers

- CALABARZON
- MIMAROPA
- Bicol Region
- Central Visayas
- Zamboanga Peninsula
- SOCCSKSARGEN
- ARMM

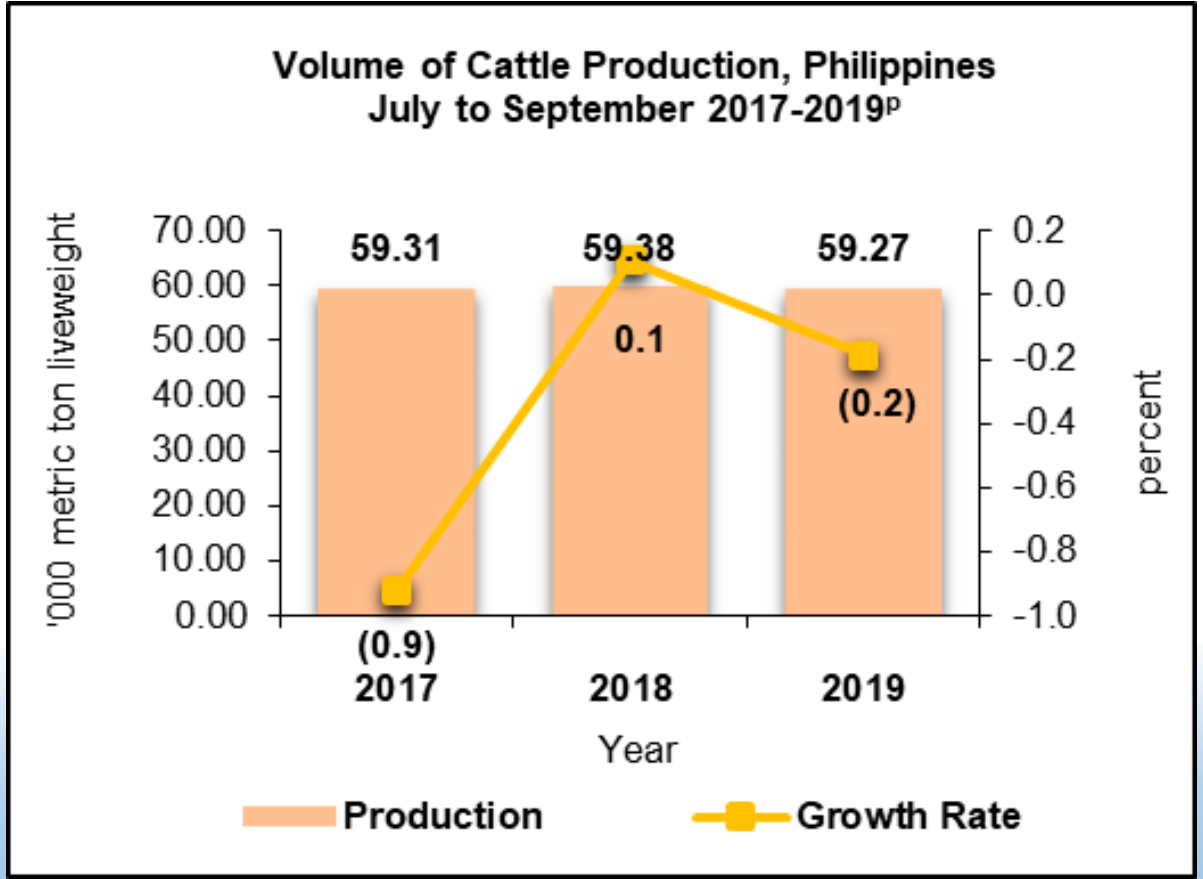
Losers

- CAR
- Ilocos Region
- Cagayan Valley
- Central Luzon
- Western Visayas
- Eastern Visayas
- Northern Mindanao
- Davao Region
- Caraga

Production



CATTLE



Gainers

- Ilocos Region
- Bicol Region
- Western Visayas
- Central Visayas
- Eastern Visayas
- Zamboanga Peninsula
- Davao Region
- SOCCSKSARGEN
- Caraga

Losers

- CAR
- Cagayan Valley
- Central Luzon
- CALABARZON
- MIMAROPA
- Northern Mindanao
- ARMM



