



Republic of the Philippines
PHILIPPINE STATISTIC AUTHORITY
Quezon City

CARABAO INDUSTRY PERFORMANCE REPORT

January - June 2015



September 2015



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EXPLANATORY NOTES

The semi-annual Carabao Industry Performance Report presents the industry situation in terms of inventory by farm type and age classification; volume of production; supply and disposition; and, monthly average farmgate prices.

This report is released every 30th of September covering January to June data of the current year as reference period.

The Livestock and Poultry data system of the Philippine Statistics Authority (PSA) is supported by two (2) major surveys, namely:

- 1) The Backyard Livestock and Poultry Survey (BLPS) which covers one (1) of the four (4) replicate samples of the Palay and Corn Production Survey (PCPS). It consists of 15,020 sample households in 1,079 sample barangays nationwide; and,
- 2) The Commercial Livestock and Poultry Survey (CLPS) on carabao which covers around 157 independent farms as of January 2015 updated list. A carabao farm is considered commercial when it has a farm capacity of at least 21 head of adult carabao.

Both surveys are conducted in January and July simultaneously in all provinces.

Another survey that supports the statistical requirements of the livestock and poultry sector is the Survey of Slaughterhouses and Poultry Dressing Plants (SSHDP)*. This covers around 1,387 Accredited (AAA and AA) and Locally Registered Meat Establishments (LRMEs) nationwide and is undertaken in coordination with the National Meat Inspection Service (NMIS).

*Formerly known as Survey of Abattoirs and Dressing Plants (SADP)



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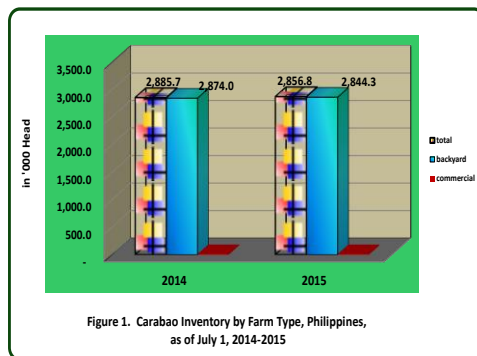
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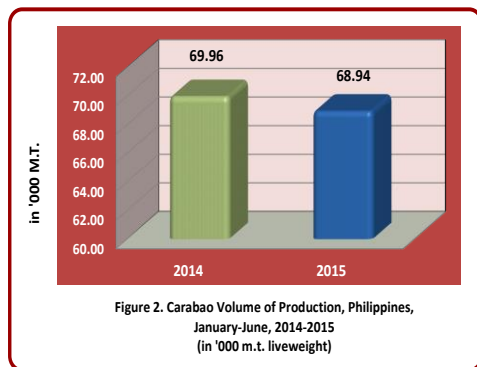


HIGHLIGHTS

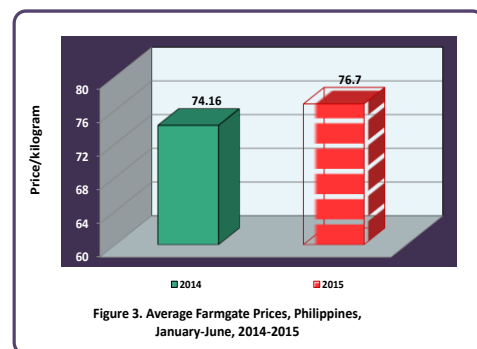
❖ The total carabao inventory in the country as of July 1, 2015, was 2.87 million heads. This was 0.62 percent higher than last year's level. Inventory of carabao from backyard farms grew by 0.65 percent while stocks in commercial farms dropped by 4.28 percent. About 99.59 percent of the total stocks were raised in backyard farms and the rest were in commercial farms.



❖ In January-June 2015, the volume of production of carabao was 68.94 thousand metric tons liveweight. It went down by 1.45 percent against the previous year's record of 69.96 thousand metric tons liveweight.



