

SPECIAL RELEASE

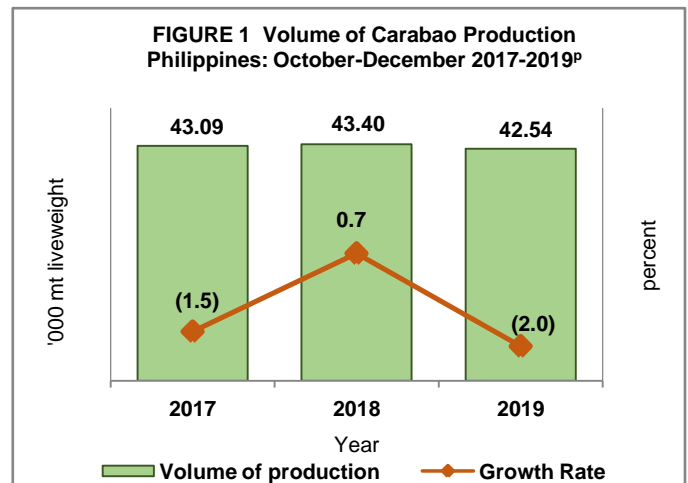
CARABAO SITUATION REPORT October-December 2019

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The October to December 2019 total carabao production of 42.54 thousand metric tons, liveweight, decreased by 2.0 percent, from the 2018 output of 43.40 thousand metric tons, liveweight.

Relative to their 2018 production levels, eight regions recorded a decline in production during the period. Ilocos Region reported the highest decrease of 24.3 percent, from 2.67 thousand metric tons, liveweight in 2018 to 2.02 thousand metric tons, liveweight in 2019.

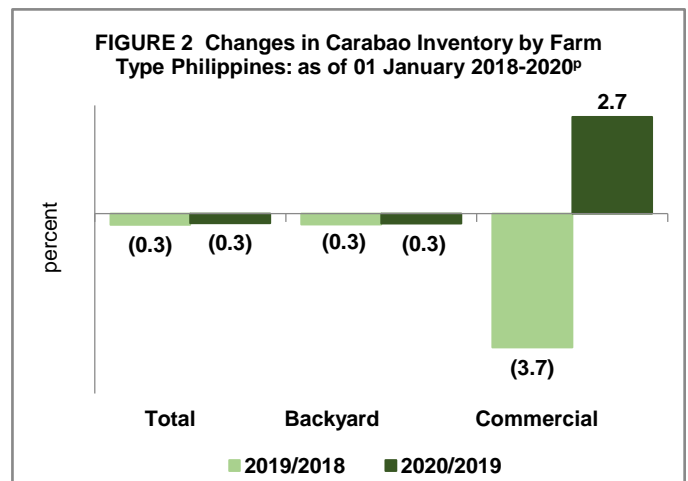


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Among the regions, Western Visayas was the highest producer of carabao at 5.68 thousand metric tons, liveweight. This was followed by Eastern Visayas and ARMM with production of 4.73 thousand metric tons, liveweight and 4.55 thousand metric tons, liveweight, respectively. These three regions accounted for 35.2 percent of the country's total carabao production. (Table 1)

As of 01 January 2020, the total inventory of carabao was 0.3 percent, lower than the 2019 record of 2.87 million heads.

Carabao population in backyard farms went down by 0.3 percent, from the previous year's level of 2.86 million heads. On the other hand, stocks in commercial farms build up by 2.7 percent as compared with its previous year's record of 10.35 thousand heads.



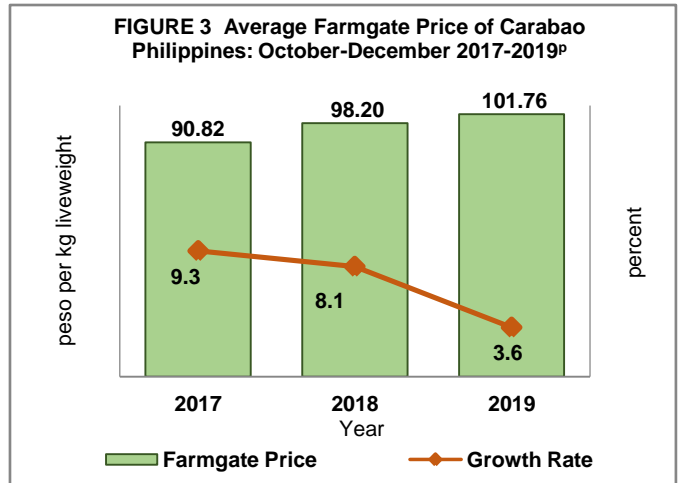
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The top three regions in terms of inventory were Bicol Region, Western Visayas and Central Luzon with shares of 11.0 percent, 10.2 percent and 8.1 percent, respectively.

