



SPECIAL RELEASE

SWINE SITUATION IN ILOCOS REGION 2nd Semester 2021

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PRODUCTION

The total volume of hog production in Ilocos Region for July-December 2021 was 27,604 metric tons liveweight. This was 35.05 percent lower than the 2nd Semester 2020 level. Both 3rd and 4th quarter production recorded decreases of 42.19 percent and 26.64 respectively.

**Table 1. Volume of Hog Production by Quarter, Ilocos Region
2nd Semester 2020 and 2021 (in metric ton, liveweight)**

Particulars	2021/P	2020	Percent Change
2nd Semester	27,604	42,499	(35.05)
3rd Quarter	13,283	22,977	(42.19)
4th Quarter	14,321	19,522	(26.64)

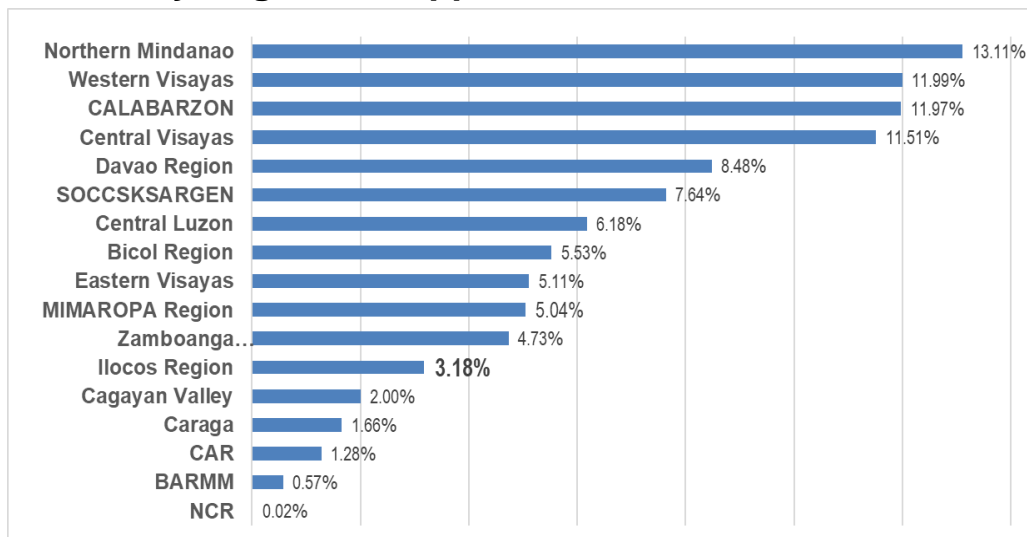
2021/P - Preliminary

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

Ilocos Region contributed 3.18 percent (Fig. 1) to the national production of 868,289.98 metric tons liveweight, ranking 12th among the hog producing regions in the country.



Figure 1. Percent Contribution of Volume of Hog Production by Region, Philippines, 2nd Semester 2021

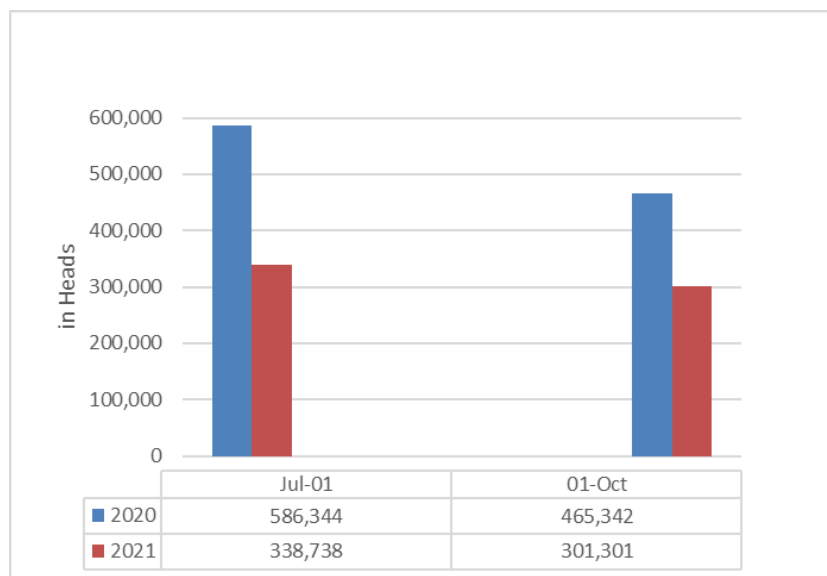


Source: www.psa.gov.ph

INVENTORY

The total headcount of swine in Ilocos Region as of July 1, 2021 was 338,738 heads. It declined by 42.23 percent from previous year's inventory of 586,344 heads. Likewise, swine inventory as of Oct 1, 2021 of 301,301 heads decreased by 35.25 percent over last year's level of same reference date.

