

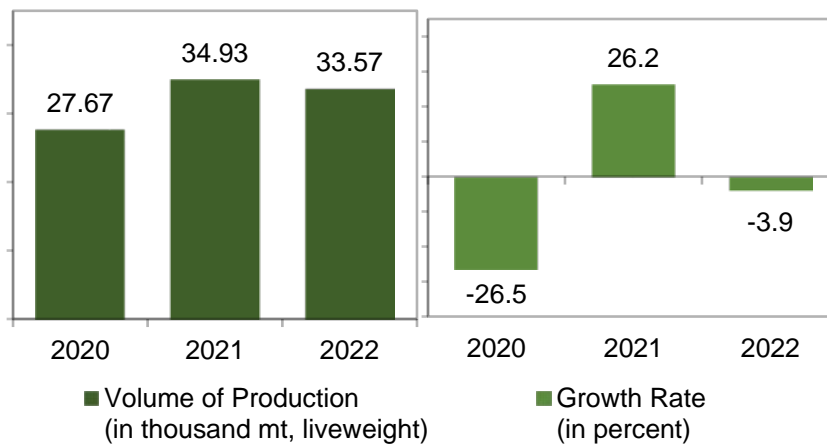
SPECIAL RELEASE

CARABAO SITUATION REPORT April to June 2022

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Figure 1. Volume and Annual Growth Rate of Carabao Production, Philippines April-June 2020-2022^P



^P- preliminary

Source: Philippine Statistics Authority

Carabao production from April to June 2022 was recorded at 33.57 thousand metric tons, liveweight. This indicates an annual decline of -3.9 percent relative to its last year's level of 34.93 thousand metric tons, liveweight.

Western Visayas was the top producer of carabao during the quarter with 4.27 thousand metric tons, liveweight or 12.7 percent share.

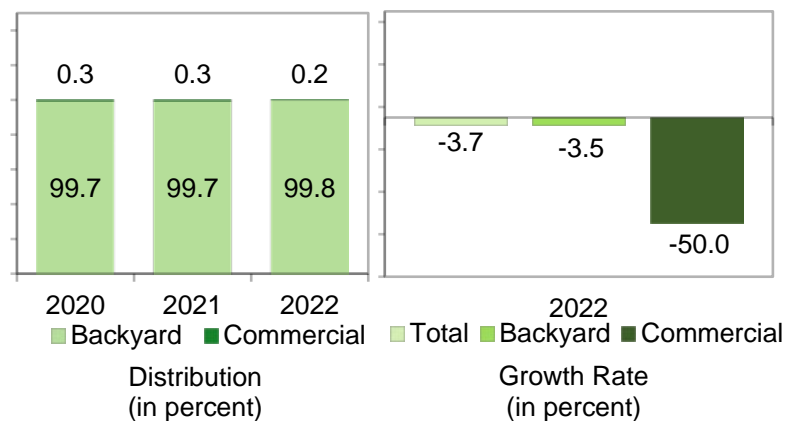
Completing the top five (5) major producing regions and their corresponding volume of production were:

- Davao Region with 3.31 thousand metric tons, liveweight;
- Northern Mindanao with 3.07 thousand metric tons, liveweight;
- Eastern Visayas with 2.63 thousand metric tons, liveweight; and
- CALABARZON with 2.60 thousand metric tons, liveweight.

These regions accounted for 47.2 percent of the country's total carabao production.

