

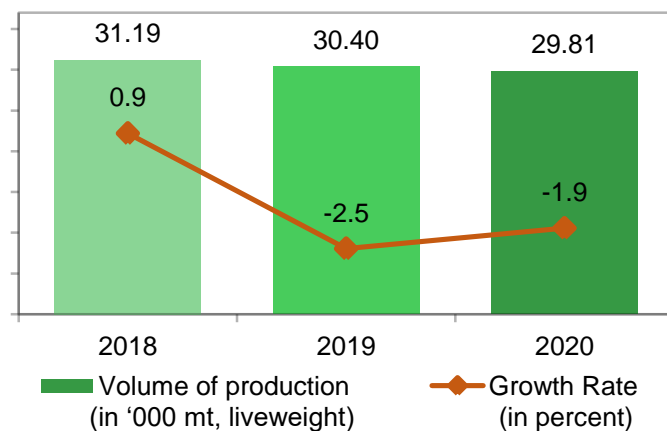
# SPECIAL RELEASE

## CARABAO SITUATION REPORT January to March 2020

Date of Release: 01 July 2020

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Figure 1. Volume of Carabao Production, Philippines  
January-March 2018-2020<sup>P</sup>



<sup>P</sup>- Preliminary  
Source: Philippine Statistics Authority

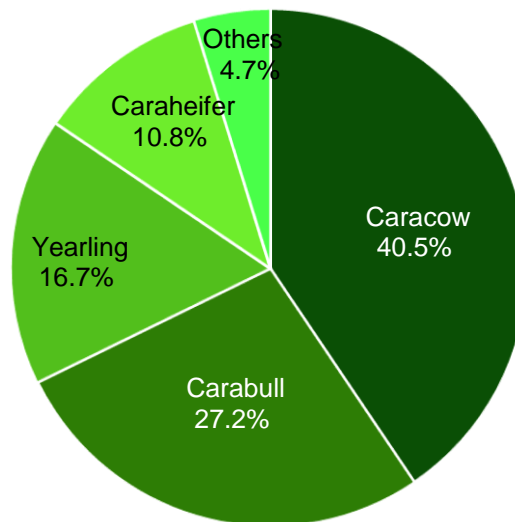
The total carabao production from January to March 2020 was estimated at 29.81 thousand metric tons, liveweight. This was 1.9 percent lower than the 2019 same quarter output of 30.40 thousand metric tons, liveweight.

Relative to their levels a year ago, 10 regions recorded decreases in production during the quarter. In terms of growth rate, Eastern Visayas reported the biggest decline of 5.5 percent, from 1.10 thousand metric tons, liveweight in the same period of 2019 to 1.04 thousand metric tons, liveweight this quarter.

Among regions, Western Visayas was the highest producer of carabao during the quarter with 5.40 thousand metric tons, liveweight. This was followed by Ilocos Region and Bicol Region with corresponding productions of 2.59 thousand metric tons, liveweight and 2.47 thousand

metric tons, liveweight. These three regions accounted for 35.1 percent of the country's total carabao production. (Figure1 and Table 1)

Figure 2. Percent Distribution of Carabao Inventory by Age Group  
Philippines: as of 01 January 2020<sup>P</sup>



<sup>P</sup>- Preliminary

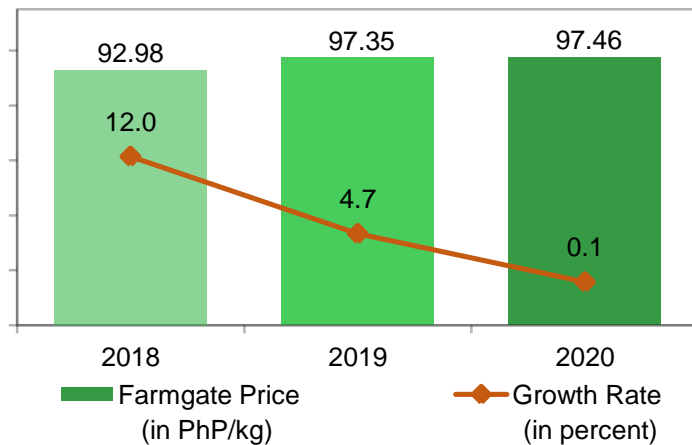
Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority

As of 01 January 2020, the total carabao inventory in the country was estimated at 2,865.72 thousand heads or 0.3 percent lower than the 2019 same period count of 2,873.56 thousand heads. Of the total carabao inventory, 99.6 percent were raised in backyard farms while the remaining 0.4 percent were from commercial farms.

