

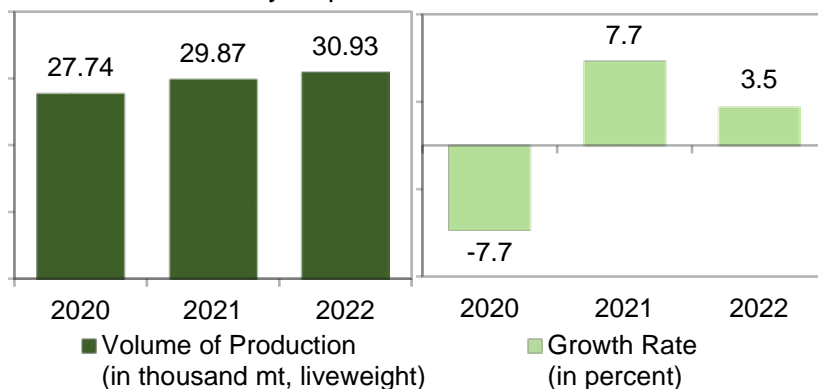
# SPECIAL RELEASE

## CARABAO SITUATION REPORT July to September 2022

Date of Release: 29 December 2022

Reference No. 2022-535

Figure 1. Volume and Annual Growth Rate of Carabao Production, Philippines July-September 2020-2022<sup>P</sup>



<sup>P</sup>- preliminary

Source: Philippine Statistics Authority

The country's total carabao production increased to 30.93 thousand metric tons, liveweight in the third quarter of 2022, from 29.87 thousand metric tons, liveweight in the same quarter of the previous year. It increased annually at a slower rate of 3.5 percent from the 7.7 percent growth rate in 2021.

Western Visayas was the major contributor in the carabao production during the quarter with 13.4 percent share and estimated production of 4.14 thousand metric tons, liveweight.

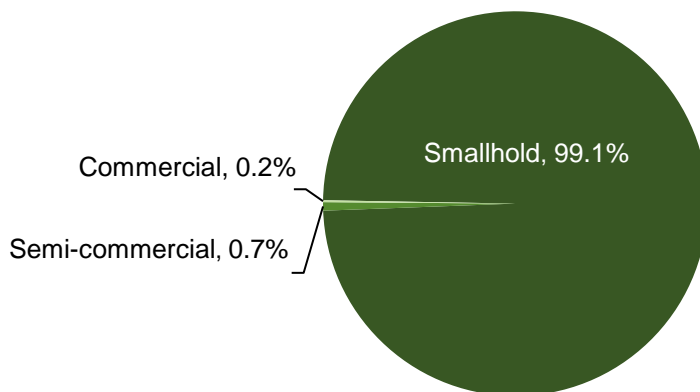
Completing the top five major producing regions and their corresponding volume of production were:

- a. Northern Mindanao with 3.31 thousand metric tons, liveweight;
- b. Davao Region with 2.68 thousand metric tons, liveweight;
- c. Eastern Visayas with 2.67 thousand metric tons, liveweight; and
- d. SOCCSKSARGEN with 2.39 thousand metric tons, liveweight.

These regions accounted for 49.1 percent share of the country's total carabao production.

Relative to their levels in the same quarter of 2021, 11 regions reported increments in production during the quarter. In terms of level, Northern Mindanao posted the highest increase of 0.52 thousand metric tons, liveweight, from 2.79 thousand metric tons, liveweight in the same quarter of the previous year to 3.31 thousand metric tons, liveweight this third quarter of 2022. (Table 1)

Figure 2. Distribution of Carabao Inventory by Classification\*  
Philippines: as of 30 September 2020-2022<sup>P</sup>



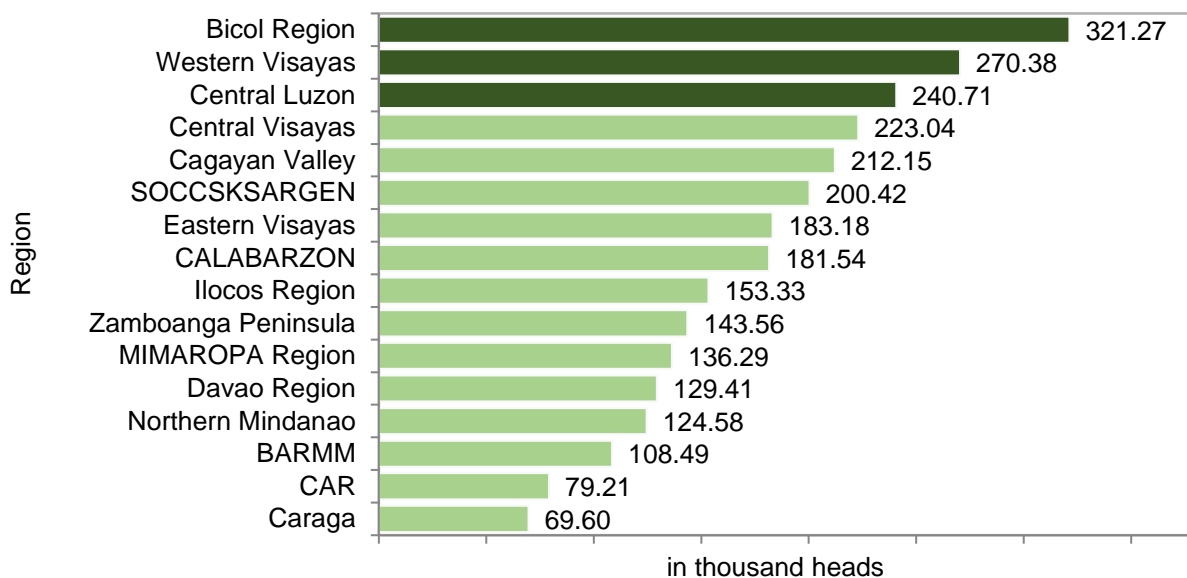
\*- Based on new classification of animals per PSA Board Resolution No. 04, series of 2022 dated 13 May 2022