❖ The average farmgate price of live carabao in January-June 2015 was Php76.70 per kilogram or 3.42 percent higher than the 2014 price of Php74.16 per kilogram. The highest farmgate price was recorded in April at P77.17 per kilogram. This was 4.34 percent higher over the April 2014 level.





INVENTORY

**Table 1. Carabao Inventory by Farm Type and by Age Classification, Philippines, as of July 1, 2013-2015
(Number of Head)**

ITEM	2013	2014	2015P	Percent Change	
				14/13	15/14
TOTAL	2,885,679	2,856,761	2,874,607	(1.00)	0.62
BACKYARD	2,873,956	2,844,344	2,862,721	(1.03)	0.65
COMMERCIAL	11,723	12,417	11,886	5.92	(4.28)
CARABULL	836,288	810,820	790,035	(3.05)	(2.56)
Backyard	834,950	809,572	788,727	(3.04)	(2.57)
Commercial	1,338	1,248	1,308	(6.73)	4.81
CARACOW	1,108,188	1,100,095	1,132,501	(0.73)	2.95
Backyard	1,102,505	1,093,275	1,126,790	(0.84)	3.07
Commercial	5,683	6,820	5,711	20.01	(16.26)
CARAHEIFER	262,968	254,285	248,564	(3.30)	(2.25)
Backyard	260,873	252,280	246,458	(3.29)	(2.31)
Commercial	2,095	2,005	2,106	(4.30)	5.04
YEARLING^{1/}	491,096	497,175	490,885	1.24	(1.27)
Backyard	489,099	495,348	488,978	1.28	(1.29)
Commercial	1,997	1,827	1,907	(8.51)	4.38
OTHERS^{2/}	187,139	194,386	212,622	3.87	9.38
Backyard	186,529	193,869	211,768	3.94	9.23
Commercial	610	517	854	(15.25)	65.18

P-Preliminary

^{1/} Male and female 1 year old and below including calves

^{2/} Include castrated male and ready-to-breed carabull

❖ As of July 1, 2015, the total carabao inventory was 2.87 million heads. It was 0.62 percent higher than last year's level. Stocks in backyard farms expanded by 0.65 percent while inventory in commercial farms went down by 4.28 percent. Backyard farms accounted for 99.59 percent of the total carabao inventory.

❖ Around 39.40 percent of the total carabao population were caracow. Carabull shared 27.48 percent, caraheifer accounted for 8.65 percent and yearling shared 17.08 percent. Carabao that belonged to "others" age group shared 7.40 percent.

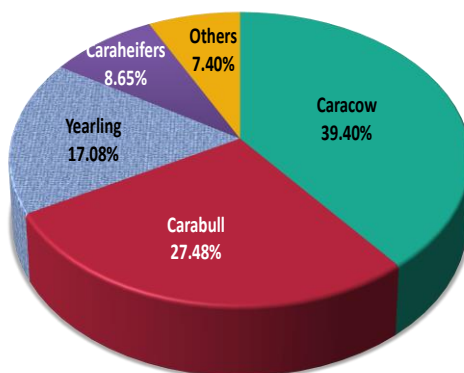


Figure 4. Distribution of Carabao Inventory by Age Classification, Philippines, as of July 1, 2015



TOP PRODUCING REGIONS

Table 2. Carabao Inventory of Top Producing Regions by Farm Type, Philippines, as of July 1, 2015P
(Number of Head)