In comparison to their levels in the same quarter of 2021, 11 regions exhibited declines in production during the quarter. MIMAROPA Region posted the biggest annual decrease of -42.7 percent from 2.15 thousand metric tons, liveweight in the same quarter last year to 1.23 thousand metric tons, liveweight this quarter. (Table 1)

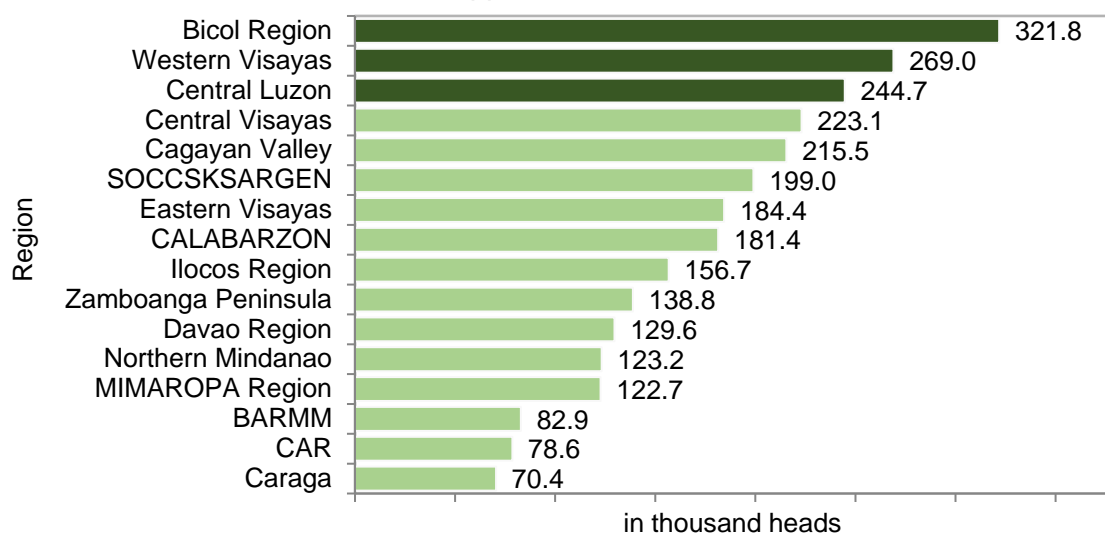
Figure 2. Distribution and Annual Growth Rate of Carabao Inventory by Farm Type
Philippines: as of 30 June 2020-2022^P



^P - Preliminary
Source: Philippine Statistics Authority

As of 30 June 2022, the total carabao inventory reached 2.74 million heads. This was -3.7 percent lower than the previous year's same period count of 2.85 million heads. Carabao population in both backyard farms and commercial farms diminished by -3.5 percent and -50.0 percent, respectively. Of the total carabao population, 99.8 percent were raised in backyard farms, while the remaining 0.2 percent were from commercial farms. (Figure 2 and Table 2)

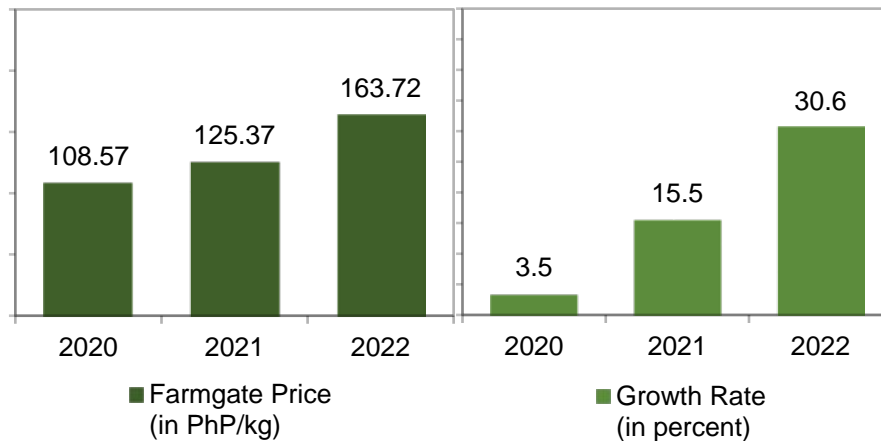
Figure 3. Distribution of Carabao Inventory by Region
Philippines: as of 30 June 2022^P



^P- preliminary
Source: Philippine Statistics Authority

In terms of carabao inventory, the top regions were Bicol Region, Western Visayas, and Central Luzon with a combined share of 30.4 percent to the total carabao population. (Figure 3 and Table 2)