Among all ages, caracow constituted 40.5 percent of the total carabao population, carabull shared 27.2 percent while the remaining 32.2 percent were combined share of yearling, carafeifer, and carabaos of other ages. (Figure 2 and Table 2)

Figure 3. Average Farmgate Price of Carabao for Slaughter  
Philippines: January-March 2018-2020<sup>P</sup>



<sup>P</sup>- Preliminary  
Source: Philippine Statistics Authority

The average farmgate price of carabao for slaughter from January to March 2020 was recorded at PhP 97.46 per kilogram, liveweight. This was 0.1 percent higher than the 2019 same period price level of PhP 97.35 per kilogram, liveweight.

The highest farmgate price of carabao for slaughter was quoted in January at PhP 99.40 per kilogram, liveweight while the lowest was in March at PhP 93.95 per kilogram, liveweight. (Figure 3 and Table 3)

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Undersecretary

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## TECHNICAL NOTES

This Carabao Situation Report presents the carabao industry in terms of volume of production, inventory by age group, and average farmgate price. The report is prepared to serve as a ready reference for PSA's various clients and stakeholders in the agriculture sector. It is released quarterly in January, May, August, and November every year.

### Concepts and Definitions

**Volume of production** refers to the volume of locally-raised carabao disposed for slaughter including those which were shipped out to other regions/provinces for slaughter. This is expressed in metric ton, liveweight.

**Inventory** refers to the actual number of carabao present in the farm as of a specific reference date.

**Farmgate price** refers to the price received by raisers for their produce at the location of farm. Thus, the marketing costs such as the transport and other marketing cost (if any) incurred in selling the produce is not included in the farmgate prices.

## STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines  
January-March 2018-2020<sup>P</sup>

| Region                      | Production<br>(in metric tons, liveweight) |               |                   | Growth Rate<br>(in percent) |                   | Percent<br>Share to<br>2020 <sup>P</sup> |
|-----------------------------|--|---------------|-------------------|-----------------------------|-------------------|--|
|                             | 2018                                       | 2019          | 2020 <sup>P</sup> | 2019                        | 2020 <sup>P</sup> |  |
| <b>Philippines</b>          | <b>31,192</b>                              | <b>30,398</b> | <b>29,812</b>     | <b>-2.5</b>                 | <b>-1.9</b>       | <b>100.0</b>                             |
| CAR                         | 962  | 943           | 947               | -2.0                        | 0.4               | 3.2                                      |
| I - Ilocos Region           | 2,623                                      | 2,605         | 2,590             | -0.7                        | -0.6              | 8.7                                      |
| II - Cagayan Valley         | 1,933                                      | 1,859         | 1,776             | -3.8                        | -4.5              | 6.0                                      |
| III - Central Luzon         | 1,174                                      | 1,095         | 1,069             | -6.7                        | -2.4              | 3.6                                      |
| IVA - CALABARZON            | 1,335                                      | 1,343         | 1,351             | 0.6                         | 0.6               | 4.5                                      |
| MIMAROPA Region             | 1,556                                      | 1,554         | 1,564             | -0.1                        | 0.7               | 5.2                                      |
| V - Bicol Region            | 2,425                                      | 2,490         | 2,467             | 2.7                         | -0.9              | 8.3                                      |
| VI - Western Visayas        | 6,009                                      | 5,707         | 5,402             | -5.0                        | -5.3              | 18.1                                     |
| VII - Central Visayas       | 1,607                                      | 1,554         | 1,595             | -3.3                        | 2.6               | 5.3                                      |
| VIII - Eastern Visayas      | 1,063                                      | 1,097         | 1,036             | 3.2                         | -5.5              | 3.5                                      |
| IX - Zamboanga<br>Peninsula | 2,325                                      | 2,294         | 2,294             | -1.3                        | 0                 | 7.7                                      |
| X - Northern Mindanao       | 1,535                                      | 1,485         | 1,508             | -3.3                        | 1.6               | 5.1                                      |
| XI - Davao Region           | 2,586                                      | 2,404         | 2,275             | -7.0                        | -5.4              | 7.6                                      |
| XII - SOCCSKSARGEN          | 2,541                                      | 2,435         | 2,424             | -4.2                        | -0.4              | 8.1                                      |
| XIII - Caraga               | 664  | 633           | 618               | -4.7                        | -2.4              | 2.1                                      |
| BARMM                       | 854  | 900           | 894               | 5.4                         | -0.7              | 3.0                                      |