<sup>P</sup>- preliminary

Source: Philippine Statistics Authority

Total carabao inventory as of 30 September 2022 was estimated at 2.78 million heads. Of the total carabao inventory, smallhold farms accounted for 99.1 percent, while the remaining comprised the semi-commercial farms and commercial farms at 0.7 percent and 0.2 percent, respectively. (Figure 2 and Table 2)

Figure 3. Distribution of Carabao Inventory by Region  
Philippines: as of 30 September 2022<sup>P</sup>

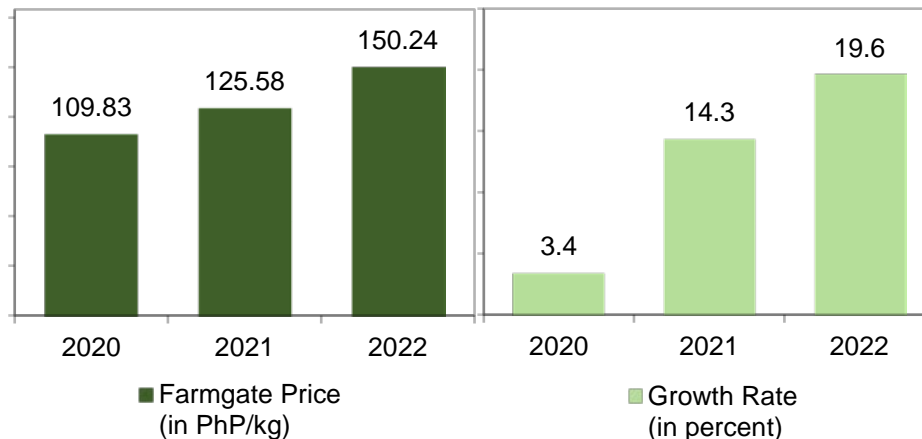


<sup>P</sup>- preliminary

Source: Philippine Statistics Authority

Higher contribution in the country’s total carabao population were reported in Bicol Region, Western Visayas, and Central Luzon with respective shares of 11.6 percent, 9.7 percent, and 8.7 percent. (Figure 3 and Table 2)

Figure 4. Average Farmgate Price and Annual Growth Rate of Carabao for Slaughter, Philippines July-September 2020-2022<sup>P</sup>



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

The average farmgate price of carabao for slaughter was PhP 150.24 per kilogram, liveweight for this quarter. This was 19.6 percent higher than the previous year’s same period average farmgate price of PhP 125.58 per kilogram, liveweight. (Figure 4 and Table 3)

During the reference quarter, the highest farmgate price was observed in August at PhP 159.22 per kilogram, liveweight, while the lowest was quoted in September at PhP 142.87 per kilogram, liveweight. (Table 3)

**DENNIS S. MAPA, Ph.D.**

Undersecretary

National Statistician and Civil Registrar General

DGLDP/SCDG/MTF

## STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines  
July-September 2020-2022<sup>P</sup>

Region	Production (in metric tons, liveweight)			Annual Growth Rate (in percent)		Percent Share
	2020	2021	2022 <sup>P</sup>	2021	2022 <sup>P</sup>	2022 <sup>P</sup>
<b>Philippines</b>	<b>27,744</b>	<b>29,874</b>	<b>30,925</b>	<b>7.7</b>	<b>3.5</b>	<b>100.0</b>
CAR	559	580	515	3.8	-11.2	1.7
I - Ilocos Region	1,724	1,825	1,864	5.9	2.1	6.0
II - Cagayan Valley	1,598	1,745	1,763	9.2	1.0	5.7
III - Central Luzon	866	990	1,039	14.3	4.9	3.4
IVA - CALABARZON	1,101	1,196	1,265	8.6	5.8	4.1
MIMAROPA Region	1,588	879	1,266	-44.6	44.0	4.1
V - Bicol Region	1,899	1,992	1,957	4.9	-1.8	6.3
VI - Western Visayas	4,689	4,272	4,143	-8.9	-3.0	13.4
VII - Central Visayas	1,225	1,707	2,057	39.3	20.5	6.7
VIII - Eastern Visayas	1,452	2,494	2,665	71.8	6.9	8.6
IX - Zamboanga Peninsula	2,045	1,341	1,482	-34.4	10.5	4.8
X - Northern Mindanao	1,930	2,786	3,309	44.4	18.8	10.7
XI - Davao Region	3,006	2,435	2,684	-19.0	10.2	8.7
XII - SOCCSKSARGEN	1,871	2,567	2,386	37.2	-7.1	7.7
XIII - Caraga	642	379	504	-41.0	33.0	1.6
BARMM	1,550	2,684	2,026	73.2	-24.5	6.6

