



SPECIAL RELEASE

SWINE SITUATIONER OF ILOCOS REGION 2nd Semester 2019

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PRODUCTION

The region's hog production from July-December 2019 was recorded at 44,854 metric tons liveweight. This was lower by 4.60 percent compared with the 2nd Semester 2018 level. Production on both 3rd quarter and 4th quarter 2019 showed decreases of 0.78 percent and 7.86 percent respectively.

**Table 1. Volume of Production of Hog by Quarter, Ilocos Region
 2nd Semester 2018 and 2019 (in metric tons, liveweight)**

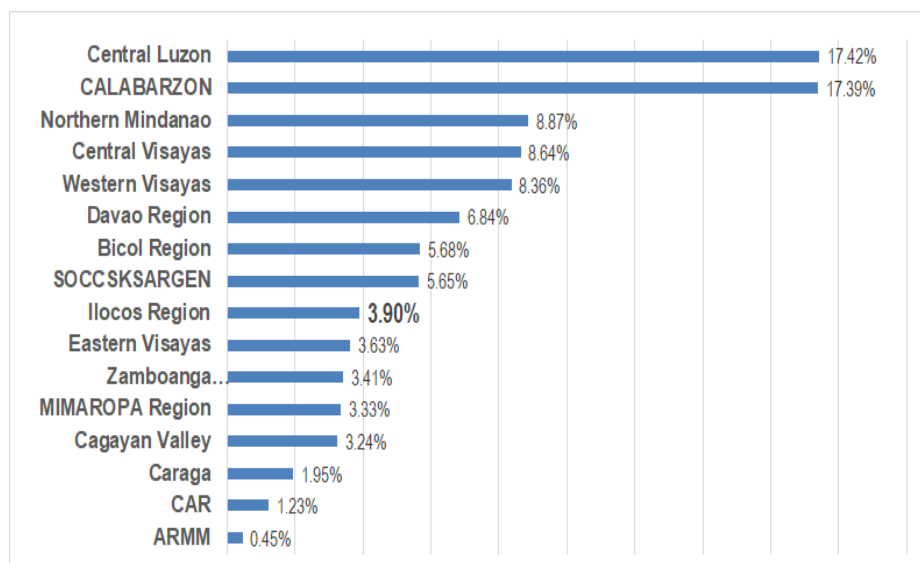
Particulars	2019/P	2018	Percent Change
2nd Semester	44,854	47,016	(4.60)
3rd Quarter	21,481	21,649	(0.78)
4th Quarter	23,373	25,367	(7.86)

/ P-Preliminary

Source-Philippine Statistics Authority (PSA): 2019 Backyard Livestock and Poultry Survey (BLPS), Commercial Livestock and Poultry Survey (CLPS), and Compilation of Data from Slaughterhouses and Poultry Dressing Plants (CDSPPD)

Ilocos Region contributed 3.90 percent to the national production of 1,149,123 metric tons liveweight, ranking 9th among the top ten hog producing regions.

**Figure 1. Percent Contribution of Volume of Hog Production
 by Region, Philippines: 2nd Semester 2019**

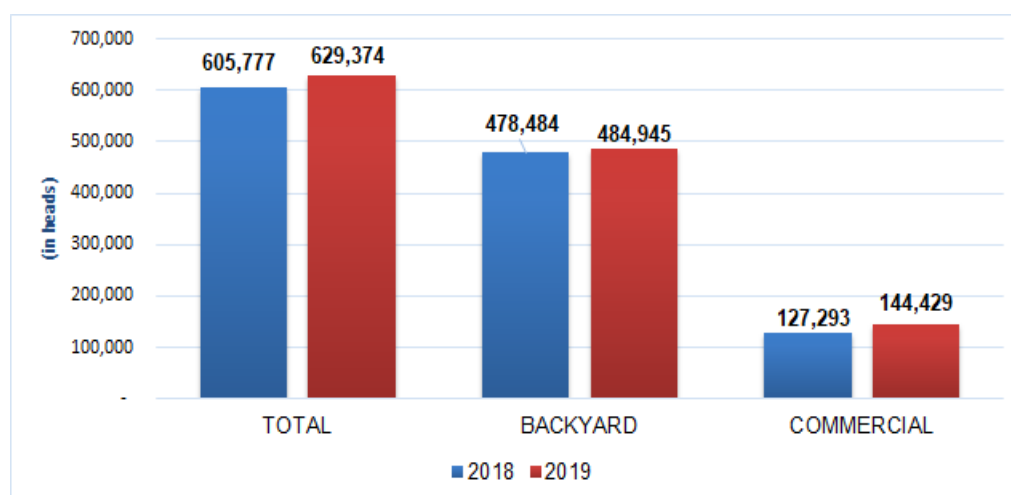


Source- www.psa.gov.ph

INVENTORY

The total inventory of swine in Ilocos Region as of July 1, 2019 was 629,374 heads. It increased by 3.90 percent from previous year's inventory of 605,777 heads. Around 77.05 percent or 484,945 heads of swine were raised in backyard farms while the remaining 22.95 percent or 144,429 heads were raised in commercial farms.