TOTAL (Backyard & Commercial)		BACKYARD		COMMERCIAL	
Region	Inventory	Region	Inventory	Region	Inventory
Western Visayas	311,415	Western Visayas	311,180	Central Luzon	3,634
Bicol Region	281,115	Bicol Region	280,116	Cagayan Valley	2,937
Cagayan Valley	244,549	Cagayan Valley	241,612	Bicol Region	999
Eastern Visayas	236,892	Eastern Visayas	236,700	CAR	974
Central Luzon	223,338	Central Luzon	219,704	Northern Mindanao	719
Sub-total	1,297,309		1,289,312		9,263
Othe Regions	1,577,298		1,573,409		2,623
Philippines	2,874,607		2,862,721		11,886
Percent share					
Western Visayas	10.83	Western Visayas	10.87	Central Luzon	30.57
Bicol Region	9.78	Bicol Region	9.78	Cagayan Valley	24.71
Cagayan Valley	8.51	Cagayan Valley	8.44	Bicol Region	8.40
Eastern Visayas	8.24	Eastern Visayas	8.27	CAR	8.19
Central Luzon	7.77	Central Luzon	7.67	Northern Mindanao	6.05
Sub-total	45.13		45.04		77.93
Othe Regions	54.87		54.96		22.07
Philippines	100.00		100.00		100.00

P - Preliminary

- ❖ The top five (5) producing regions in terms of inventory were Western Visayas, Bicol Region, Cagayan Valley, Eastern Visayas and Central Luzon. These regions accounted for 45.13 percent or nearly half of the country's total carabao inventory.
- ❖ As of July 1, 2015, Western Visayas had the highest share of 10.87 percent of the total backyard population. Central Luzon, on the other hand, accounted for the highest share at 30.57 percent of the total commercial carabao population.

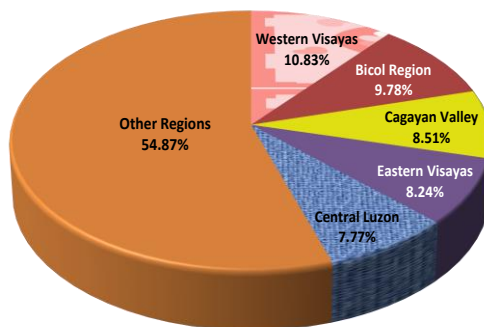


Figure 5. Share in the Inventory of Top Producing Regions, Philippines, as of July 1, 2015P



PRODUCTION

Table 3. Carabao Volume of Production by Quarter and Semi-Annual, Philippines, 2013 - 2015
(in '000 m.t. liveweight)

Quarter/ Semi-Annual	2013	2014	2015P	Percent Change	
				14/13	15/14
Jan-Mar	30.50	30.82	30.67	1.06	(0.52)
Apr-Jun	38.86	39.13	38.28	0.70	(2.19)
Jan-Jun	69.36	69.96	68.94	0.85	(1.45)

P - Preliminary

- ❖ In January-June 2015, the carabao volume of production was 68.94 thousand metric tons liveweight. It was 1.45 percent lower than the previous year's production of 69.96 thousand metric tons liveweight.
- ❖ Carabao volume of production recorded a negative growth in two (2) consecutive quarters during the first half of 2015. The bigger decrease of 2.19 percent was noted in the second quarter.



SUPPLY AND DISPOSITION

Table 4. Supply and Disposition, Semi-Annual, Philippines, 2014-2015
(Number of live animals)

ITEM	2014		2015P	Percent Change		
	Jan-Jun	Jul-Dec	Jan-Jun	2014/14	2015/2014	
				Jul-Dec/ Jan-Jun	Jan-Jun/ Jul-Dec	Jan-Jun/ Jan-Jun
TOTAL SUPPLY	3,113,957	3,113,662	3,115,392	(0.01)	0.06	0.05
Beginning Inventory ^{1/}	2,847,445 ^{1/}	2,856,761 ^{4/}	2,854,838 ^{1/}	0.33	(0.07)	0.26
Born Alive	266,512	256,901	260,554	(3.61)	1.42	(2.24)
Imports ^{2/}						
DISPOSITION	257,196	258,824	240,785	0.63	(6.97)	(6.38)
Slaughtered	227,419	234,074	220,169	2.93	(5.94)	(3.19)
Deaths/Losses ^{3/}	29,777	24,750	20,616	(16.88)	(16.70)	(30.77)
ENDING INVENTORY ^{4/}	2,856,761 ^{4/}	2,854,838 ^{1/}	2,874,607 ^{4/}	(0.07)	0.69	0.62