<sup>P</sup> - preliminary

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

Source: Philippine Statistics Authority

Table 2. Carabao Inventory by Classification and Region, Philippines  
As of 30 September 2020-2022<sup>P</sup>

Region/Classification	Inventory (in number of heads)				Percent Share
	Smallhold	Semi-commercial	Commercial	Total	
<b>Philippines</b>	<b>2,753,067</b>	<b>19,667</b>	<b>4,414</b>	<b>2,777,148</b>	<b>100.0</b>
CAR	79,207	..	..	79,207	2.9
I - Ilocos Region	152,958	375	..	153,333	5.5
II - Cagayan Valley	209,554	2,145	447	212,146	7.6
III - Central Luzon	232,493	5,784	2,429	240,706	8.7
IVA - CALABARZON	177,409	4,135	..	181,544	6.5
MIMAROPA Region	131,397	4,890	..	136,287	4.9
V - Bicol Region	321,273	..	..	321,273	11.6
VI - Western Visayas	270,287	97	..	270,384	9.7
VII - Central Visayas	222,924	119	..	223,043	8.0
VIII - Eastern Visayas	181,261	1,916	..	183,177	6.6
IX - Zamboanga Peninsula	143,561	..	..	143,561	5.2
X - Northern Mindanao	122,942	95	1,538	124,575	4.5
XI - Davao Region	129,412	..	..	129,412	4.7
XII - SOCCSKSARGEN	200,415	..	..	200,415	7.2
XIII - Caraga	69,487	111	..	69,598	2.5
BARMM	108,487	..	..	108,487	3.9

<sup>P</sup> - preliminary

.. – data not applicable

Note: 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: July-September 2020-2022<sup>P</sup>

Month	Average Farmgate Price (PhP per kilogram, liveweight)			Annual Growth Rate (in percent)	
	2020	2021	2022 <sup>P</sup>	2021	2022 <sup>P</sup>
<b>Average</b>	<b>109.83</b>	<b>125.58</b>	<b>150.24</b>	<b>14.3</b>	<b>19.6</b>
July	109.74	123.25	148.64	12.3	20.6
August	109.90	126.52	159.22	15.1	25.8
September	109.85	126.97	142.87	15.6	12.5

<sup>P</sup> - preliminary

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

Source: Philippine Statistics Authority

## EXPLANATORY NOTES

This Carabao Situation Report presents the carabao industry in terms of volume of production, inventory by region, and average farmgate prices. The report is prepared to serve as a ready reference for the various clients and stakeholders in the agriculture sector of the Philippine Statistics Authority (PSA). It is released quarterly, that is, every February, May, August, and November.

### Concepts and Definitions

**Volume of production** refers to the number of tended/raised carabao disposed for slaughter including animals shipped-out for slaughter. This is expressed in metric tons, liveweight.

**Inventory** refers to the actual number of carabao present in the farm as of a specific reference date. The following are the new farm classifications and definitions based on the approved [PSA Board Resolution No. 04, series of 2022](#):

Classification	Definition*
Smallhold Farm	Tending not more than five (5) caracows
Semi-commercial	Tending six (6) to 50 heads of caracows
Commercial	Tending 51 caracows and above

\*Based on Animal Unit index.

The data on inventory of carabao by farm type (i.e. backyard and commercial) can still be accessed in the OpenSTAT website of PSA with the link:

[https://openstat.psa.gov.ph/PXWeb/pxweb/en/DB/DB\\_\\_2E\\_\\_LP/0022E4FINL0.px/?rxid=bdf9d8da-96f1-4100-ae09-18cb3eae313](https://openstat.psa.gov.ph/PXWeb/pxweb/en/DB/DB__2E__LP/0022E4FINL0.px/?rxid=bdf9d8da-96f1-4100-ae09-18cb3eae313).

**Farmgate price** refers to the price received by raisers for their produce at the location of farm. Thus, marketing costs, such as transport and other marketing costs (if any) incurred in selling the produce, are not included in the farmgate prices. The 2020 to 2021 farmgate prices included in this special release were sourced from Price Statistics Division (PSD), while the 2022 farmgate prices were based on the surveys of Livestock and Poultry Statistics Division (LPSD).