



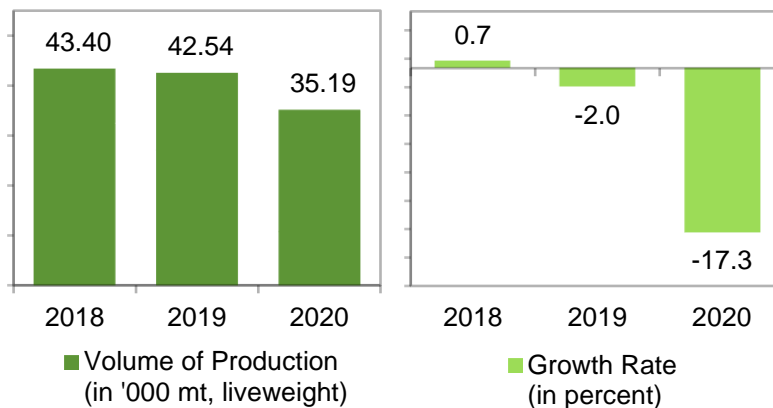
SPECIAL RELEASE

CARABAO SITUATION REPORT October to December 2020

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Figure 1. Volume of Carabao Production and Annual Growth Rate, Philippines
 October-December 2018-2020^P



^P- Preliminary
 Source: Philippine Statistics Authority

The total carabao production from October to December 2020 was estimated at 35.19 thousand metric tons, liveweight. This was -17.3 percent lower than the previous year's same quarter output of 42.54 thousand metric tons, liveweight.

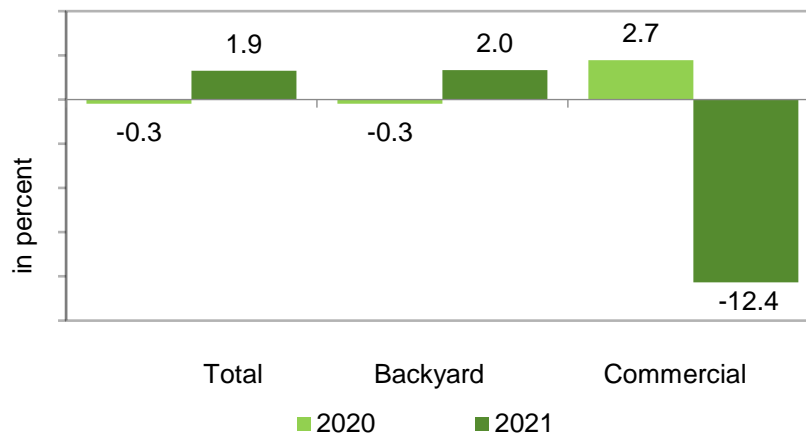
Among regions, Eastern Visayas was the top producer of carabao during the quarter with a production of 3.87 thousand metric tons, liveweight. This was followed by Western Visayas with 3.72 thousand metric tons, liveweight, and BARMM with 3.70 thousand metric tons, liveweight. These three regions contributed 32.1 percent to the country's total carabao production.

Relative to their levels in the same quarter of 2019, 13 regions posted decreases in production during the quarter. Central Visayas recorded the biggest decline of -46.1 percent, from 2.09 thousand metric tons, liveweight in the fourth quarter of 2019 to 1.13 thousand metric tons, liveweight this quarter. (Figure 1 and Table 1)



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Figure 2. Annual Growth Rate of Carabao Inventory by Farm Type
Philippines: as of 01 January, 2020-2021^P



