

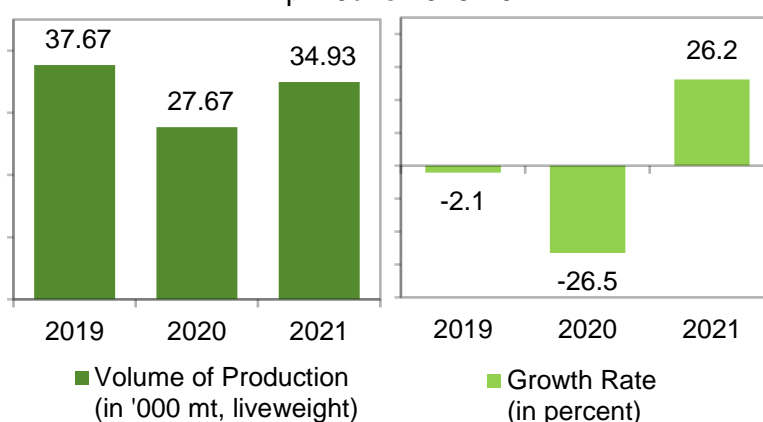
SPECIAL RELEASE

CARABAO SITUATION REPORT April to June 2021

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



^P- Preliminary

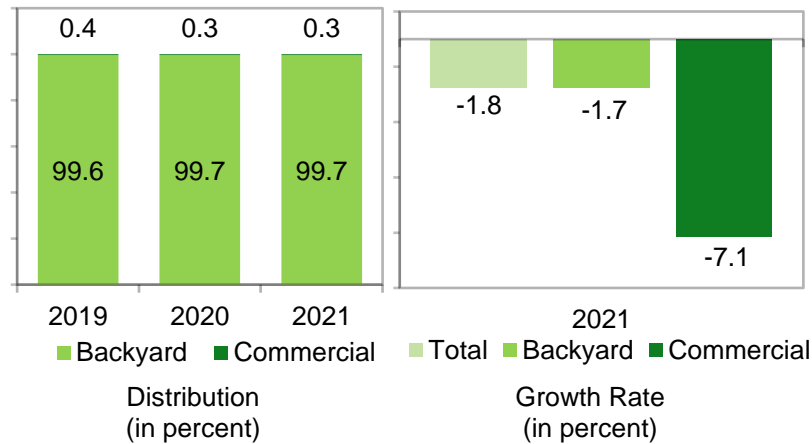
Source: Philippine Statistics Authority

The total carabao production from April to June 2021 was estimated at 34.93 thousand metric tons, liveweight. This was 26.2 percent higher than the previous year's same quarter output of 27.67 thousand metric tons, liveweight.

Among the 16 regions, Western Visayas was the top producer of carabao during the quarter with a production of 4.44 thousand metric tons, liveweight. This was followed by Davao Region with 3.61 thousand metric tons, liveweight and Eastern Visayas with 2.92 thousand metric tons, liveweight. These three regions shared 31.4 percent to the country's total carabao production.

Relative to their levels in the same quarter of 2020, 12 regions posted increases in production during the quarter. Cordillera Administrative Region (CAR) recorded the highest annual increase of 153.1 percent, from 0.18 thousand metric tons, liveweight in the second quarter of 2020 to 0.46 thousand metric tons, liveweight in the same quarter of 2021. (Figure 1 and Table 1)

Figure 2. Distribution and Annual Growth Rate of Carabao Inventory by Farm Type Philippines: as of 01 July 2019-2021^P

