

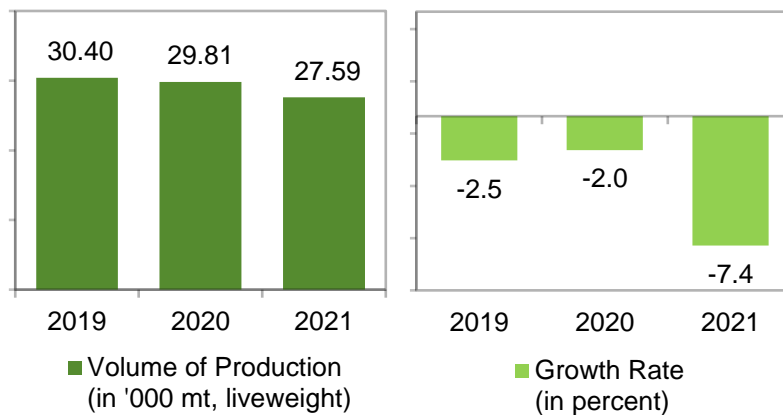
SPECIAL RELEASE

CARABAO SITUATION REPORT January to March 2021

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Figure 1. Volume of Carabao Production and Annual Growth Rate, Philippines January-March 2019-2021^P



^P- Preliminary

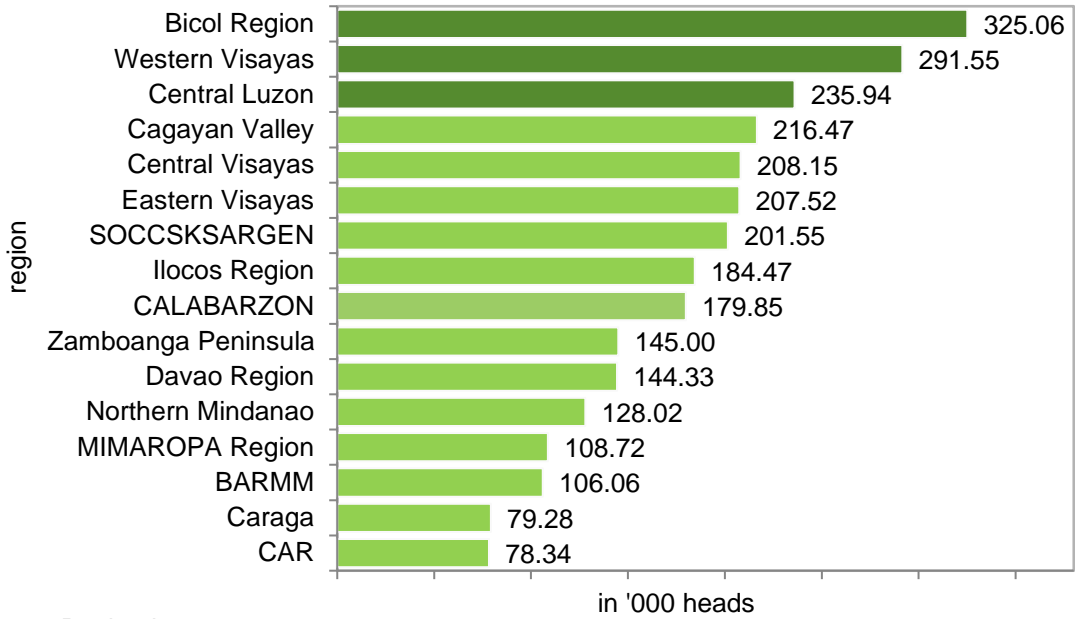
Source: Philippine Statistics Authority

The total carabao production from January to March 2021 was estimated at 27.59 thousand metric tons, liveweight. This was -7.4 percent lower than the previous year's same quarter output of 29.81 thousand metric tons, liveweight.

Among the regions, Western Visayas was the top producer of carabao during the quarter with a production of 5.12 thousand metric tons, liveweight. This was followed by SOCCSKSARGEN and Zamboanga Peninsula with corresponding productions of 2.47 thousand metric tons, liveweight and 2.39 thousand metric tons, liveweight. These three regions contributed 36.3 percent to the country's total carabao production.

Relative to their levels in the same quarter of 2020, nine regions posted decreases in production during the quarter. Cordillera Administrative Region (CAR) recorded the biggest annual decline of -53.1 percent, from 0.96 thousand metric tons, liveweight in the first quarter of 2020 to 0.45 thousand metric tons, liveweight, this quarter. (Figure 1 and Table 1)

Figure 2. Distribution of Carabao Inventory by Region, Philippines as of 01 January 2021^r



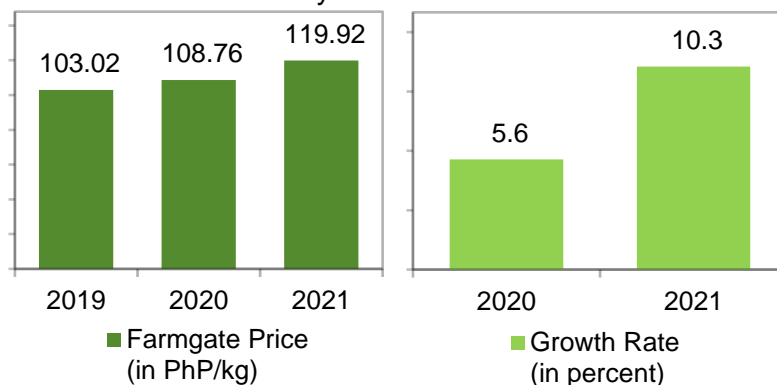
^r - Revised

Source: Philippine Statistics Authority

As of 01 January 2021, the total carabao inventory in the country was estimated at 2.84 million heads. This was -0.9 percent lower than the 2.87 million head count in the same period of 2020.