Figure2. Inventory of Swine by Farm Type, Ilocos Region as of July 1, 2018 and 2019



Source- PSA: 2019BLPS and CLPS

As of October 1, 2019, total inventory of swine in the region was 618,680 heads, higher by 2.23 percent than last year's level of 605,174 heads. The swine inventory in Ilocos Norte, Ilocos Sur and La Union recorded increases as of October 1, 2019 by 12.95 percent, 2.27 percent and 1.62 percent respectively. On the other hand, inventory of swine in Pangasinan decreased by 4.66 percent. By percentage distribution, Pangasinan had the highest share of the total inventory of about 41.73 percent. This was followed by Ilocos Norte with 29.07 percent share, La Union with 15.77 percent share and Ilocos Sur with 13.43 percent share.

Table 2. Inventory of Swine in Ilocos Region by Province as of July 1 and October 1, 2018 and 2019 (in heads)

Particulars	2019		2018		Percent Change	
	July 1	October 1	July 1	October 1	July 1, 2019/2018	October 1, 2019/2018
TOTAL						
ILOCOS REGION	629,374	618,680	605,777	605,174	3.90	2.23
Ilocos Norte	182,935	190,113	161,809	168,314	13.06	12.95
Ilocos Sur	84,546	79,455	72,895	77,692	15.98	2.27
La Union	99,267	108,029	102,431	106,307	(3.09)	1.62
Pangasinan	262,626	241,083	268,642	252,861	(2.24)	(4.66)

Source- PSA: 2019BLPS and CLPS

SLAUGHTERED INSLAUGHTERHOUSES

The total number of swine slaughtered during the 2nd semester 2019 decreased by 4.33 percent over the 2nd Semester 2018 level. Lesser stocks were sold direct to slaughterhouses during the 4th quarter 2019. This is maybe attributed to the strict implementation and frequent monitoring of the Local Government Units (LGUs) and Department of Agriculture (DA) and attached agencies of possible entry in the region of live swine, pork and processed pork products afflicted with African Swine Fever.

**Table 3. Number of Swine Slaughtered in Slaughterhouses by Quarter
Ilocos Region: 2nd Semester 2018 and 2019
(in heads)**

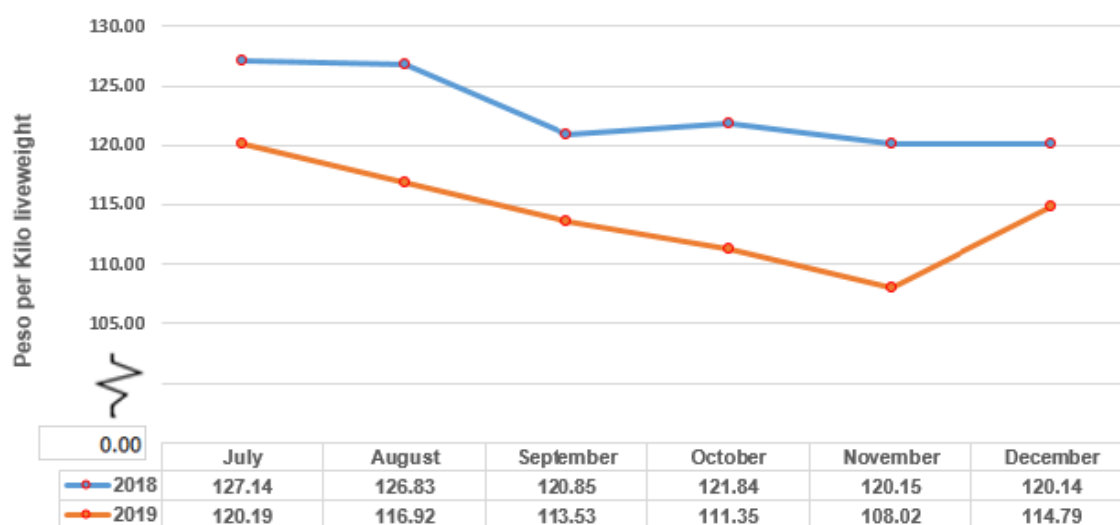
Period	2019	2018	Percent Change
2nd Semester	440,761	460,723	(4.33)
3rd Quarter	227,290	227,092	0.09
4th Quarter	213,471	233,631	(8.63)

Source- National Meat Inspection Service (NMIS), Provincial Veterinary Office (PVO), PSA:2019 CDSPDP

PRICES

Average monthly farm prices of hog for slaughter in backyard farms from July to December 2019 were lower than the 2nd Semester 2018 level. A downward trend in price of hog was notable from PhP120.00 per kilo liveweight in July 2019 to PhP 108.02 per kilo liveweight in November 2019.