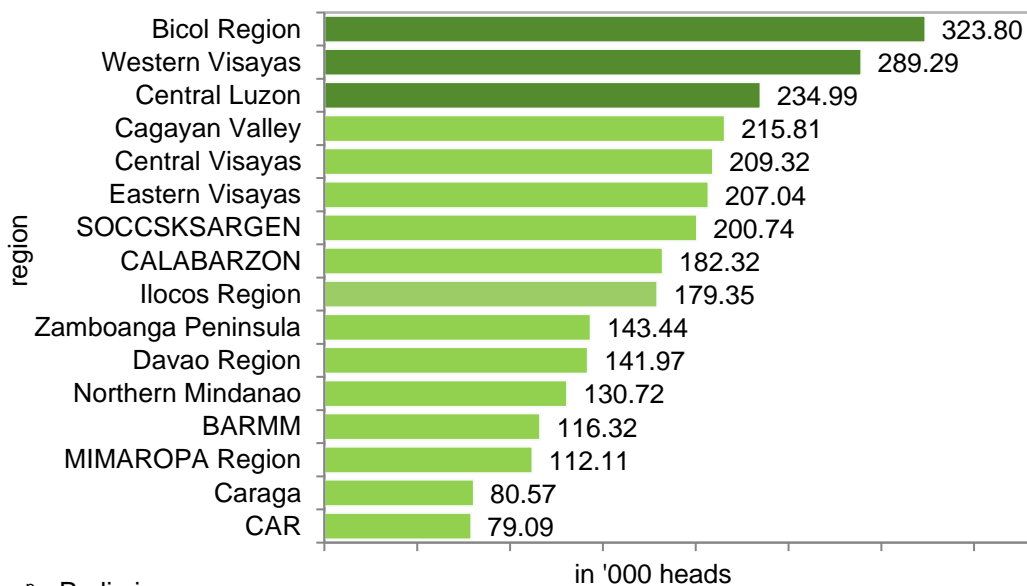


^P - Preliminary

Source: Philippine Statistics Authority

As of 01 July 2021, the total carabao inventory in the country was registered at 2.85 million heads. This was -1.8 percent lower than the previous year's same period stocks of 2.90 million heads. Carabao population in both backyard farms and commercial farms contracted by -1.7 percent and -7.1 percent, respectively. Of the total carabao population, 99.7 percent were raised in backyard farms while the remaining 0.3 percent were from commercial farms. (Figure 2 and Table 2)

Figure 3. Distribution of Carabao Inventory by Region, Philippines As of 01 July 2021^P

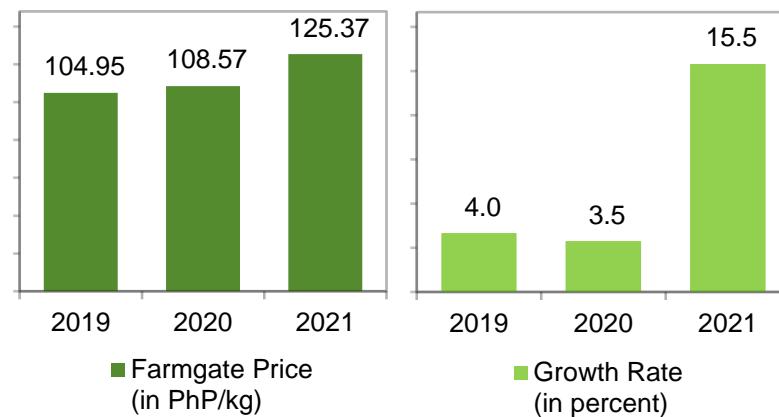


^P - Preliminary

Source: Philippine Statistics Authority

In terms of inventory, Bicol Region recorded the highest carabao population with 323.80 thousand heads. This was followed by Western Visayas with 289.29 thousand heads and Central Luzon with 234.99 thousand heads. These three regions accounted for 29.9 percent of the country’s total carabao population. (Figure 3 and Table 2)

Figure 4. Average Farmgate Price of Carabao for Slaughter and Annual Growth Rate, Philippines April-June 2019-2021^P



^P- Preliminary
 Source: Philippine Statistics Authority

The average farmgate price of carabao for slaughter during the quarter was PhP 125.37 per kilogram, liveweight. This was 15.5 percent higher than the previous year’s same quarter average farmgate price of PhP 108.57 per kilogram, liveweight.

During the period, the highest farmgate price was noted in June at PhP 127.80 per kilogram, liveweight, while the lowest was quoted in April at PhP 123.38 per kilogram, liveweight. (Figure 4 and Table 3)

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STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines
April-June 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	37,671	27,674	34,932	-26.5	26.2	100.0
CAR	389	181	457	-53.6	153.1	1.3
I - Ilocos Region	1,860	924	1,973	-50.3	113.4	5.6
II - Cagayan Valley	2,767	2,634	2,114	-4.8	-19.7	6.1
III - Central Luzon	2,291	1,976	1,750	-13.7	-11.4	5.0
IVA - CALABARZON	2,099	1,992	2,823	-5.1	41.7	8.1
MIMAROPA Region	1,154	1,121	2,150	-2.8	91.7	6.2
V - Bicol Region	1,906	1,284	2,042	-32.6	59.0	5.8
VI - Western Visayas	5,134	2,911	4,436	-43.3	52.4	12.7
VII - Central Visayas	2,548	871	1,409	-65.8	61.7	4.0
VIII - Eastern Visayas	3,780	2,838	2,923	-24.9	3.0	8.4
IX - Zamboanga Peninsula	2,475	2,028	2,165	-18.1	6.8	6.2
X - Northern Mindanao	2,813	2,212	2,760	-21.4	24.8	7.9
XI - Davao Region	3,514	2,517	3,612	-28.4	43.5	10.3
XII - SOCCSKSARGEN	3,051	2,725	2,220	-10.7	-18.5	6.4
XIII - Caraga	605	498	486	-17.8	-2.4	1.4
BARMM	1,285	963	1,612	-25.1	67.4	4.6

^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 Farm Type and Region, Philippines
As of 01 July 2019-2021^P