Production

Northern Mindanao

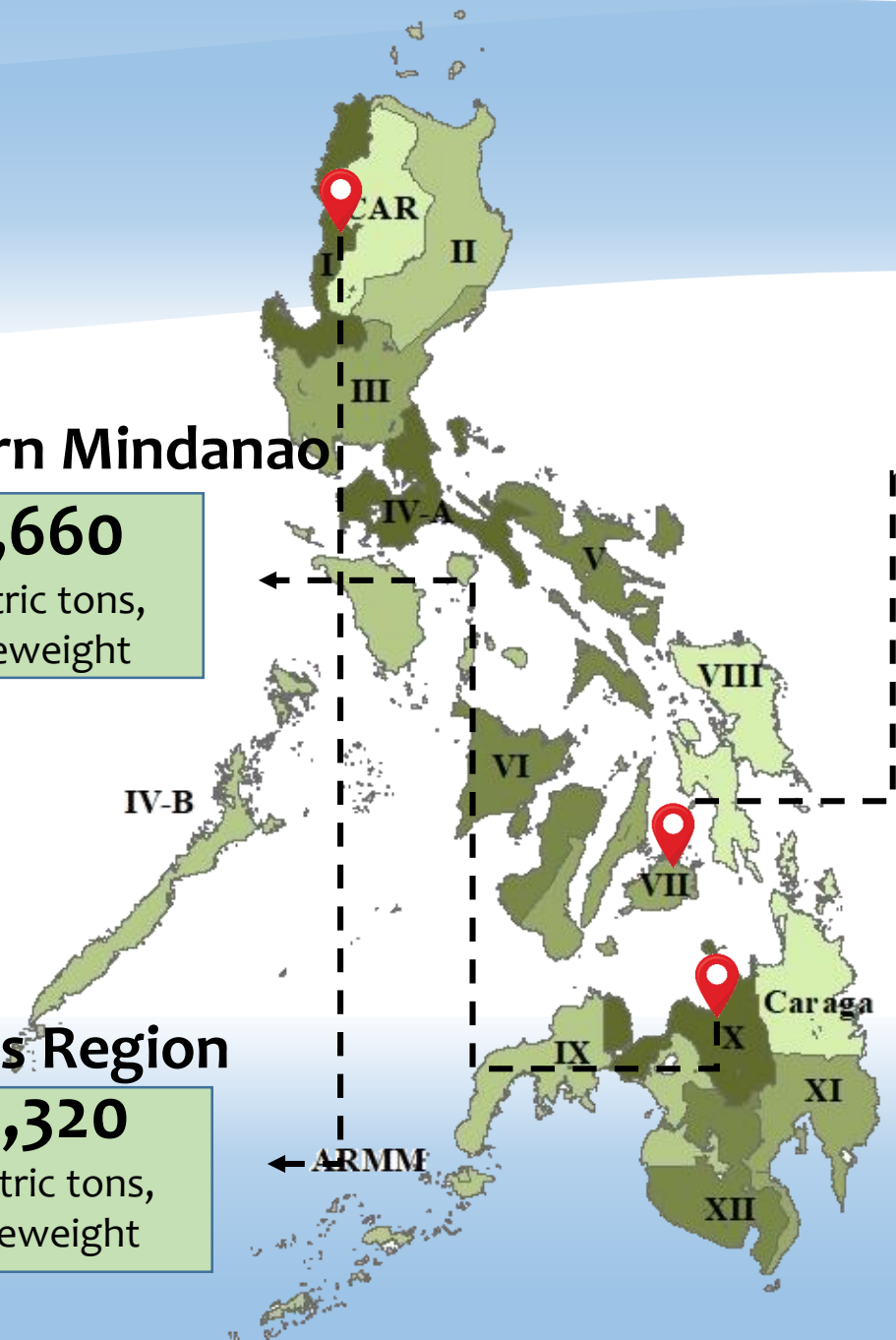
7,660
metric tons,
liveweight

Central Visayas

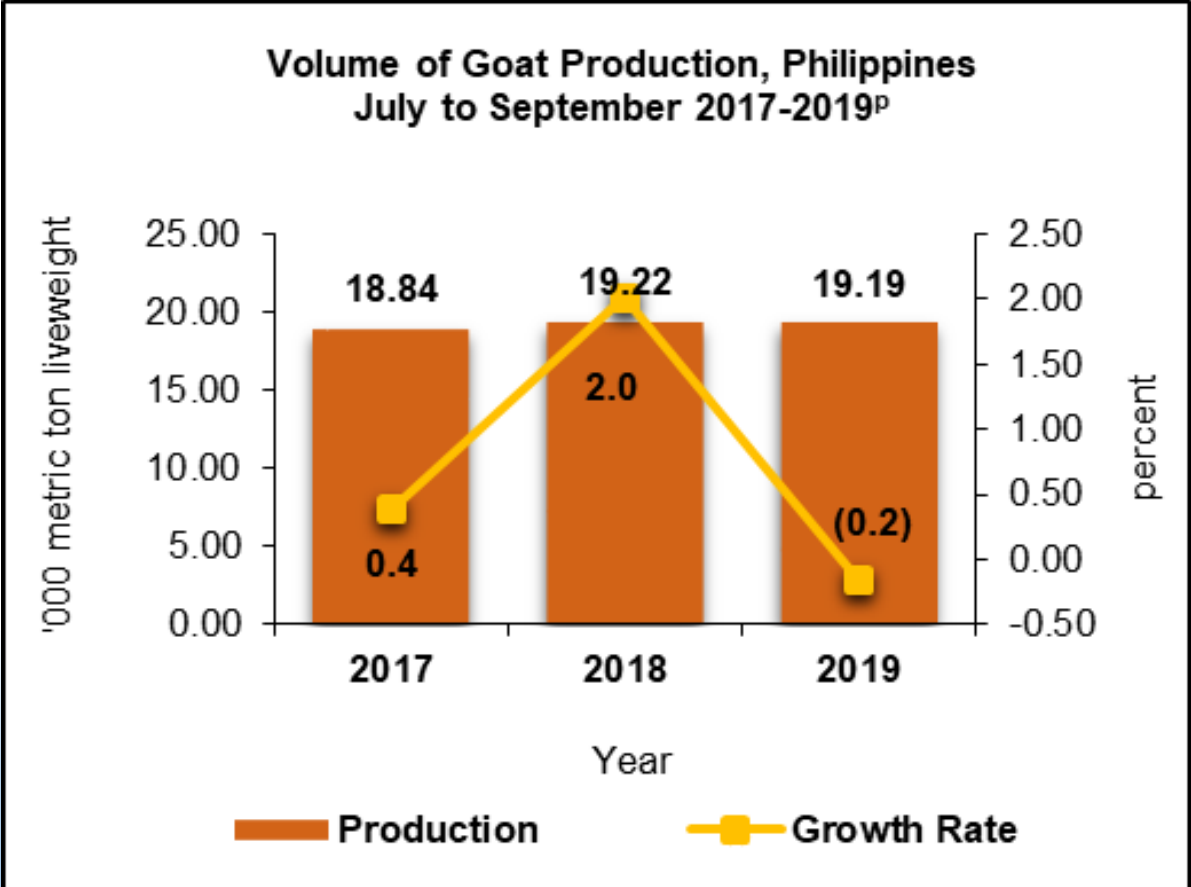
6,260
metric tons,
liveweight

Ilocos Region

7,320
metric tons,
liveweight



GOAT



Gainers

- Ilocos Region
- Central Luzon
- CALABARZON
- MIMAROPA
- Bicol Region
- Eastern Visayas
- SOCCSKSARGEN
- ARMM

Losers

- CAR
- Cagayan Valley
- Western Visayas
- Central Visayas
- Zamboanga Peninsula
- Northern Mindanao
- Davao Region
- CARAGA