P-Preliminary

1/ As of Jan. 1

2/ No recorded imports

3/ Mortality due to pest and diseases

4/ As of July 1

- ❖ The total supply of carabao during the period January-June 2015 was 3.12 million heads. This was 0.05 percent higher than the previous year's record of 3.11 million heads.
- ❖ The total number of carabao slaughtered for meat in the first half of 2015 was 220,169 heads. It dropped by 3.19 percent from last year's record of 227,419 heads.



PRICES

**Table 5. Monthly Average Farmgate Prices, Philippines,
January-June, 2013-2015
(Peso per Kilogram)**

Month	Year			% Change	
	2013	2014	2015	14/13	15/14
January	71.41	73.01	76.66	2.24	5.00
February	71.18	73.26	76.34	2.92	4.20
March	71.96	73.45	76.33	2.07	3.92
April	71.64	73.96	77.17	3.24	4.34
May	71.17	74.62	76.91	4.85	3.07
June	70.92	76.67	76.76	8.11	0.12
January-June	71.38	74.16	76.70	3.90	3.42

Source: PSA-Price Statistics Division

- ❖ During the period January-June 2015, the average farmgate price per kilogram of live carabao was Php76.70. It was 3.42 percent higher than the previous year's semi-annual average price of Php74.16 per kilogram.

- ❖ The highest farmgate price was recorded in April at Php77.17 per kilogram. The lowest was observed in March at Php76.33 per kilogram.

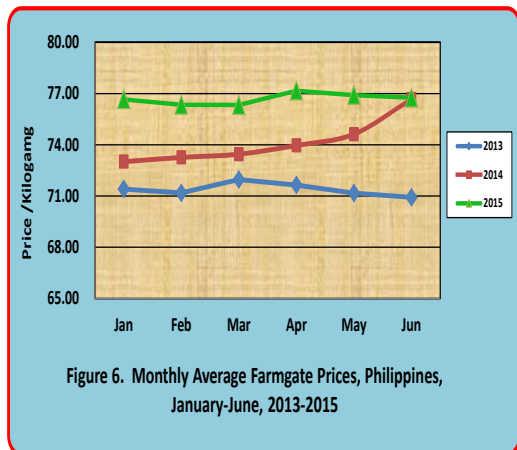


Figure 6. Monthly Average Farmgate Prices, Philippines,
January-June, 2013-2015



CARABAO INVENTORY

**Table 6. Carabao Inventory in Backyard and Commercial Farms by Region, Philippines, as of January 1 and July 1, 2013-2015
(Number of Head)**