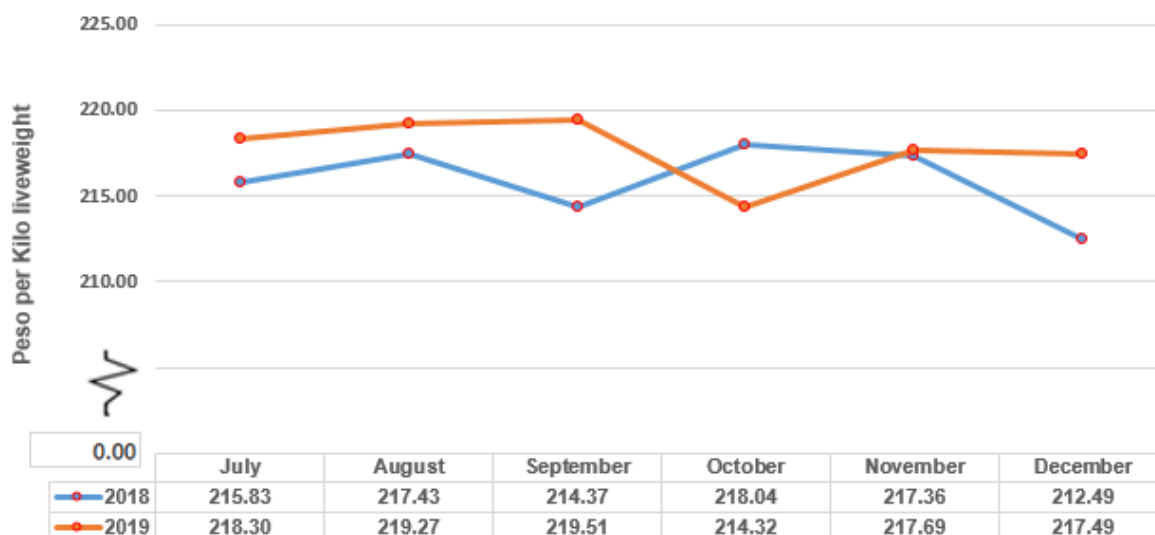
**Figure 3. Monthly Average Farmgate Price of Hog for Slaughter (Backyard)
Ilocos Region; 2nd Semester 2018-2019/P**



Source-PSA:2019 Farm Price Survey (FPS)
/P - Preliminary

On the other hand, average retail prices of pork lean meat in July to September 2019 were higher than last year's price of same period. However, average retail price of pork lean meat of PhP 214.32 per kilo in October 2019 decreased by 2.36 percent over the September 2019 price of PhP 219.51 and 1.71 percent over October 2018 price of PhP 218.04 per kilo.

Figure. 4. Monthly Average Retail Prices of Lean Pork Ilocos Region: 1st Semester 2018 and 2019/P



Source-PSA:2019Retail Price Survey (RPS)
/P-Preliminary

TECHNICAL NOTES

The data for this report is collected by the PSA through two (2) major surveys, namely the BLPS and the CLPS. Surveys are conducted simultaneously every quarter in all provinces.

Another survey that supplements the data requirements of the sub-sector is the CDSPDP. This covers the Accredited (AAA, AA) and Locally Registered Meat Establishments (LRMEs) nationwide and is undertaken in coordination with the NMIS and PVO of the four provinces.

Concepts and Definitions

- **Production.** Refers to the volume of indigenous (locally-raised) animals disposed for slaughter which include animals exported or shipped-out for slaughter (in “head” and in “liveweight equivalent”).
- **Animal Inventory (also, Animal Population)** – the number of domesticated animals in head present in the farm at specific reference date.

- **Abattoir (also, Slaughterhouse)** –the premises that are approved, registered and licensed by the NMIS and LGUs in which food animals are slaughtered, dressed, inspected and hygienically handled in order to produce meat and offal that are safe and wholesome
- **Backyard Farm/Raiser-** refers to any farm or household raising at least one head of animal or bird and does not qualify as a commercial farm.
- **Commercial Livestock Farm/Operator** - refers to any livestock operator or farm which operation satisfies at least one of the following conditions: a) at least 21 head of adults and zero young, b) at least 41 head of young animals, and c) at least 10 head of adults and 22 head of young animals.
- **Commercial Poultry Farm/Operator-** refers to any poultry operator or farm which operation satisfies at least one of the following conditions: a) 500 layers or 1,000 broilers; b) 100 layers and 100 broilers if raised in combination; and c) 100 head of duck regardless of age.
- **Slaughter-**butchering of animals for human consumption and other uses
- **Swine.** A non-ruminant, cloven-footed animal belonging to family *suidae* with simple stomach, having a snout, large number of mammary glands, thin skin, and heavy bristles. It is also called hog or pig.
- **African Swine Fever** - an acute highly contagious usually fatal febrile disease that affects only swine (family Suidae), that resembles but is more severe than hog cholera, that is indigenous to Africa where wild swine (as the warthog and bushpig) act as natural reservoirs, that has spread to and caused epidemics in the western hemisphere, and that is caused by a double-stranded DNA virus (species African swine fever virus of the genus *Asfivirus*, family *Asfarviridae*) having a capsid with icosahedral symmetry— called also swine fever¹.


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 Officer In Charge


DET/DAI

¹“African swine fever.” Merriam-Webster.com Dictionary, Merriam-Webster, <https://www.merriam-webster.com/dictionary/African%20swine%20fever>. Accessed 4 Feb. 2020.



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