Production

Ilocos Region

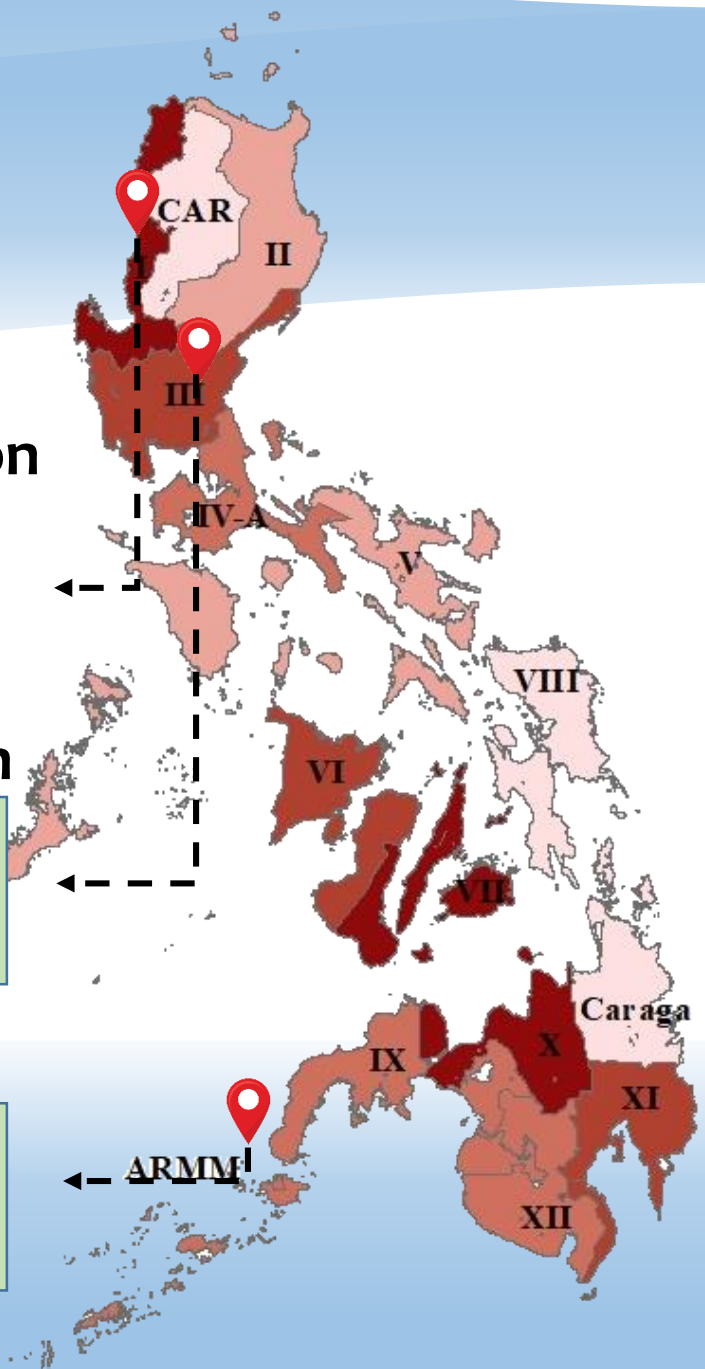
2,736
 metric tons,
 liveweight

Central Luzon

2,259
 metric tons,
 liveweight

ARMM

2,142
 metric tons,
 liveweight



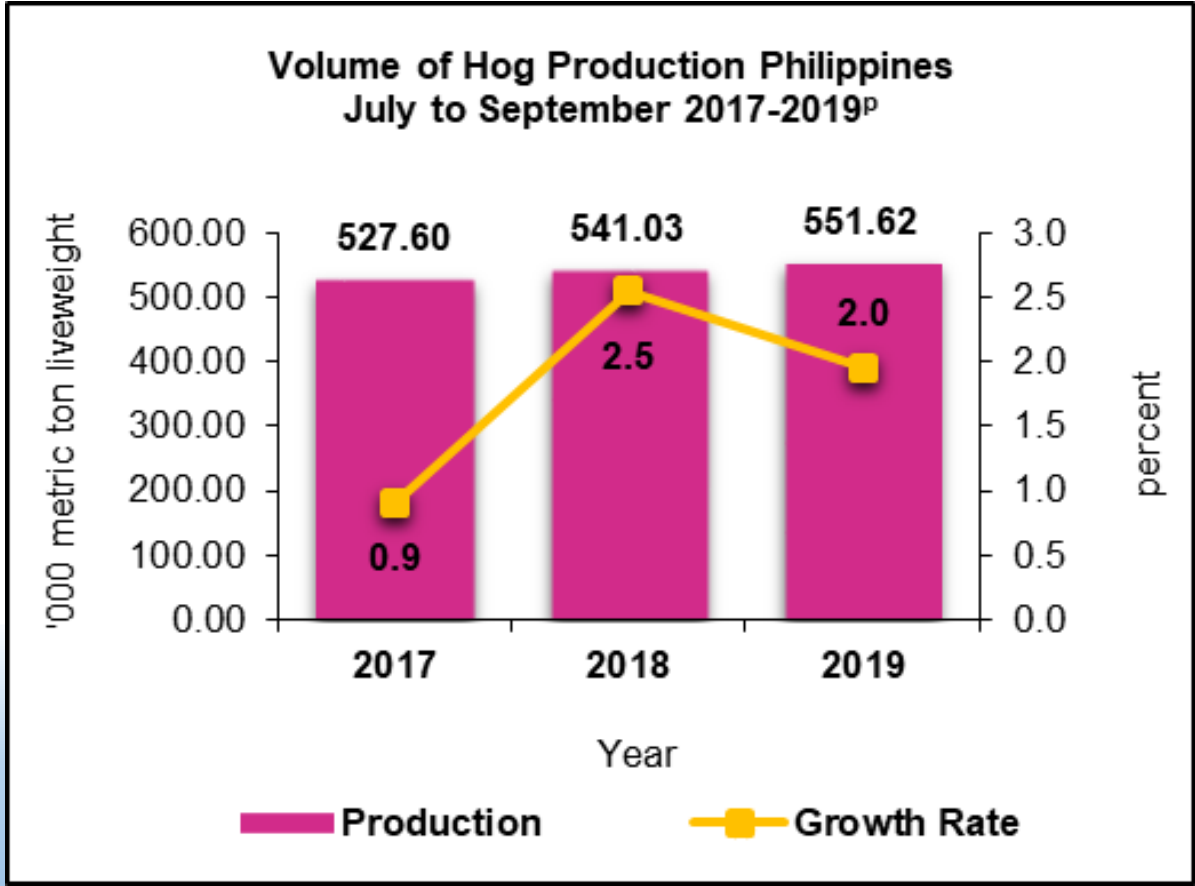
HOG

Gainers

Losers

- Cagayan Valley
- CALABARZON
- MIMAROPA
- Bicol Region
- Western Visayas
- Central Visayas
- Eastern Visayas
- Northern Mindanao
- Davao Region
- SOCCSKSARGEN
- Caraga