In terms of inventory, Bicol Region (Region V) recorded the highest carabao population with 325.06 thousand heads. This was followed by Western Visayas (Region VI) with 291.55 thousand heads and Central Luzon with 235.94 thousand heads. These three regions accounted for 30.0 percent of the country's total carabao population. (Figure 2 and Table 2)

Figure 3. Average Farmgate Price of Carabao for Slaughter and Annual Growth Rate, Philippines January-March 2019-2021^P



^P- Preliminary

Source: Philippine Statistics Authority

The average farmgate price of carabao for slaughter during the quarter was quoted at PhP 119.92 per kilogram, liveweight. This was 10.3 percent higher than the average farmgate price of PhP 108.76 per kilogram, liveweight, in the same quarter of 2020.

During the period, the highest farmgate price of carabao for slaughter was noted in March at PhP 120.59 per kilogram, liveweight, while the lowest was in January at PhP 118.61 per kilogram, liveweight. (Figure 3 and Table 3)

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STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines
January-March 2019-2021^P

Region	Production (in metric tons, liveweight)			Growth Rate (in percent)		Percent Share to 2021 ^P
	2019	2020	2021 ^P	2020	2021 ^P	
Philippines	30,398	29,805	27,592	-2.0	-7.4	100.0
CAR	943	961	451	1.9	-53.1	1.6
I - Ilocos Region	2,605	2,590	2,128	-0.6	-17.9	7.7
II - Cagayan Valley	1,859	1,776	1,919	-4.5	8.0	7.0
III - Central Luzon	1,095	1,069	1,098	-2.4	2.8	4.0
IVA - CALABARZON	1,343	1,351	1,498	0.6	10.9	5.4
MIMAROPA Region	1,554	1,486	1,099	-4.4	-26.1	4.0
V - Bicol Region	2,490	2,486	1,866	-0.2	-24.9	6.8
VI - Western Visayas	5,707	5,583	5,121	-2.2	-8.3	18.6
VII - Central Visayas	1,554	1,578	1,415	1.5	-10.3	5.1
VIII - Eastern Visayas	1,097	1,052	1,381	-4.1	31.3	5.0
IX - Zamboanga Peninsula	2,294	2,327	2,388	1.4	2.6	8.7
X - Northern Mindanao	1,485	1,508	1,723	1.6	14.2	6.2
XI - Davao Region	2,404	2,350	2,021	-2.2	-14.0	7.3
XII - SOCCSKSARGEN	2,435	2,307	2,472	-5.3	7.1	9.0
XIII - Caraga	633	530	467	-16.3	-11.9	1.7
BARMM	900	850	546	-5.6	-35.7	2.0

^P - 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 Region, Philippines
As of 01 January 2019-2021^r

Region	Inventory (in number of heads)			Growth Rate (in percent)		Percent Share to 2021 ^r
	2019	2020	2021 ^r	2020	2021 ^r	
Philippines	2,873,561	2,865,715	2,840,317	-0.3	-0.9	100.0
CAR	85,713	88,036	78,336	2.7	-11.0	2.8
I - Ilocos Region	169,996	178,438	184,469	5.0	3.4	6.5
II - Cagayan Valley	225,352	220,592	216,474	-2.1	-1.9	7.6
III - Central Luzon	231,446	232,243	235,941	0.3	1.6	8.3
IVA - CALABARZON	177,661	178,901	179,848	0.7	0.5	6.3
MIMAROPA Region	131,011	135,011	108,723	3.1	-19.5	3.8
V - Bicol Region	313,757	316,528	325,063	0.9	2.7	11.4
VI - Western Visayas	299,589	293,017	291,549	-2.2	-0.5	10.3
VII - Central Visayas	190,360	195,119	208,154	2.5	6.7	7.3
VIII - Eastern Visayas	217,244	206,248	207,518	-5.1	0.6	7.3
IX - Zamboanga Peninsula	147,604	146,813	145,001	-0.5	-1.2	5.1
X - Northern Mindanao	124,552	127,284	128,020	2.2	0.6	4.5
XI - Davao Region	149,972	143,922	144,329	-4.0	0.3	5.1
XII - SOCCSKSARGEN	204,776	199,895	201,549	-2.4	0.8	7.1
XIII - Caraga	82,169	80,749	79,281	-1.7	-1.8	2.8
BARMM	122,359	122,919	106,062	0.5	-13.7	3.7

^r - Revised

Note: 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 2019^r-2021^p

Month	Average Farmgate Price (PhP per kilogram, liveweight)			Growth Rate (in percent)	
	2019 ^r	2020 ^r	2021 ^p	2020 ^r	2021 ^p
Average	103.02	108.76	119.92	5.6	10.3
January	103.32	108.04	118.61	4.6	9.8
February	102.90	107.98	120.56	4.9	11.7
March	102.84	110.25	120.59	7.2	9.4

^r - Revised

^p - Preliminary

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

Source: Philippine Statistics Authority

TECHNICAL NOTES

This Carabao Situation Report presents the carabao industry in terms of volume of production, inventory, 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, that is, every February, May, August, and November.

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 tons, liveweight.

Inventory refers to the actual number of carabao present in the farm as of a specific reference date. For this report, the inventory of carabao is as of 01 January 2021 since the surveys for this commodity are conducted semi-annually, i.e., January and July.

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 costs (if any) incurred in selling the produce, are not included in the farmgate prices. The 2019 to 2021 farmgate prices included in this special release were based on the revised method of computation by the Price Statistics Division (PSD).