Region/ Farm Type	Inventory (in number of heads)			Growth Rate (in percent)		Percent Share to 2021 ^P
	2019	2020	2021 ^P	2020	2021 ^P	
Total						
Philippines	2,868,628	2,897,764	2,846,879	1.0	-1.8	100.0
CAR	87,228	91,506	79,094	4.9	-13.6	2.8
I - Ilocos Region	174,283	185,670	179,354	6.5	-3.4	6.3
II - Cagayan Valley	224,221	218,836	215,807	-2.4	-1.4	7.6
III - Central Luzon	227,018	227,713	234,993	0.3	3.2	8.3
IVA - CALABARZON	181,963	183,475	182,316	0.8	-0.6	6.4
MIMAROPA Region	132,098	136,667	112,108	3.5	-18.0	3.9
V - Bicol Region	314,313	322,397	323,797	2.6	0.4	11.4
VI - Western Visayas	294,963	292,775	289,287	-0.7	-1.2	10.2
VII - Central Visayas	192,592	202,373	209,315	5.1	3.4	7.4
VIII - Eastern Visayas	212,751	208,011	207,042	-2.2	-0.5	7.3
IX - Zamboanga Peninsula	146,576	147,396	143,440	0.6	-2.7	5.0
X - Northern Mindanao	126,029	129,084	130,723	2.4	1.3	4.6
XI - Davao Region	148,062	142,703	141,974	-3.6	-0.5	5.0
XII - SOCCSKSARGEN	201,483	200,623	200,743	-0.4	0.1	7.1
XIII - Caraga	80,893	80,436	80,566	-0.6	0.2	2.8
BARMM	124,155	128,099	116,320	3.2	-9.2	4.1
Backyard						
Philippines	2,858,115	2,887,754	2,837,583	1.0	-1.7	100.0
CAR	86,982	91,286	78,747	4.9	-13.7	2.8
I - Ilocos Region	173,765	185,161	178,890	6.6	-3.4	6.3
II - Cagayan Valley	221,331	215,925	212,892	-2.4	-1.4	7.5
III - Central Luzon	224,215	224,918	232,094	0.3	3.2	8.2
IVA - CALABARZON	181,277	182,863	182,141	0.9	-0.4	6.4
MIMAROPA Region	131,824	136,375	112,010	3.5	-17.9	3.9
V - Bicol Region	313,735	321,913	323,521	2.6	0.5	11.4
VI - Western Visayas	294,643	292,469	289,010	-0.7	-1.2	10.2
VII - Central Visayas	192,003	201,902	208,783	5.2	3.4	7.4
VIII - Eastern Visayas	212,326	207,753	206,846	-2.2	-0.4	7.3
IX - Zamboanga Peninsula	146,451	147,275	143,286	0.6	-2.7	5.1
X - Northern Mindanao	125,443	128,701	130,329	2.6	1.3	4.6
XI - Davao Region	147,835	142,402	141,748	-3.7	-0.5	5.0
XII - SOCCSKSARGEN	201,295	200,345	200,439	-0.5	0.0	7.1
XIII - Caraga	80,835	80,367	80,527	-0.6	0.2	2.8
BARMM	124,155	128,099	116,320	3.2	-9.2	4.1

Continued

Table 2. -- Concluded

Region/ Farm Type	Inventory (in number of heads)			Growth Rate (in percent)		Percent Share to 2021 ^P
	2019	2020	2021 ^P	2020	2021 ^P	
Commercial						
Philippines	10,513	10,010	9,296	-4.8	-7.1	100.0
CAR	246	220	347	-10.6	57.7	3.7
I - Ilocos Region	518	509	464	-1.7	-8.8	5.0
II - Cagayan Valley	2,890	2,911	2,915	0.7	0.1	31.4
III - Central Luzon	2,803	2,795	2,899	-0.3	3.7	31.2
IVA - CALABARZON	686	612	175	-10.8	-71.4	1.9
MIMAROPA Region	274	292	98	6.6	-66.4	1.0
V - Bicol Region	578	484	276	-16.3	-43.0	2.8
VI - Western Visayas	320	306	277	-4.4	-9.5	2.8
VII - Central Visayas	589	471	532	-20.0	13.0	5.5
VIII - Eastern Visayas	425	258	196	-39.3	-24.0	2.0
IX - Zamboanga Peninsula	125	121	154	-3.2	27.3	1.6
X - Northern Mindanao	586	383	394	-34.6	2.9	4.0
XI - Davao Region	227	301	226	32.6	-24.9	2.3
XII - SOCCSKSARGEN	188	278	304	47.9	9.4	3.1
XIII - Caraga	58	69	39	19.0	-43.5	0.4
BARMM	-	-	-	-	-	-

^P- Preliminary

(-) – No inventory as of the reference date

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 April-June 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	104.95	108.57	125.37	3.5	15.5
April	104.59	107.89	123.38	3.2	14.4
May	105.70	110.25	124.93	4.3	13.3
June	104.55	107.57	127.80	2.9	18.8

^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 Philippine Statistics Authority'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 July 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.