- CAR
- Ilocos Region
- Central Luzon
- Zamboanga Peninsula
- ARMM



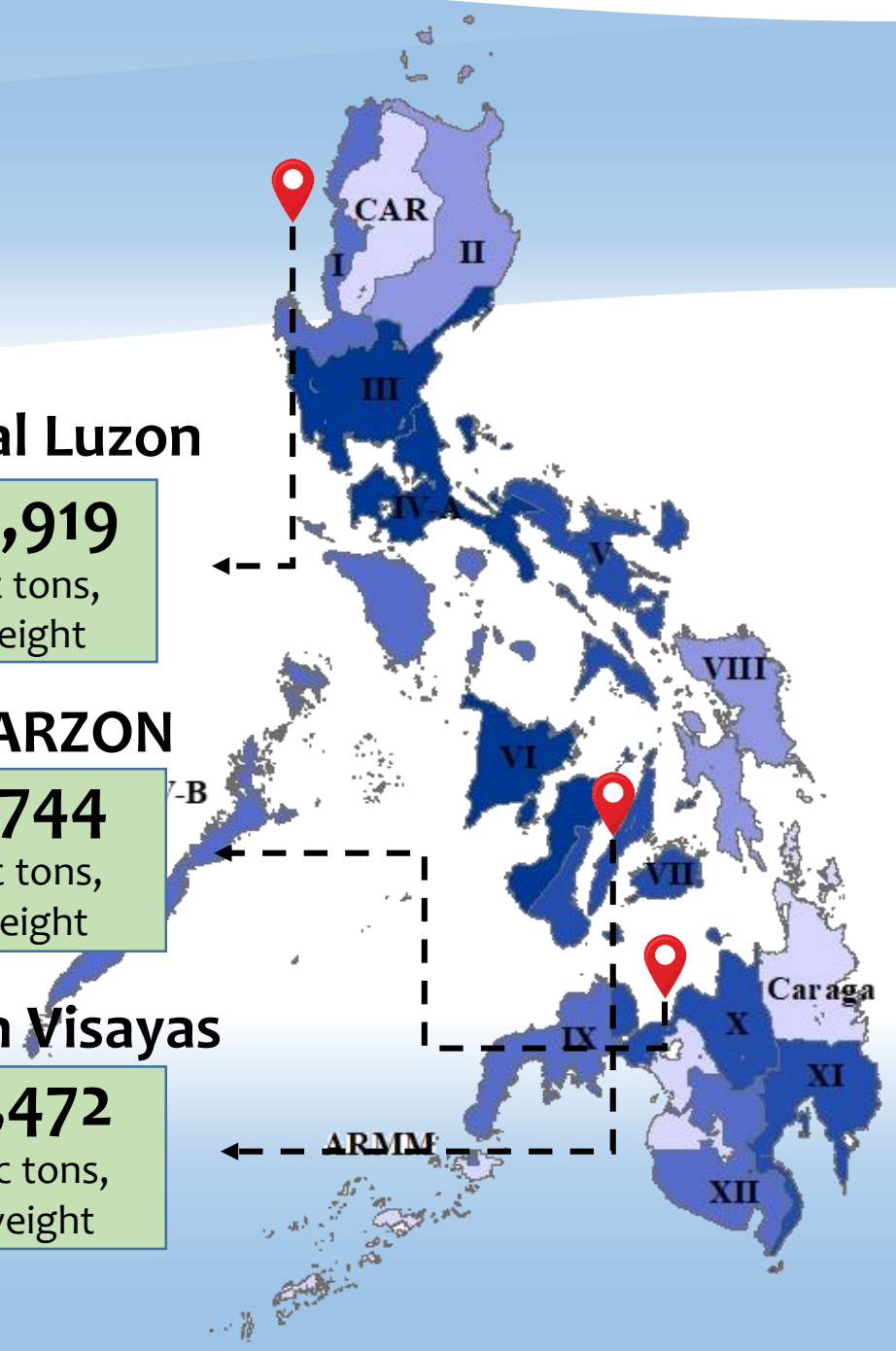


Production

Central Luzon
 102,919
 metric tons,
 liveweight

CALABARZON
 96,744
 metric tons,
 liveweight

Western Visayas
 46,472
 metric tons,
 liveweight

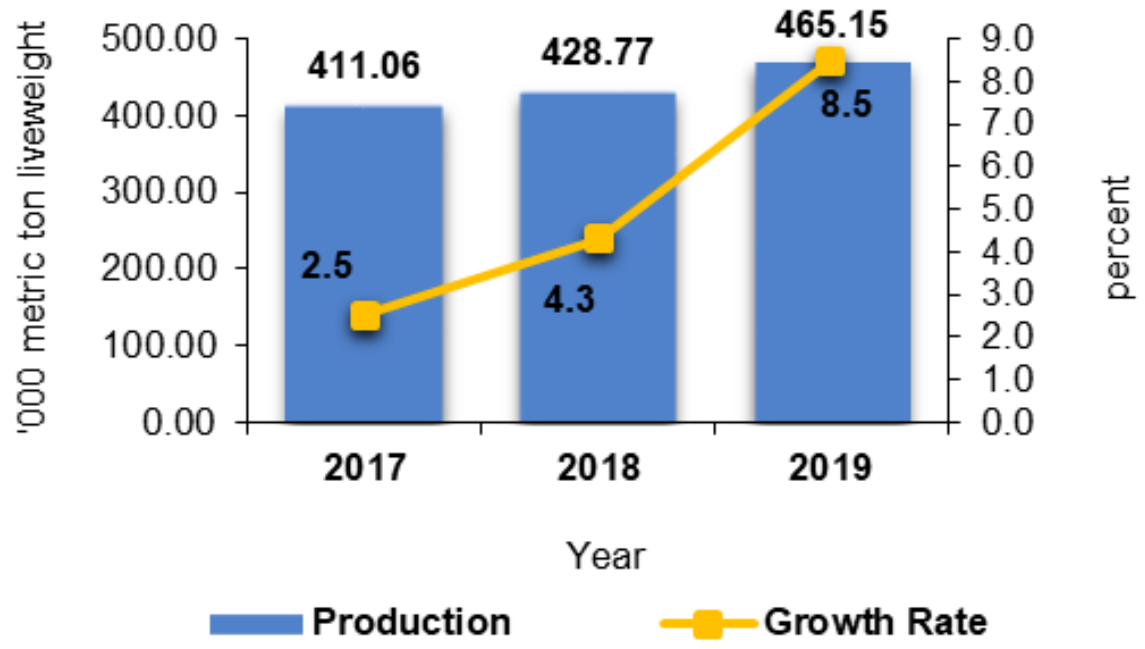


CHICKEN

Gainers

Losers

**Volume of Chicken Production, Philippines
 July to September 2017-2019^P**



- CAR
- Ilocos Region
- Central Luzon
- CALABARZON
- MIMAROPA
- Bicol Region
- Western Visayas
- Central Visayas
- Eastern Visayas
- Zamboanga Peninsula
- Northern Mindanao
- Davao Region
- SOCCSKSARGEN

- Cagayan Valley
- Caraga
- ARMM



Production



Central Luzon

164,441
 metric tons,
 liveweight

CALABARZON

87,012
 metric tons,
 liveweight

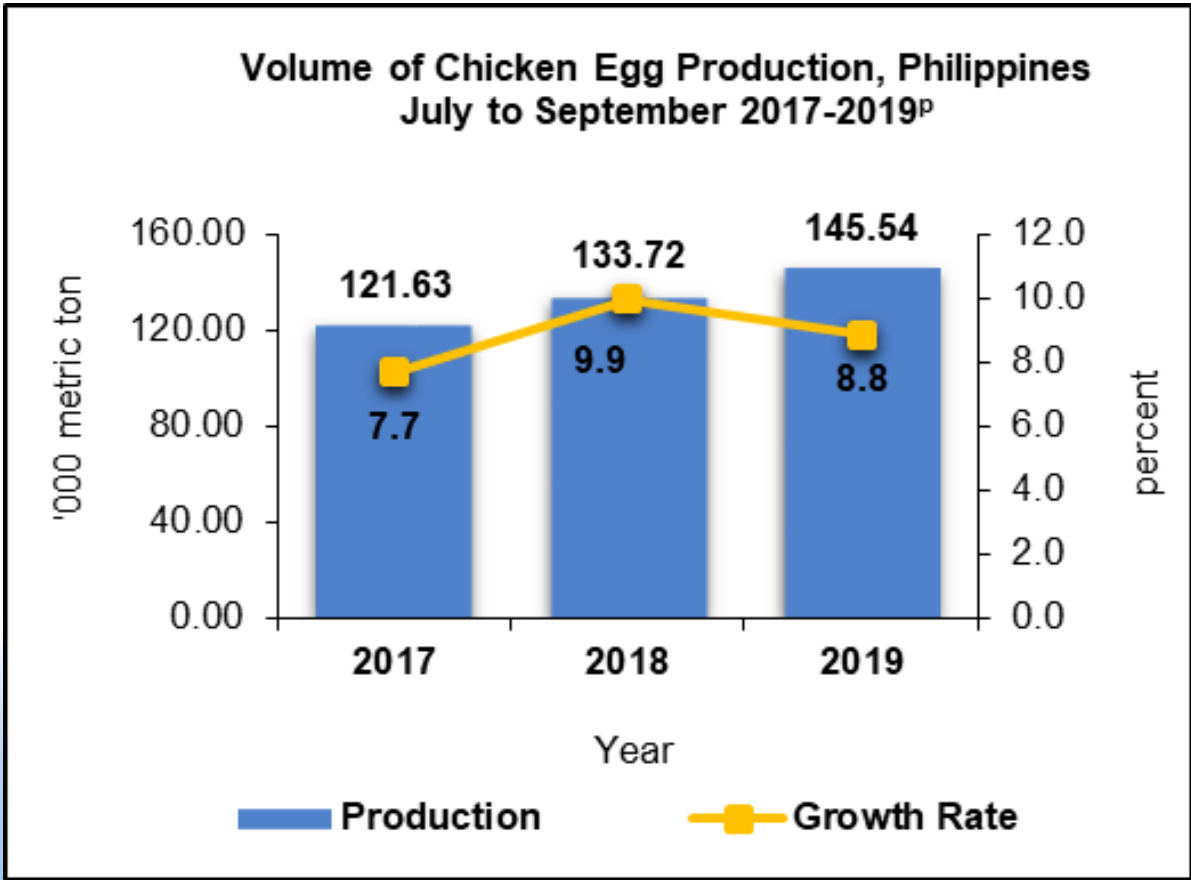
Northern Mindanao

38,101
 metric tons,
 liveweight

CHICKEN EGG

Gainers

Losers



- CAR
- Ilocos Region
- Cagayan Valley
- Central Luzon
- CALABARZON
- Bicol Region
- Western Visayas
- Central Visayas
- Zamboanga Peninsula
- Northern Mindanao
- Davao Region
- Caraga
- SOCCSKSARGEN
- ARMM