<sup>P</sup>- Preliminary

Note: Details may not add up to total due to rounding. Growth rates and percent share may yield different results when computed manually due to rounding.

Source: Philippine Statistics Authority

Table 2. Inventory of Carabao by Farm Type and Age Group, Philippines  
As of 01 January 2018-2020<sup>P</sup>

| Item                                      | Inventory<br>(in number of heads) |                  |                   | Growth Rate<br>(in percent) |                   | Percent Share to 2020 <sup>P</sup> |
|---|-----------------------------------|------------------|-------------------|-----------------------------|-------------------|------------------------------------|
|   | 2018                              | 2019             | 2020 <sup>P</sup> | 2019                        | 2020 <sup>P</sup> |                                    |
| <b>Total</b>                              | <b>2,882,655</b>                  | <b>2,873,561</b> | <b>2,865,715</b>  | <b>-0.3</b>                 | <b>-0.3</b>       | <b>100.0</b>                       |
| <b><u>Farm Type</u></b>                   |                                   |                  |                   |                             |                   |                                    |
| Backyard                                  | 2,871,904                         | 2,863,210        | 2,855,087         | -0.3                        | -0.3              | 99.6                               |
| Commercial                                | 10,751                            | 10,351           | 10,628            | -3.7                        | 2.7               | 0.4                                |
| <b><u>Age Group</u></b>                   |                                   |                  |                   |                             |                   |                                    |
| Carabull (Male, 3 years old and above)    | 796,238                           | 778,676          | 779,423           | -2.2                        | 0.1               | 27.2                               |
| Caracow (Female, 3 years old and above)   | 1,176,135                         | 1,173,819        | 1,161,967         | -0.2                        | -1.0              | 40.5                               |
| Caraheifer (Female, 2 to 3 years old)     | 303,216                           | 306,607          | 309,703           | 1.1                         | 1.0               | 10.8                               |
| Yearling <sup>1/</sup> (0 to 2 years old) | 476,196                           | 476,006          | 479,702           | -0.0                        | 0.8               | 16.7                               |
| Others <sup>2/</sup>                      | 130,870                           | 138,453          | 134,920           | 5.8                         | -2.6              | 4.7                                |

<sup>P</sup>- Preliminary

<sup>1/</sup> Male and female including caracalves

<sup>2/</sup> Include castrated and ready to breed carabull

Note: Details may not add up to total due to rounding. Growth rates and percent share may yield different results when computed manually due to rounding.

Source: Philippine Statistics Authority

Table 3. Monthly Average Farmgate Price of Carabao for Slaughter, Philippines  
January-March 2018-2020<sup>P</sup>

| Month          | Average Farmgate Price<br>(PhP per kilogram, liveweight) |              |                   | Growth Rate<br>(in percent) |                   |
|----------------|--|--------------|-------------------|-----------------------------|-------------------|
|                | 2018   | 2019         | 2020 <sup>P</sup> | 2019                        | 2020 <sup>P</sup> |
| <b>Average</b> | <b>92.98</b>   | <b>97.35</b> | <b>97.46</b>      | <b>4.7</b>                  | <b>0.1</b>        |
| January        | 91.64  | 97.43        | 99.40             | 6.3                         | 2.0               |
| February       | 93.75  | 96.66        | 99.02             | 3.1                         | 2.4               |
| March          | 93.56  | 97.96        | 93.95             | 4.7                         | -4.1              |

<sup>P</sup>- Preliminary

Note: Growth rates may yield different results when computed manually due to rounding.

Source: Philippine Statistics Authority