Figure 4. Average Farmgate Price and Annual Growth Rate of Carabao for Slaughter (Backyard), Philippines April-June 2020-2022^P



^P- preliminary
 Source: Philippine Statistics Authority

The average farmgate price of carabao upgraded for slaughter was Php 163.72 per kilogram, liveweight for this quarter. This was 30.6 percent higher than the previous year’s same period average farmgate price of Php 125.37 per kilogram, liveweight. (Figure 4 and Table 3)

During the quarter, the highest farmgate price was observed in June at PhP 166.31 per kilogram, liveweight, while the lowest was quoted in April at PhP 160.18 per kilogram, liveweight. (Table 3)

DENNIS S. MAPA, Ph.D.
 Undersecretary
 National Statistician and Civil Registrar General

STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines
April-June 2020-2022^P

Region	Production (in metric tons, liveweight)			Annual Growth Rate (in percent)		Percent Share
	2020	2021	2022 ^P	2021	2022 ^P	2022 ^P
Philippines	27,674	34,932	33,567	26.2	-3.9	100.0
CAR	181	457	444	153.1	-2.8	1.3
I - Ilocos Region	924	1,973	2,315	113.4	17.4	6.9
II - Cagayan Valley	2,634	2,114	1,974	-19.7	-6.6	5.9
III - Central Luzon	1,976	1,750	1,584	-11.4	-9.5	4.7
IVA - CALABARZON	1,992	2,823	2,600	41.7	-7.9	7.7
MIMAROPA Region	1,121	2,150	1,231	91.7	-42.7	3.7
V - Bicol Region	1,284	2,042	2,073	59.0	1.5	6.2
VI - Western Visayas	2,911	4,436	4,274	52.4	-3.7	12.7
VII - Central Visayas	871	1,409	1,379	61.7	-2.1	4.1
VIII - Eastern Visayas	2,838	2,923	2,630	3.0	-10.0	7.8
IX - Zamboanga Peninsula	2,028	2,165	2,244	6.8	3.6	6.7
X - Northern Mindanao	2,212	2,760	3,065	24.8	11.1	9.1
XI - Davao Region	2,517	3,612	3,314	43.5	-8.2	9.9
XII - SOCCSKSARGEN	2,725	2,220	1,852	-18.5	-16.6	5.5
XIII - Caraga	498	486	478	-2.4	-1.5	1.4
BARMM	963	1,612	2,109	67.4	30.9	6.3

^P - 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. Inventory of Carabao by Farm Type and Region, Philippines
As of 30 June 2020-2022^P