- MIMAROPA
- Eastern Visayas



Production

CALABARZON

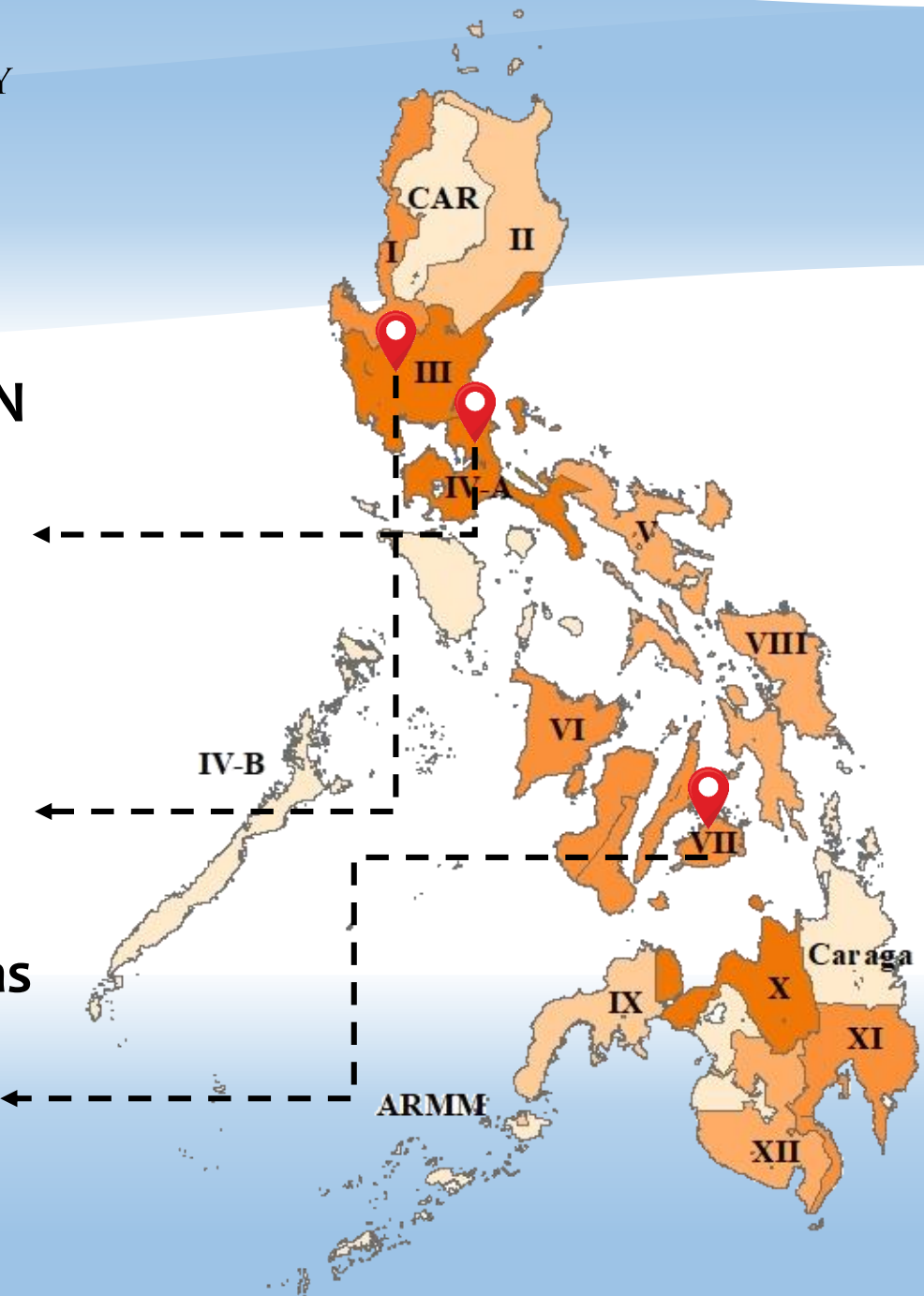
43,213
metric tons

Central Luzon

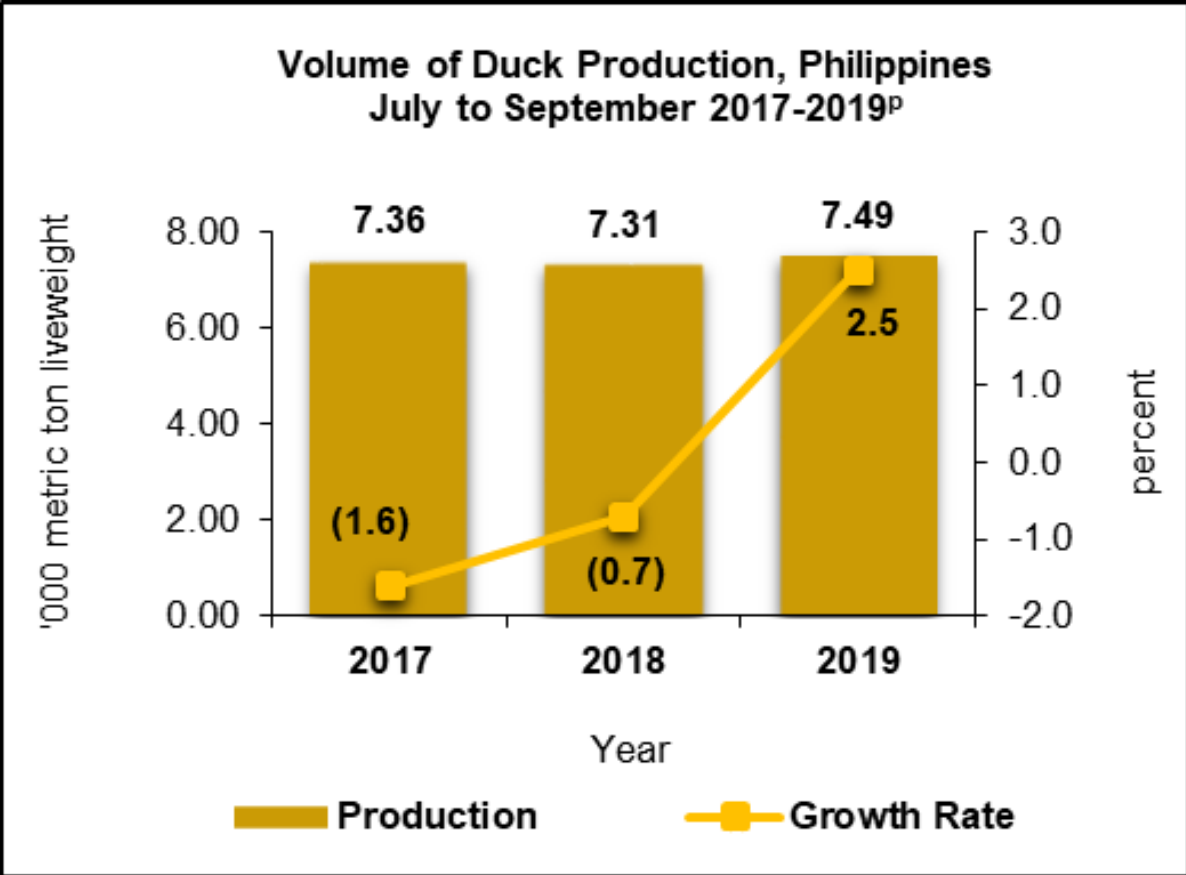
30,674
metric tons

Central Visayas

14,039
metric tons



DUCK



Gainers

- Cagayan Valley
- Central Luzon
- CALABARZON
- MIMAROPA
- Bicol Region
- Western Visayas
- Eastern Visayas
- Northern Mindanao
- Davao Region
- SOCCSKSARGEN
- ARMM