^P- Preliminary

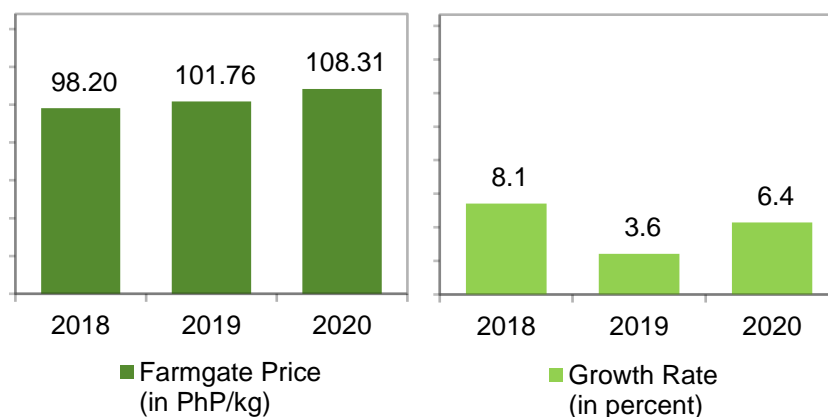
Source: Philippine Statistics Authority

As of 01 January 2021, the total carabao inventory in the country was estimated at 2.92 million heads. This was 1.9 percent higher than the previous year's same period head count of 2.87 million heads. Backyard farms, which contributed 99.7 percent to the country's carabao population, recorded an improvement of 2.0 percent, from 2.86 million heads in 01 January 2020 to 2.91 million heads this period. On the other hand, stocks in commercial farms decreased by -12.4 percent, from 10.63 thousand heads in the same period in 2020 to 9.31 thousand heads this period.

The top three regions, in terms of inventory, were Bicol Region, Western Visayas, and Central Luzon. These regions contributed 29.2 percent to the country's total carabao population. (Figure 2 and Table 2)

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Figure 3. Average Farmgate Price of Carabao for Slaughter and Annual Growth Rate, Philippines October-December 2018-2020^P



^P- Preliminary
 Source: Philippine Statistics Authority

The average farmgate price of carabao for slaughter during the quarter was quoted at PhP 108.31 per kilogram, liveweight. This was 6.4 percent higher than the average price of PhP 101.76 per kilogram, liveweight, in the same quarter of 2019.

During the period, the highest farmgate price of carabao for slaughter was noted in December at PhP 109.88 per kilogram, liveweight, while the lowest was in October at PhP 107.31 per kilogram, liveweight. (Figure 3 and Table 3)

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TECHNICAL NOTES

This Carabao Situation Report presents the carabao industry in terms of volume of production, inventory by farm type, 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.

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, are not included in the farmgate prices.

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STATISTICAL TABLES

Table 1. Volume of Carabao Production by Region, Philippines
October-December 2018-2020^P

Region	Production (in metric tons, liveweight)			Growth Rate (in percent)		Percent Share to 2020 ^P
	2018	2019	2020 ^P	2019	2020 ^P	
Philippines	43,404	42,542	35,186	-2.0	-17.3	100.0
CAR	905	944	941	4.3	-0.3	2.7
I - Ilocos Region	2,668	2,019	2,240	-24.3	10.9	6.4
II - Cagayan Valley	3,166	2,933	2,717	-7.4	-7.4	7.7
III - Central Luzon	1,582	1,412	1,170	-10.7	-17.1	3.3
IVA - CALABARZON	3,002	3,095	3,319	3.1	7.2	9.4
MIMAROPA Region	797	627	582	-21.3	-7.1	1.7
V - Bicol Region	2,168	2,188	2,084	0.9	-4.7	5.9
VI - Western Visayas	6,072	5,682	3,717	-6.4	-34.6	10.6
VII - Central Visayas	2,284	2,091	1,128	-8.5	-46.1	3.2
VIII - Eastern Visayas	4,104	4,725	3,867	15.1	-18.1	11.0
IX - Zamboanga Peninsula	1,487	1,323	1,228	-11.0	-7.2	3.5
X - Northern Mindanao	3,391	3,397	2,925	0.2	-13.9	8.3
XI - Davao Region	3,997	4,069	2,305	1.8	-43.3	6.6
XII - SOCCSKSARGEN	2,671	2,902	2,559	8.6	-11.8	7.3
XIII - Caraga	699	585	700	-16.3	19.7	2.0
BARMM	4,411	4,550	3,703	3.2	-18.6	10.5

