



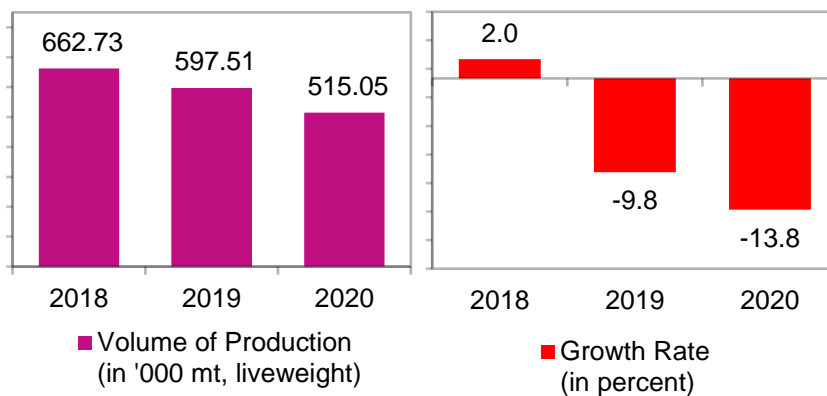
SPECIAL RELEASE

SWINE SITUATION REPORT October to December 2020

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



^P – Preliminary
Source: Philippine Statistics Authority

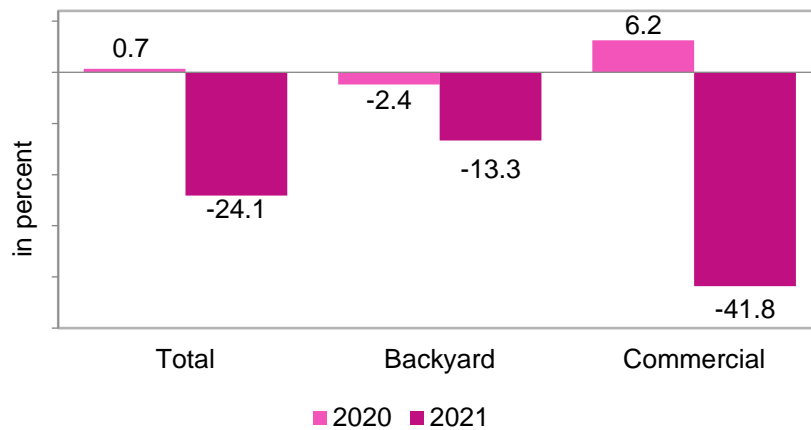
The total hog production from October to December 2020 was estimated at 515.05 thousand metric tons, liveweight. This was -13.8 percent lower compared with the previous year's same quarter output of 597.51 thousand metric tons, liveweight.

Among the regions, CALABARZON was the top producer of hogs during the quarter with 82.02 thousand metric tons, liveweight. This was followed by Northern Mindanao with 58.02 thousand metric tons, liveweight and Central Visayas with 52.86 thousand metric tons, liveweight. These regions shared 37.5 percent to the country's total hog production.

Relative to their levels in the same quarter of 2019, 11 regions reported decrements in production during the period, with Central Luzon exhibiting the highest annual decline of -49.1 percent. This region reported a production of 49.46 thousand metric tons, liveweight this quarter, from 97.22 thousand metric tons, liveweight in the fourth quarter of 2019. (Figure 1 and Table 1)

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Figure 2. Annual Growth Rate of Swine Inventory by Farm Type, Philippines: as of 01 January, 2019-2021^P



^P – Preliminary

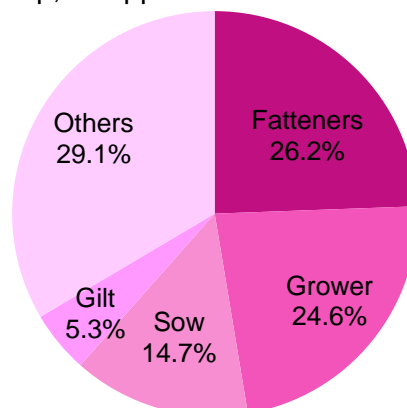
Source: Philippine Statistics Authority

As of 01 January 2021, the total swine inventory was estimated at 9.72 million heads. This was a decline of -24.1 percent from the previous year’s same period level of 12.80 million heads. Population in backyard and commercial farms contracted by -13.3 percent and -41.8 percent, respectively. Of the total swine population, 71.1 percent were raised in backyard farms while the remaining 28.9 percent were from commercial farms. (Figure 2 and Table 2)

Similarly, inventory by age group recorded decreases during the quarter compared with the previous year’s same period level, with grower exhibiting the biggest reduction of -28.9 percent. By age group, fattener had the highest share of 26.2 percent to the total swine inventory, followed by grower and sow with corresponding shares of 24.6 percent and 14.7 percent, respectively. (Figure 3 and Table 2)

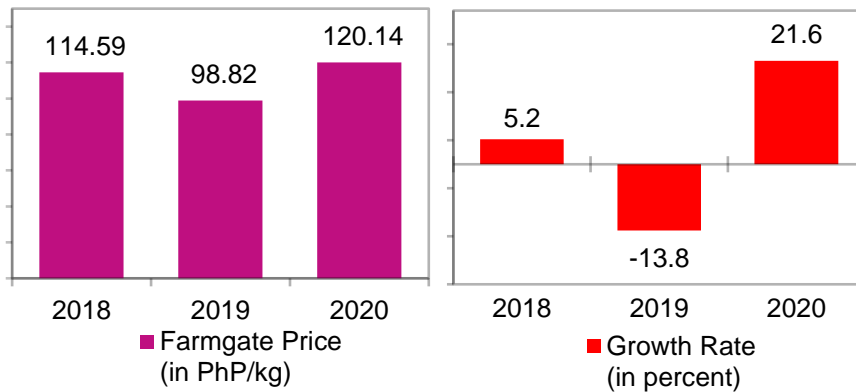
The top three regions in terms of inventory were Western Visayas, Central Visayas, and CALABARZON. These regions comprised 35.6 percent of the country’s total swine inventory. (Table 3)