Losers

- CAR
- Ilocos Region
- Central Visayas
- Zamboanga Peninsula
- Caraga



Production

Central Luzon

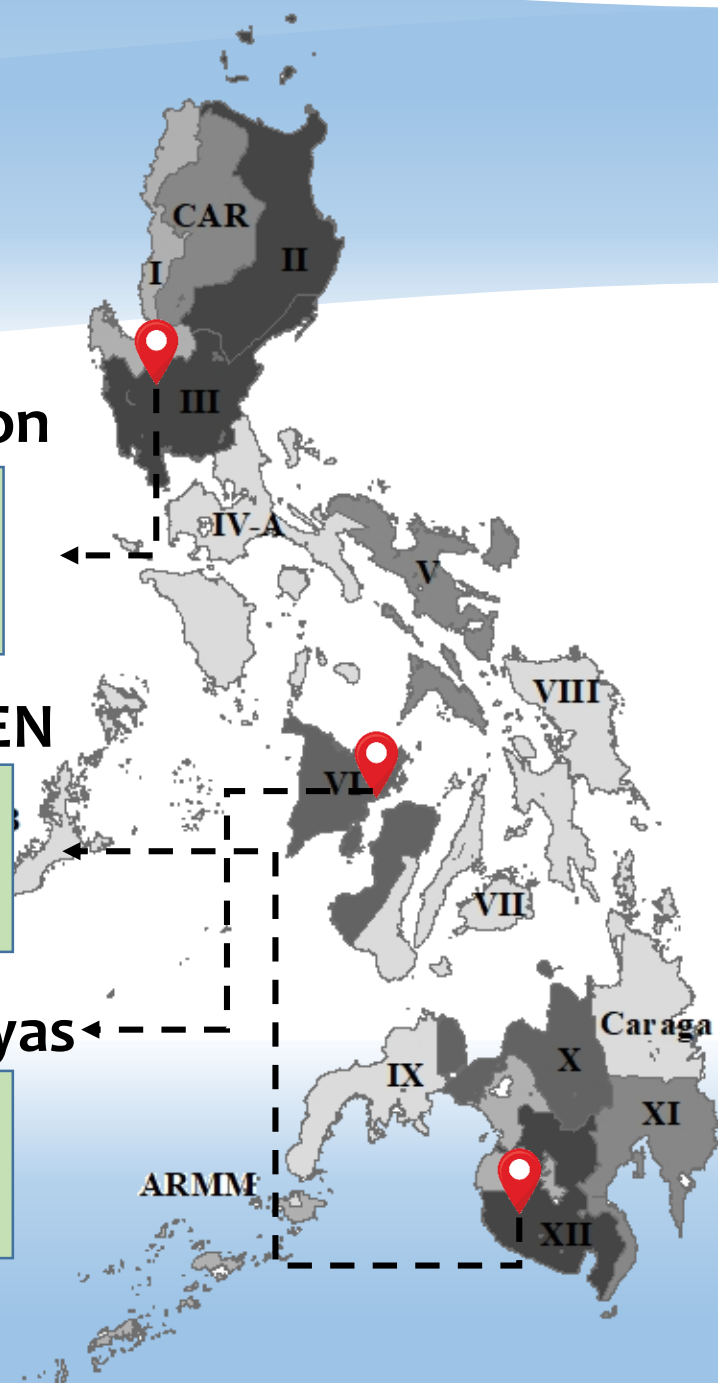
2,827
 metric tons,
 liveweight

SOCCKSARGEN

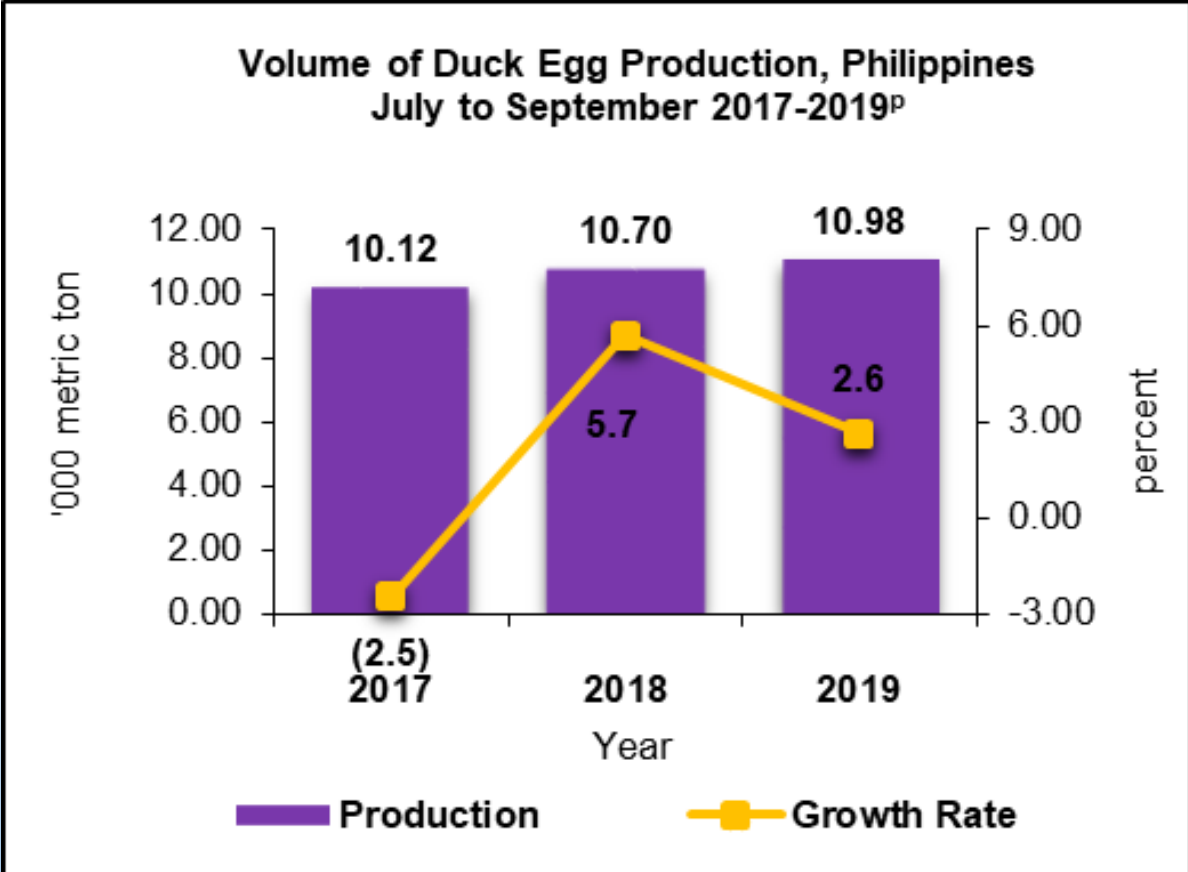
936
 metric tons,
 liveweight

Western Visayas

804
 metric tons,
 liveweight



DUCK EGG



Gainers

- CAR
- Central Luzon
- CALABARZON
- MIMAROPA
- Bicol Region
- Western Visayas
- Central Visayas
- Eastern Visayas
- Zamboanga Peninsula
- Northern Mindanao
- ARMM

Losers

- Ilocos Region
- Cagayan Valley
- Davao Region
- SOCCSKSARGEN
- Caraga



Production

Central Luzon

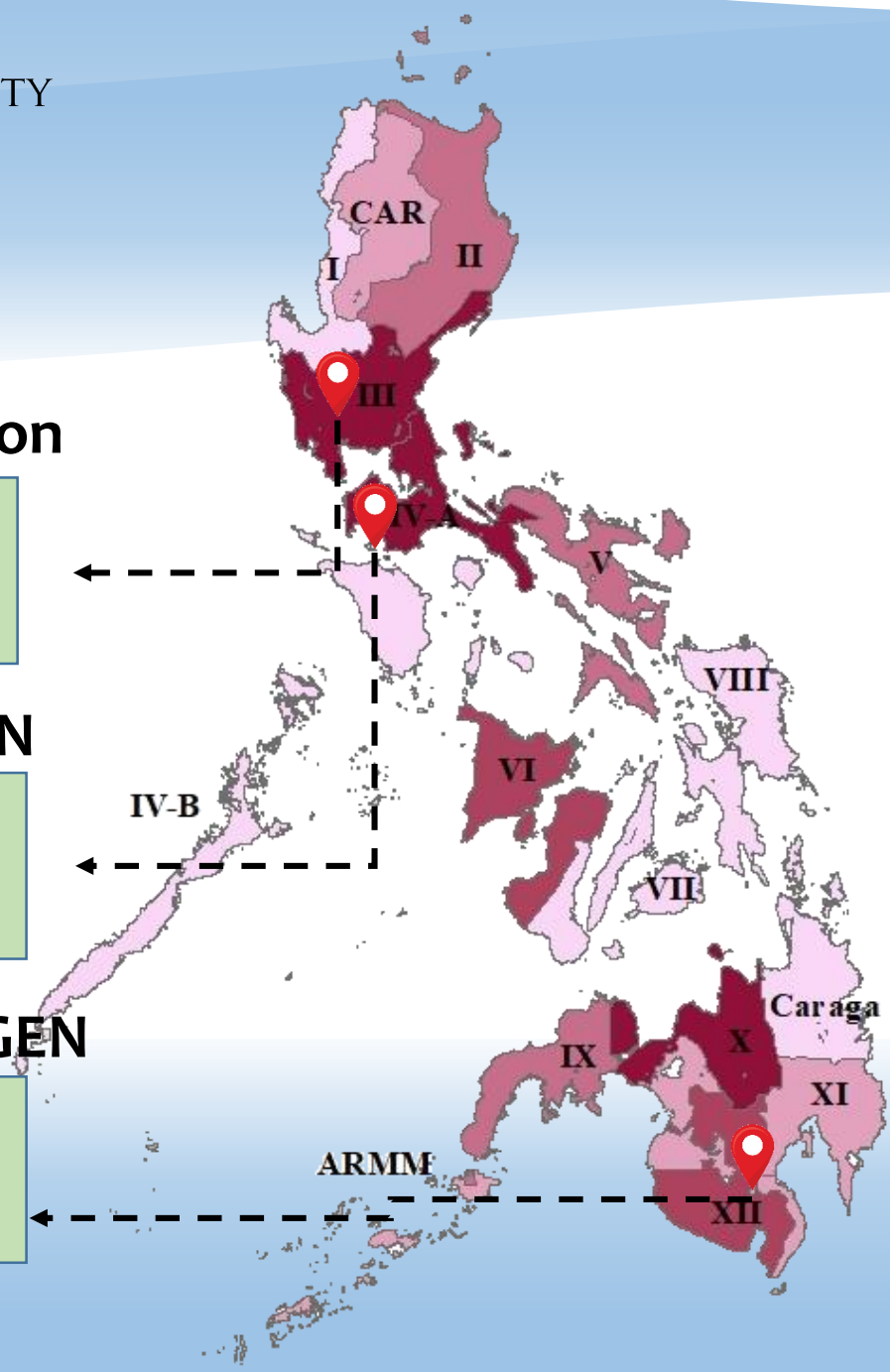
4,352
metric tons

CALABARZON

931
metric tons

SOCCSKSARGEN

905
metric tons





Commodity Special Releases

Date of Release (2019 Issues)