These regions accounted for 29.3 percent of the country's total carabao inventory. (Table 2)

The average farmgate price of carabao for slaughter in October to December 2019 was recorded at PhP101.76 per kilogram, liveweight. This was 3.6 percent higher than the PhP98.20 per kilogram, liveweight average farmgate price level in 2018.

During the fourth quarter of 2019, the highest average farmgate price was quoted in December at PhP103.55 per kilogram, liveweight, while the lowest was in October at PhP100.10 per kilogram, liveweight. (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 was prepared to serve as ready reference for PSA's various clients and stakeholders in the agriculture sector. It is released quarterly in January, May, August and November every year.

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 ton, 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, 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.

STATISTICAL TABLES

TABLE 1 Volume of Carabao Production by Region, Philippines: October-December, 2017-2019^P

Region	Production (metric ton, liveweight)			Difference Level	Percent Change		Percent Share to 2019
	2017	2018	2019 ^P	2019-2018	2018/2017	2019/2018	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PHILIPPINES	43,086	43,404	42,542	(862)	0.7	(2.0)	100.0
CAR	1,005	905	944	39	(10.0)	4.3	2.2
Ilocos Region	2,418	2,668	2,019	-649	10.3	(24.3)	4.7
Cagayan Valley	3,271	3,166	2,933	-233	(3.2)	(7.4)	6.9
Central Luzon	1,488	1,582	1,412	-170	6.3	(10.7)	3.3
CALABARZON	2,997	3,002	3,095	93	0.2	3.1	7.3
MIMAROPA Region	1,035	797	627	-170	(23.0)	(21.3)	1.5
Bicol Region	2,136	2,168	2,188	20	1.5	0.9	5.1
Western Visayas	6,584	6,072	5,682	-390	(7.8)	(6.4)	13.4
Central Visayas	2,240	2,284	2,091	-193	2.0	(8.5)	4.9
Eastern Visayas	3,919	4,104	4,725	621	4.7	15.1	11.1
Zamboanga Peninsula	1,445	1,487	1,323	-164	2.9	(11.0)	3.1
Northern Mindanao	3,500	3,391	3,397	6	(3.1)	0.2	8.0
Davao Region	3,849	3,997	4,069	72	3.8	1.8	9.6
SOCCSKSARGEN	2,556	2,671	2,902	231	4.5	8.6	6.8
Caraga	744	699	585	-114	(6.0)	(16.3)	1.4
ARMM	3,899	4,411	4,550	139	13.1	3.2	10.7

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Note: Details may not add up to total due to rounding