^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

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Table 2. Inventory of Carabao by Farm Type and Region, Philippines
As of 01 January 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	2,873,561	2,865,715	2,921,565	-0.3	1.9	100.0
CAR	85,713	88,036	92,136	2.7	4.7	3.2
I - Ilocos Region	169,996	178,438	192,243	5.0	7.7	6.6
II - Cagayan Valley	225,352	220,592	216,474	-2.1	-1.9	7.4
III - Central Luzon	231,446	232,243	236,358	0.3	1.8	8.1
IVA - CALABARZON	177,661	178,901	180,848	0.7	1.1	6.2
MIMAROPA Region	131,011	135,011	138,795	3.1	2.8	4.8
V - Bicol Region	313,757	316,528	325,408	0.9	2.8	11.1
VI - Western Visayas	299,589	293,017	291,654	-2.2	-0.5	10.0
VII - Central Visayas	190,360	195,119	208,163	2.5	6.7	7.1
VIII - Eastern Visayas	217,244	206,248	207,588	-5.1	0.6	7.1
IX - Zamboanga Peninsula	147,604	146,813	149,216	-0.5	1.6	5.1
X - Northern Mindanao	124,552	127,284	132,280	2.2	3.9	4.5
XI - Davao Region	149,972	143,922	144,329	-4.0	0.3	4.9
XII - SOCCSKSARGEN	204,776	199,895	201,549	-2.4	0.8	6.9
XIII - Caraga	82,169	80,749	79,764	-1.7	-1.2	2.7
BARMM	122,359	122,919	124,760	0.5	1.5	4.3
Backyard						
Philippines	2,863,210	2,855,087	2,912,255	-0.3	2.0	100.0
CAR	85,370	87,720	91,914	2.8	4.8	3.2
I - Ilocos Region	169,519	177,933	191,802	5.0	7.8	6.6
II - Cagayan Valley	222,379	217,680	213,525	-2.1	-1.9	7.3
III - Central Luzon	228,866	229,296	233,460	0.2	1.8	8.0
IVA - CALABARZON	177,051	178,286	180,653	0.7	1.3	6.2
MIMAROPA Region	130,755	134,719	138,712	3.0	3.0	4.8
V - Bicol Region	313,249	316,067	324,975	0.9	2.8	11.2
VI - Western Visayas	299,277	292,688	291,366	-2.2	-0.5	10.0
VII - Central Visayas	189,800	194,581	207,717	2.5	6.8	7.1
VIII - Eastern Visayas	216,628	205,808	207,320	-5.0	0.7	7.1
IX - Zamboanga Peninsula	147,468	146,683	149,083	-0.5	1.6	5.1
X - Northern Mindanao	123,972	126,689	131,869	2.2	4.1	4.5
XI - Davao Region	149,817	143,627	144,103	-4.1	0.3	4.9
XII - SOCCSKSARGEN	204,592	199,701	201,259	-2.4	0.8	6.9
XIII - Caraga	82,108	80,690	79,737	-1.7	-1.2	2.7
BARMM	122,359	122,919	124,760	0.5	1.5	4.3

Continued

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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	10,351	10,628	9,310	2.7	-12.4	100.0
CAR	343	316	222	-7.9	-29.7	2.4
I - Ilocos Region	477	505	441	5.9	-12.7	4.7
II - Cagayan Valley	2,973	2,912	2,949	-2.1	1.3	31.7
III - Central Luzon	2,580	2,947	2,898	14.2	-1.7	31.1
IVA - CALABARZON	610	615	195	0.8	-68.3	2.1
MIMAROPA Region	256	292	83	14.1	-71.6	0.9
V - Bicol Region	508	461	433	-9.3	-6.1	4.7
VI - Western Visayas	312	329	288	5.4	-12.5	3.1
VII - Central Visayas	560	538	446	-3.9	-17.1	4.8
VIII - Eastern Visayas	616	440	268	-28.6	-39.1	2.9
IX - Zamboanga Peninsula	136	130	133	-4.4	2.3	1.4
X - Northern Mindanao	580	595	411	2.6	-30.9	4.4
XI - Davao Region	155	295	226	90.3	-23.4	2.4
XII - SOCCSKSARGEN	184	194	290	5.4	49.5	3.1
XIII - Caraga	61	59	27	-3.3	-54.2	0.3
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 October-December 2018-2020^P

Month	Average Farmgate Price (PhP per kilogram, liveweight)			Growth Rate (in percent)	
	2018	2019	2020 ^P	2019	2020 ^P
Average	98.20	101.76	108.31	3.6	6.4
October	98.68	100.10	107.31	1.4	7.2
November	97.35	101.63	107.74	4.4	6.0
December	98.57	103.55	109.88	5.1	6.1

^P- Preliminary

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

Source: Philippine Statistics Authority

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