Jul-Sep 2019 Issue – Nov 21

SPECIAL RELEASE
CHICKEN SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 220

Total chicken production for the second quarter of 2018 was 462,335 metric tons, liveweight. It increased by 4.47 percent from previous year's level of 442,567 metric tons. Of the total chicken production, 82.15 percent were contributed by the broiler chicken type.

Most of the regions (except for Cagayan Valley and Eastern Visayas) posted positive growth in production. Central Luzon remains the top producing region for chicken with 176,890 metric tons.

Bulk of the production were recorded in the regions of Central Luzon, CALABARZON and Northern Mindanao. These regions accounted for 63.41 percent of the total chicken production. (Table 1)

As of July 1, 2018, the total chicken inventory was estimated at 186.92 million birds. It grew by 3.25 percent when compared with previous year's stocks. Of the total inventory, 44.79 percent were native/improved type.

All three positive Native/Improved (2.89 per 1,844.5) with 5.5

Central Northern regions (Table 2)

SPECIAL RELEASE
CHICKEN EGG SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 222

In the second quarter of 2018, chicken egg production reached 131.10 thousand metric tons or an increase of 7.94 percent compared to the production in the same period of 2017. An increasing trend in chicken egg production in a three-year period was recorded with highest growth in 2018. (Table 1)

CALABARZON remains the highest producing region with production of 36.37 thousand metric tons. This was followed by Central Luzon with 24.95 thousand metric tons, and Northern Mindanao with 13.09 thousand metric tons. These three (3) regions accounted for 58.28 percent of the chicken egg production.

Laying flock inventory of native/improved chicken was registered at 22.62 million birds or a 3.03 percent increase relative to its level in the second quarter of 2017. On the other hand, laying flock inventory of foreign strain layers was recorded at 31.31 million.

SPECIAL RELEASE
SWINE SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 221

The volume of hog production for the second quarter of 2018 was 557.27 thousand metric tons. This was a recovery from a 1.32 percent decline in production recorded in the second quarter of 2017 to a 2.91 percent increase in output this period.

Eight (8) regions reported increases in production. Central Luzon, the top producing region for hog, registered the highest increase with 3.37 percent. Likewise, CALABARZON and Northern Mindanao posted positive growth in production with 2.32 percent and 4.88 percent increase, respectively. These three (3) regions contributed 44.35 percent to the total hog production. (Table 1)

As of July 1, 2018, total swine population reached 12.78 million heads. This was 1.86 percent higher compared with the previous year's inventory of 12.55 million heads. (Table 2)

SPECIAL RELEASE
GOAT SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 218

The volume of goat production in the second quarter of 2018 was 2.08 percent lower than last year's record of 19,067 metric tons, liveweight. (Table 1)

Nine (9) regions posted decreases in production. Four (4) of the major producing regions, which were Central Visayas (20.09%), Central Luzon (18.75%), Davao Region (8.89%), and Western Visayas (8.30%) recorded decline in output. The combined shares of these regions was 37.56 percent of the country's total goat production.

As of July 1, 2018, total inventory of goat was 3.78 million heads. This was 0.39 percent higher than last year's stocks of 3.77 million heads. (Table 2)

Inventory of goat in backyard farms went up by 0.43 percent while commercial farms declined by 0.36 percent.

SPECIAL RELEASE
DUCK EGG SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 223

Duck egg production during the second quarter of 2018 at 12,903 metric tons increased by 4.82 percent compared to the production in the same period in 2017.

Central Luzon, CALABARZON and Western Visayas were the top three (3) producers of duck egg with gross outputs of 4,921 metric tons, 1,265 metric tons and 1,214 metric tons, respectively. The combined gross outputs of these regions accounted for 57.35 percent of the total duck egg production in the country. (Table 1)

As of July 1, 2018, the total inventory of duck laying flock of 5.84 million birds increased by 2.60 percent from the previous year's population of 5.69 million birds.

During the period, the number of laying flock in backyard farms was slightly lower by 0.68 percent, while stocks in commercial farms were higher by 6.92 percent than their last year's level.

Of the total inventory, 54.95 percent or 3.21 million birds was shared by backyard farms. (Table 2)

SPECIAL RELEASE
DUCK SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 221

Duck production during the second quarter of 2018 decreased by 1.98 percent compared to its 2017 level. This was a slowdown of negative growth from last year's decline of 9.27 percent. Reductions in duck production were noted in eight (8) regions.

During the period, the top three (3) duck producing regions were Central Luzon (1,324 metric tons), SUCCSARGEN (831 metric tons) and Northern Mindanao (629 metric tons). These regions account for 59.76 percent of the country's total duck production. (Table 1)

As of July 1, 2018, the total duck inventory in the country stood at 11.71 million birds. It increased by 3.71 percent from last year's count of 11.3 million birds.

Duck inventories in backyard and commercial farms went up by 2.89 percent and 5.59 percent, respectively. (Table 2)

Ten (10) regions recorded increases in inventory. The top three (3) were Zamboanga Peninsula, with 29.16 percent, CAR with 16.37 percent and SUCCSARGEN with 7.02 percent.

Sixty-nine (69) percent of the total duck population were raised in backyard farms.

SPECIAL RELEASE
CARABAO SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 215

Carabao production for the second quarter of 2018 was estimated at 38.47 thousand metric tons. This was 3.08 percent lower than the 2017 gross output. (Table 1)

Eight (8) regions reported decreases in carabao production relative to their respective levels in 2017. These regions contributed 60.95 percent to the national output. The highest reduction in terms of level of production was reported in Western Visayas due to lower live/weight of carabao disposed for slaughter.

As of July 1, 2018, the total carabao inventory was 0.17 percent lower than previous year's headcount of 2.88 million heads. (Table 2)

Likewise, the inventory in both backyard and commercial farms decreased by 0.16 percent and 2.24 percent, respectively.

The top (5) regions with highest inventory of carabao were Bicol Region, Western Visayas, Cagayan Valley, Central Luzon and Eastern Visayas. These regions shared 48.87 percent to the country's total carabao inventory.