Region/ Farm Type	Inventory (in number of heads)			Annual Growth Rate (in percent)		Percent Share
	2020	2021	2022 ^P	2021	2022 ^P	2022 ^P
Total						
Philippines	2,897,764	2,846,879	2,741,923	-1.8	-3.7	100.0
CAR	91,506	79,094	78,637	-13.6	-0.6	2.9
I - Ilocos Region	185,670	179,354	156,710	-3.4	-12.6	5.7
II - Cagayan Valley	218,836	215,807	215,497	-1.4	-0.1	7.9
III - Central Luzon	227,713	234,993	244,674	3.2	4.1	8.9
IVA - CALABARZON	183,475	182,316	181,431	-0.6	-0.5	6.6
MIMAROPA Region	136,667	112,108	122,703	-18.0	9.5	4.5
V - Bicol Region	322,397	323,797	321,822	0.4	-0.6	11.7
VI - Western Visayas	292,775	289,287	268,987	-1.2	-7.0	9.8
VII - Central Visayas	202,373	209,315	223,129	3.4	6.6	8.1
VIII - Eastern Visayas	208,011	207,042	184,404	-0.5	-10.9	6.7
IX - Zamboanga Peninsula	147,396	143,440	138,809	-2.7	-3.2	5.1
X - Northern Mindanao	129,084	130,723	123,220	1.3	-5.7	4.5
XI - Davao Region	142,703	141,974	129,594	-0.5	-8.7	4.7
XII - SOCCSKSARGEN	200,623	200,743	199,006	0.1	-0.9	7.3
XIII - Caraga	80,436	80,566	70,441	0.2	-12.6	2.6
BARMM	128,099	116,320	82,859	-9.2	-28.8	3.0
Backyard						
Philippines	2,887,754	2,837,583	2,737,278	-1.7	-3.5	100.0
CAR	91,286	78,747	78,637	-13.7	-0.1	2.9
I - Ilocos Region	185,161	178,890	156,611	-3.4	-12.5	5.7
II - Cagayan Valley	215,925	212,892	214,514	-1.4	0.8	7.8
III - Central Luzon	224,918	232,094	242,805	3.2	4.6	8.9
IVA - CALABARZON	182,863	182,141	181,409	-0.4	-0.4	6.6
MIMAROPA Region	136,375	112,010	122,632	-17.9	9.5	4.5
V - Bicol Region	321,913	323,521	321,333	0.5	-0.7	11.7
VI - Western Visayas	292,469	289,010	268,907	-1.2	-7.0	9.8
VII - Central Visayas	201,902	208,783	223,032	3.4	6.8	8.1
VIII - Eastern Visayas	207,753	206,846	184,215	-0.4	-10.9	6.7
IX - Zamboanga Peninsula	147,275	143,286	138,809	-2.7	-3.1	5.1
X - Northern Mindanao	128,701	130,329	122,801	1.3	-5.8	4.5
XI - Davao Region	142,402	141,748	129,591	-0.5	-8.6	4.7
XII - SOCCSKSARGEN	200,345	200,439	198,754	0.0	-0.8	7.3
XIII - Caraga	80,367	80,527	70,369	0.2	-12.6	2.6
BARMM	128,099	116,320	82,859	-9.2	-28.8	3.0

Continued

Table 2. -- Concluded

Region/ Farm Type	Inventory (in number of heads)			Annual Growth Rate (in percent)		Percent Share
	2020	2021	2022 ^P	2021	2022	2022 ^P
Commercial						
Philippines	10,010	9,296	4,645	-7.1	-50.0	100.0
CAR	220	347	..	57.7	..	..
I - Ilocos Region	509	464	99	-8.8	-78.7	2.1
II - Cagayan Valley	2,911	2,915	983	0.1	-66.3	21.2
III - Central Luzon	2,795	2,899	1,869	3.7	-35.5	40.2
IVA - CALABARZON	612	175	22	-71.4	-87.4	0.5
MIMAROPA Region	292	98	71	-66.4	-27.6	1.5
V - Bicol Region	484	276	489	-43.0	77.2	10.5
VI - Western Visayas	306	277	80	-9.5	-71.1	1.7
VII - Central Visayas	471	532	97	13.0	-81.8	2.1
VIII - Eastern Visayas	258	196	189	-24.0	-3.6	4.1
IX - Zamboanga Peninsula	121	154	..	27.3	..	..
X - Northern Mindanao	383	394	419	2.9	6.3	9.0
XI - Davao Region	301	226	3	-24.9	-98.7	0.1
XII - SOCCSKSARGEN	278	304	252	9.4	-17.1	5.4
XIII - Caraga	69	39	72	-43.5	84.6	1.6
BARMM	..	..	..	..	..	..

^P- preliminary

.. – data not applicable

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 3. Monthly Average Farmgate Price of Carabao for Slaughter (Backyard)
Philippines: April-June 2020-2022^P

Month	Average Farmgate Price (PhP per kilogram, liveweight)			Annual Growth Rate (in percent)	
	2020	2021	2022 ^P	2021	2022 ^P
Average	108.57	125.37	163.72	15.5	30.6
April	107.89	123.38	160.18	14.4	29.8
May	110.25	124.93	164.68	13.3	31.8
June	107.57	127.80	166.31	18.8	30.1

^P- 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.

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).