Figure 2. Inventory of Swine by Reference Date, Ilocos Region 2020 and 2021



Source: PSA - 2021 BLPS and CLPS

The contraction in the swine population in Ilocos Region as of July 1, 2021 and October 1, 2021 was contributed by all provinces. The highest decreases in inventory for the above period compared to same reference last year were recorded in Pangasinan of 78.32 percent and 59.95 percent respectively. The contraction of swine headcount can be attributed to African Swine Fever (ASF) as some backyard raisers and commercial farms stopped operation in the region.

Table 2. Inventory of Swine in Ilocos Region by Province as of July 1 and October 1 , 2020 and 2021 (in heads)

Particulars	2020		2021 P		Percent Change	
	01-Jul	01-Oct	01-Jul	01-Oct	Jul 1, 2021/2020	Oct 1, 2021/2020
REGION I (ILOCOS)	586,344	465,342	338,738	301,301	-42.23	-35.25
Ilocos Norte	181,698	177,143	163,971	147,319	-9.76	-16.84
Ilocos Sur	76,241	73,605	74,180	47,746	-2.70	-35.13
La Union	87,550	68,645	48,367	47,790	-44.75	-30.38
Pangasinan	240,855	145,949	52,220	58,446	-78.32	-59.95

Source: PSA -2021 BLPS and CLPS

SLAUGHTERED IN SLAUGHTERHOUSES

Likewise, the total number of hogs slaughtered during the 2nd Semester 2021 decreased by 28.91 percent (Table 3) over the 2nd Semester 2020 level. Both 3rd and 4th quarter 2021 showed decreases in the number of hogs slaughtered by 38.17 percent and 17.64, respectively.

Table 3. Number of Hogs Slaughtered in Slaughterhouses by Quarter, Ilocos Region: 2nd Semester 2020 and 2021 (in heads)

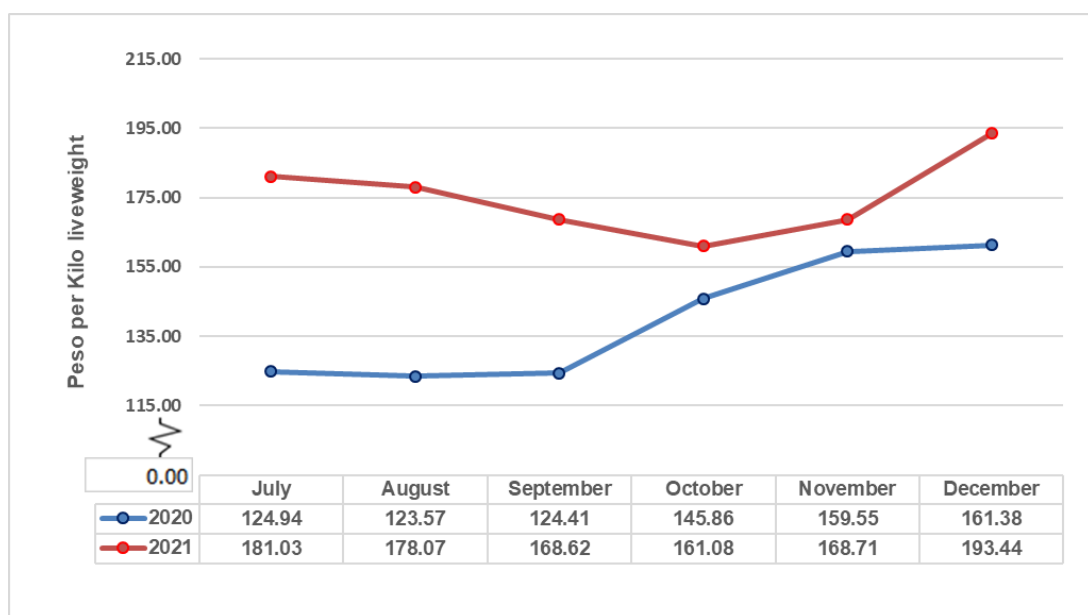
Particulars	2021/P	2020	Percent Change
2nd Semester	281,561	396,065	(28.91)
3rd Quarter	134,420	217,405	(38.17)
4th Quarter	147,141	178,660	(17.64)

Source: PSA: 2021 2nd Semester CDSPDP,, National Meat Inspection Service (NMIS), Provincial Veterinary Offices (PVOs)

PRICES

The average farm price of hog for slaughter in backyard farms from July to December 2021 was PhP 175.16 per kilo liveweight. This was higher by 25.16 percent than the 2nd Semester 2020 price of PhP 139.95 per kilo liveweight. The peak or highest price recorded during the period was PhP 193.44 per kilo in December 2021.

Figure3. Monthly Average Farmgate Price of Hog for Slaughter (Backyard) Ilocos Region: 2nd Semester 2020-2021



Source: PSA - 2021 Farm Price Survey (FPS)

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
- **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.

ATTY. SHEILA O. DE GUZMAN
Regional Director


JYY/TBO/DAI

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