**TABLE 2 Inventory of Carabao by Farm Type and Region,
Philippines: as of 01 January 2018-2020^p**

Region/ Farm Type	Inventory (number of head)			Percent Change		Percent Share to 2020
	2018	2019	2020 ^p	2019/2018	2020/2019	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TOTAL						
PHILIPPINES	2,882,655	2,873,561	2,865,715	(0.3)	(0.3)	100.0
CAR	86,808	85,713	88,036	(1.3)	2.7	3.1
Ilocos Region	169,592	169,996	178,438	0.2	5.0	6.2
Cagayan Valley	230,707	225,352	220,592	(2.3)	(2.1)	7.7
Central Luzon	230,230	231,446	232,243	0.5	0.3	8.1
CALABARZON	176,573	177,661	178,901	0.6	0.7	6.2
MIMAROPA Region	127,733	131,011	135,011	2.6	3.1	4.7
Bicol Region	311,988	313,757	316,528	0.6	0.9	11.0
Western Visayas	302,407	299,589	293,017	(0.9)	(2.2)	10.2
Central Visayas	187,576	190,360	195,119	1.5	2.5	6.8
Eastern Visayas	224,945	217,244	206,248	(3.4)	(5.1)	7.2
Zamboanga Peninsula	150,210	147,604	146,813	(1.7)	(0.5)	5.1
Northern Mindanao	123,771	124,552	127,284	0.6	2.2	4.4
Davao Region	155,762	149,972	143,922	(3.7)	(4.0)	5.0
SOCCSKSARGEN	204,855	204,776	199,895	(0.0)	(2.4)	7.0
Caraga	82,085	82,169	80,749	0.1	(1.7)	2.8
ARMM	117,413	122,359	122,919	4.2	0.5	4.3
BACKYARD						
PHILIPPINES	2,871,904	2,863,210	2,855,087	(0.3)	(0.3)	100.0
CAR	85,904	85,370	87,720	(0.6)	2.8	3.1
Ilocos Region	169,130	169,519	177,933	0.2	5.0	6.2
Cagayan Valley	227,704	222,379	217,680	(2.3)	(2.1)	7.6
Central Luzon	227,942	228,866	229,296	0.4	0.2	8.0
CALABARZON	175,911	177,051	178,286	0.6	0.7	6.2
MIMAROPA Region	127,508	130,755	134,719	2.5	3.0	4.7
Bicol Region	311,132	313,249	316,067	0.7	0.9	11.1
Western Visayas	302,106	299,277	292,688	(0.9)	(2.2)	10.3
Central Visayas	187,079	189,800	194,581	1.5	2.5	6.8
Eastern Visayas	224,342	216,628	205,808	(3.4)	(5.0)	7.2
Zamboanga Peninsula	150,096	147,468	146,683	(1.8)	(0.5)	5.1
Northern Mindanao	123,437	123,972	126,689	0.4	2.2	4.4
Davao Region	155,592	149,817	143,627	(3.7)	(4.1)	5.0
SOCCSKSARGEN	204,585	204,592	199,701	0.0	(2.4)	7.0
Caraga	82,023	82,108	80,690	0.1	(1.7)	2.8
ARMM	117,413	122,359	122,919	4.2	0.5	4.3
COMMERCIAL						
PHILIPPINES	10,751	10,351	10,628	(3.7)	2.7	100.0
CAR	904	343	316	(62.1)	(7.9)	3.0
Ilocos Region	462	477	505	3.2	5.9	4.8
Cagayan Valley	3,003	2,973	2,912	(1.0)	(2.1)	27.4
Central Luzon	2,288	2,580	2,947	12.8	14.2	27.7
CALABARZON	662	610	615	(7.9)	0.8	5.8
MIMAROPA Region	225	256	292	13.8	14.1	2.7
Bicol Region	856	508	461	(40.7)	(9.3)	4.3
Western Visayas	301	312	329	3.7	5.4	3.1
Central Visayas	497	560	538	12.7	(3.9)	5.1
Eastern Visayas	603	616	440	2.2	(28.6)	4.1
Zamboanga Peninsula	114	136	130	19.3	(4.4)	1.2
Northern Mindanao	334	580	595	73.7	2.6	5.6
Davao Region	170	155	295	(8.8)	90.3	2.8
SOCCSKSARGEN	270	184	194	(31.9)	5.4	1.8
Caraga	62	61	59	(1.6)	(3.3)	0.6
ARMM	-	-	-	-	-	-

p - Preliminary

(-) - No inventory as of the reference date

Note: Details may not add up to total due to rounding

**TABLE 3 Monthly Average Farmgate Prices of Carabao for Slaughter,
Philippines: October-December 2017-2019^p
(peso per kilogram, liveweight)**

Month	2017	2018	2019 ^p	Percent Change	
				2018/2017	2019/2018
(1)	(2)	(3)	(4)	(5)	(6)
Average	90.82	98.20	101.76	8.1	3.6
October	90.39	98.68	100.10	9.2	1.4
November	90.24	97.35	101.63	7.9	4.4
December	91.84	98.57	103.55	7.3	5.1

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