SPECIAL RELEASE
CATTLE SITUATION REPORT
 April - June 2018

Date of Release: 20 August 2018
 Reference No. 2018 - 217

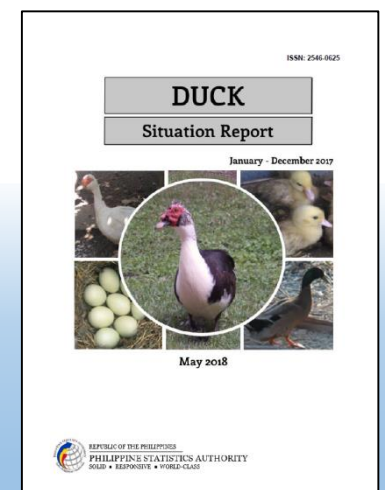
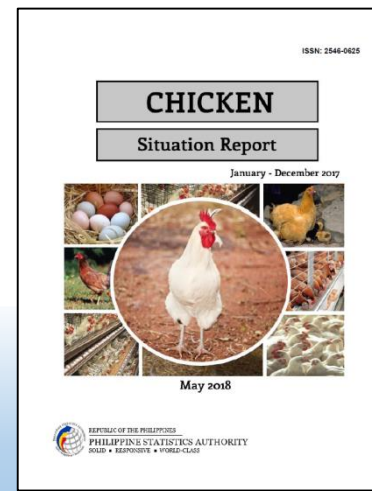
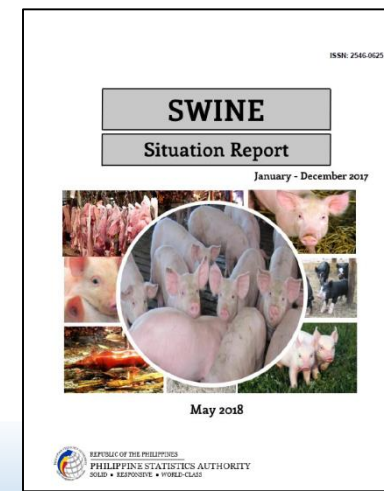
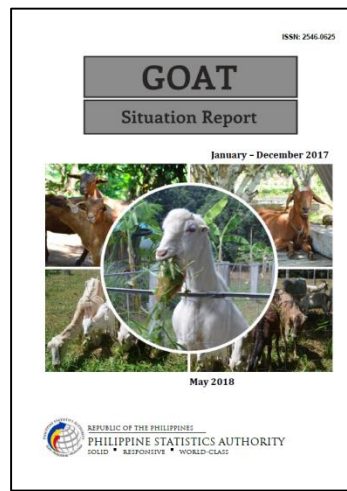
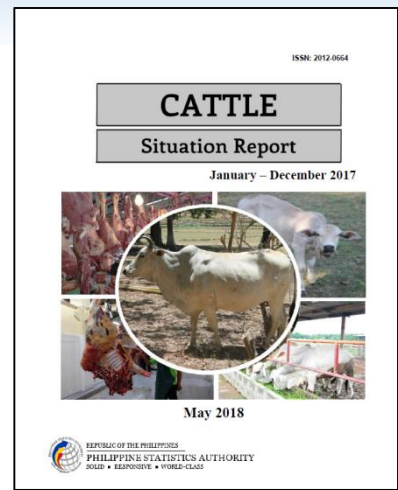
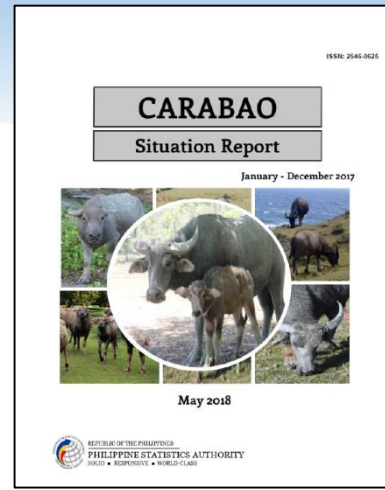
Total volume of cattle production for the second quarter of 2018 was estimated at 66,459 metric tons, live/weight. This was 3.46 percent lower than last year's output of 69,038 metric tons, live/weight. (Table 1)

Nine regions reported decreases in production, four (4) of which were major producing regions. These were CALABARZON (8.41%), Ilocos Region (8.47%), Western Visayas (1.07%), and SUCCSARGEN (11.19%). These regions shared 42.07 percent to the country's total cattle production.

As of July 1, 2018, the total cattle inventory was estimated at 2.55 million heads. This was 0.37 percent lower compared with the previous year's inventory of 2.56 million heads. Similarly, inventory in backyard farms and commercial farms decreased by 0.39 percent and 0.75 percent, respectively. (Table 2)

The top five regions in terms of inventory of cattle in all farm types, as of July 1, 2018, were Ilocos Region, Central Visayas, CALABARZON, Western Visayas and Northern Mindanao. These regions contributed 52.25 percent to the total cattle population in the country.

Commodity Situation Reports



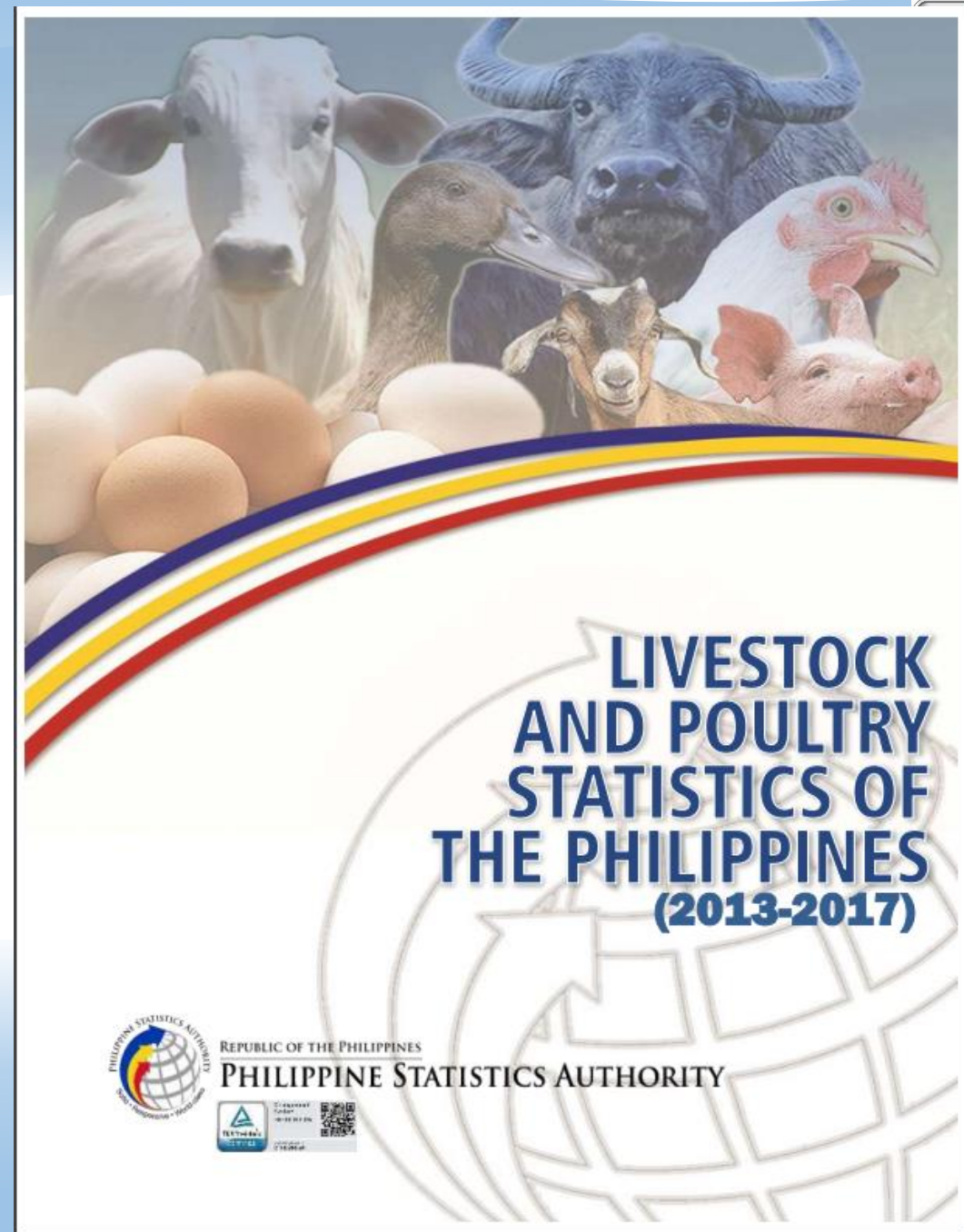
Date of Release (2019 Issues)
Jan-Dec 2018 Issue – 29 March 2019




REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
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Livestock and Poultry Statistical Handbook

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