REGION	2013		2014		2015	
	Jan 1	July 1	Jan 1	July 1	Jan 1	July 1P
TOTAL						
PHILIPPINES	2,912,842	2,885,679	2,847,445	2,856,761	2,854,838	2,874,607
CAR	88,794	89,576	87,273	87,757	86,023	87,949
Ilocos Region	161,197	157,470	157,057	156,950	160,310	161,473
Cagayan Valley	258,092	255,311	252,830	250,284	247,171	244,549
Central Luzon	204,094	209,202	211,966	216,155	217,665	223,338
CALABARZON	172,016	172,340	171,388	173,269	171,696	171,279
MIMAROPA	116,130	114,377	115,910	115,859	117,107	118,342
Bicol Region	257,943	261,395	269,100	270,967	278,331	281,115
Western Visayas	310,114	312,157	313,592	313,797	312,583	311,415
Central Visayas	172,662	172,015	174,501	175,145	177,952	178,846
Eastern Visayas	280,210	273,316	234,612	238,130	233,613	236,892
Zamboanga Peninsula	139,712	140,938	141,849	141,981	144,969	144,835
Northern Mindanao	126,739	124,191	123,997	125,797	125,189	126,758
Davao Region	162,009	165,901	162,621	166,044	162,801	165,548
SOCCSKSARGEN	235,330	228,204	222,195	218,216	213,500	211,883
Caraga	80,762	78,540	79,756	79,259	80,159	80,606
ARMM	147,038	130,746	128,798	127,151	125,769	129,779
BACKYARD						
PHILIPPINES	2,900,681	2,873,956	2,835,818	2,844,344	2,842,768	2,862,721
CAR	87,834	88,658	86,403	86,871	85,094	86,975
Ilocos Region	160,876	157,153	156,699	156,581	159,947	161,071
Cagayan Valley	254,250	251,557	249,360	247,322	244,177	241,612
Central Luzon	201,551	206,744	209,248	212,063	214,003	219,704
CALABARZON	170,982	171,397	170,563	172,541	170,909	170,590
MIMAROPA	116,060	114,302	115,823	115,765	116,998	118,222
Bicol Region	256,832	260,278	267,990	269,855	277,318	280,116
Western Visayas	309,827	311,877	313,361	313,578	312,349	311,180
Central Visayas	172,144	171,513	173,953	174,624	177,403	178,358
Eastern Visayas	280,012	273,115	234,431	237,941	233,418	236,700
Zamboanga Peninsula	139,568	140,788	141,702	141,853	144,839	144,720
Northern Mindanao	126,023	123,575	123,310	125,075	124,492	126,039
Davao Region	161,865	165,764	162,484	165,904	162,651	165,383
SOCCSKSARGEN	235,109	228,001	221,999	218,019	213,319	211,725
Caraga	80,720	78,498	79,707	79,215	80,099	80,555
ARMM	147,028	130,736	128,785	127,137	125,752	129,771
COMMERCIAL						
PHILIPPINES	12,161	11,723	11,627	12,417	12,070	11,886
CAR	960	918	870	886	929	974
Ilocos Region	321	317	358	369	363	402
Cagayan Valley	3,842	3,754	3,470	2,962	2,994	2,937
Central Luzon	2,543	2,458	2,718	4,092	3,662	3,634
CALABARZON	1,034	943	825	728	787	689
MIMAROPA	70	75	87	94	109	120
Bicol Region	1,111	1,117	1,110	1,112	1,013	999
Western Visayas	287	280	231	219	234	235
Central Visayas	518	502	548	521	549	488
Eastern Visayas	198	201	181	189	195	192
Zamboanga Peninsula	144	150	147	128	130	115
Northern Mindanao	716	616	687	722	697	719
Davao Region	144	137	137	140	150	165
SOCCSKSARGEN	221	203	196	197	181	158
Caraga	42	42	49	44	60	51
ARMM	10	10	13	14	17	8

P-Preliminary



CARABAO PRODUCTION

Table 7. Carabao Volume of Production by Region, by Quarter and Semi-Annual, Philippines, 2013-2015
(in metric ton, liveweight)

REGION	2013			2014			2015P		
	Q1	Q2	SEMI-ANNUAL	Q1	Q2	SEMI-ANNUAL	Q1	Q2P	SEMI-ANNUAL
PHILIPPINES	30,502	38,862	69,364	30,824	39,133	69,957	30,665	38,276	68,941
LUZON	11,916	15,466	27,382	12,023	15,102	27,125	11,942	14,810	26,752
CAR	1,098	398	1,496	1,072	391	1,463	1,029	375	1,404
Ilocos Region	2,375	3,422	5,797	2,504	2,898	5,402	2,554	3,134	5,688
Cagayan Valley	1,971	3,463	5,434	1,928	3,350	5,278	1,916	3,062	4,978
Central Luzon	1,113	2,297	3,410	1,183	2,445	3,628	1,118	2,311	3,429
CALABARZON	1,272	1,685	2,957	1,384	1,873	3,257	1,461	1,911	3,372
MIMAROPA	1,772	2,264	4,036	1,654	2,106	3,760	1,524	1,941	3,465
Bicol Region	2,315	1,937	4,252	2,298	2,039	4,337	2,340	2,076	4,416
VISAYAS	7,785	10,635	18,420	8,353	10,969	19,322	8,309	10,981	19,290
Western Visayas	5,140	4,378	9,518	5,629	4,656	10,285	5,667	4,766	10,433
Central Visayas	1,225	2,461	3,686	1,250	2,336	3,586	1,240	2,431	3,671
Eastern Visayas	1,420	3,796	5,216	1,474	3,977	5,451	1,402	3,784	5,186
MINDANAO	10,801	12,761	23,562	10,448	13,062	23,510	10,414	12,485	22,899
Zamboanga Peninsula	2,110	2,214	4,324	2,068	2,288	4,356	2,113	2,346	4,459
Northern Mindanao	1,530	2,475	4,005	1,561	2,508	4,069	1,592	2,459	4,051
Davao Region	2,482	2,568	5,050	2,426	2,798	5,224	2,666	3,074	5,740
SOCCKSARGEN	2,759	3,186	5,945	2,731	3,243	5,974	2,553	2,986	5,539
Caraga	1,000	503	1,503	792	390	1,182	710	348	1,058
ARMM	920	1,815	2,735	870	1,835	2,705	780	1,272	2,052

P-Preliminary



SLAUGHTER DATA

Table 8. Carabao Slaughtered in Slaughterhouses by Region, by Quarter and Semi-Annual, Philippines, 2013-2015
(Number of head)

Region	2013			2014			2015P		
	Q1	Q2	SEMI-ANNUAL	Q1	Q2	SEMI-ANNUAL	Q1	Q2P	SEMI-ANNUAL
PHILIPPINES	51,158	51,433	102,591	53,218	53,239	106,457	54,843	53,535	108,378
NCR	5,045	5,169	10,214	6,042	5,855	11,897	6,207	4,955	11,162
LUZON	20,173	19,124	39,297	20,951	20,629	41,580	21,959	21,824	43,783
CAR	288	293	581	250	201	451	281	178	459
Ilocos Region	5,244	4,859	10,103	5,324	4,838	10,162	5,338	5,260	10,598
Cagayan Valley	3,895	4,154	8,049	4,262	4,269	8,531	4,324	4,205	8,529
Central Luzon	4,399	4,031	8,430	4,152	4,251	8,403	4,527	5,203	9,730
CALABARZON	4,044	3,512	7,556	4,684	4,838	9,522	5,205	4,902	10,107
MIMAROPA	286	256	542	294	257	551	304	218	522
Bicol Region	2,017	2,019	4,036	1,985	1,975	3,960	1,980	1,858	3,838
VISAYAS	16,596	17,023	33,619	17,304	17,527	34,831	17,457	17,387	34,844
Western Visayas	11,070	10,580	21,650	11,666	11,481	23,147	11,835	11,593	23,428
Central Visayas	1,812	2,062	3,874	1,969	1,994	3,963	1,872	1,923	3,795
Eastern Visayas	3,714	4,381	8,095	3,669	4,052	7,721	3,750	3,871	7,621
MINDANAO	9,344	10,117	19,461	8,921	9,228	18,149	9,220	9,369	18,589
Zamboanga Peninsula	1,531	1,927	3,458	1,476	1,609	3,085	1,513	1,832	3,345
Northern Mindanao	1,091	1,047	2,138	1,081	868	1,949	1,041	905	1,946
Davao Region	3,359	3,533	6,892	3,208	3,382	6,590	3,393	3,141	6,534
SOCCKSARGEN	2,365	2,277	4,642	2,350	2,308	4,658	2,238	2,105	4,343
Caraga	704	1,098	1,802	806	1,061	1,867	775	1,143	1,918
ARMM	294	235	529	-	-	-	260	243	503

P - Preliminary

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