Figure 3. Percent Distribution of Swine Inventory by Age Group, Philippines: as of 01 January 2021^P



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Figure 4. Average Farmgate Price of Hogs Upgraded for Slaughter and Annual Growth Rate, Philippines October-December, 2018-2020^P



^P – Preliminary

Source: Philippine Statistics Authority

The average farmgate price of hogs upgraded for slaughter during the quarter was PhP 120.14 per kilogram, liveweight. This was higher by 21.6 percent from the average farmgate price of PhP 98.82 per kilogram, liveweight, in the same period of 2019.

During the reference period, the highest average farmgate price of hogs upgraded for slaughter was recorded in December at PhP 126.61 per kilogram, liveweight, while the lowest was noted in October at PhP 111.51 per kilogram, liveweight. (Figure 4 and Table 4)

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Undersecretary

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TECHNICAL NOTES

This Swine Situation Report presents the swine industry in terms of volume of production, inventory by farm type, and average farmgate price. This 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 hog 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 swine 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.

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STATISTICAL TABLES

Table 1. Volume of Hog 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	662,732	597,506	515,051	-9.8	-13.8	100.0
CAR	8,203	7,701	6,666	-6.1	-13.4	1.3
I - Ilocos Region	25,367	23,373	19,522	-7.9	-16.5	3.8
II - Cagayan Valley	19,375	19,478	14,593	0.5	-25.1	2.8
III - Central Luzon	156,941	97,223	49,457	-38.1	-49.1	9.6
IVA - CALABARZON	103,674	103,097	82,017	-0.6	-20.4	15.9
MIMAROPA Region	21,827	20,304	20,805	-7.0	2.5	4.0
V - Bicol Region	32,551	33,471	28,880	2.8	-13.7	5.6
VI - Western Visayas	51,133	49,634	51,064	-2.9	2.9	9.9
VII - Central Visayas	55,709	52,923	52,864	-5.0	-0.1	10.3
VIII - Eastern Visayas	22,687	22,812	24,537	0.6	7.6	4.8
IX - Zamboanga Peninsula	21,655	21,983	23,359	1.5	6.3	4.5
X - Northern Mindanao	56,434	56,612	58,019	0.3	2.5	11.3
XI - Davao Region	40,526	40,841	39,136	0.8	-4.2	7.6
XII - SOCCSKSARGEN	31,709	33,080	30,217	4.3	-8.7	5.9
XIII - Caraga	11,870	11,873	11,105	0.0	-6.5	2.2
BARMM	3,071	3,102	2,811	1.0	-9.4	0.5

^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. Swine Inventory by Farm Type and Age Group, Philippines
As of 01 January, 2019-2021^P

Item	Inventory (in number of heads)			Growth Rate (in percent)		Percent Share to 2021 ^P
	2019	2020	2021 ^P	2020	2021 ^P	
Total	12,709,248	12,795,721	9,715,395	0.7	-24.1	100.0
Farm Type						
Backyard	8,167,864	7,971,400	6,909,075	-2.4	-13.3	71.1
Commercial	4,541,384	4,824,321	2,806,320	6.2	-41.8	28.9
Age Group						
Sow (Female, 6 months old and above)	1,761,632	1,786,137	1,428,704	1.4	-20.0	14.7
Gilt (Female, less than 6 months old)	604,148	552,967	517,311	-8.5	-6.4	5.3
Fattener (5 months old and above)	3,609,469	3,474,673	2,547,977	-3.7	-26.7	26.2
Grower (2 months to 5 months)	3,735,563	3,367,753	2,394,426	-9.8	-28.9	24.6
Others ^{1/}	2,998,436	3,614,191	2,826,977	20.5	-23.1	29.1

^P- Preliminary

^{1/} Include piglets, weanlings and boars

Note: Details may not add up to total due to rounding. Growth rates and percent may yield different results when computed manually due to rounding.

Source: Philippine Statistics Authority

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Table 3. Swine Inventory by Farm Type and Region, Philippines
As of 01 January, 2019-2021^P

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	12,709,248	12,795,721	9,715,395	0.7	-24.1	100.0
CAR	229,000	270,933	229,663	18.3	-15.2	2.4
I - Ilocos Region	627,816	663,086	366,229	5.6	-44.8	3.8
II - Cagayan Valley	457,637	421,076	262,875	-8.0	-37.6	2.7
III - Central Luzon	2,054,370	2,164,853	608,846	5.4	-71.9	6.3
IVA - CALABARZON	1,570,188	1,575,711	1,064,114	0.4	-32.5	11.0
MIMAROPA Region	561,871	523,516	505,765	-6.8	-3.4	5.2
V - Bicol Region	974,864	891,457	463,092	-8.6	-48.1	4.8
VI - Western Visayas	1,250,681	1,219,234	1,211,118	-2.5	-0.7	12.5
VII - Central Visayas	1,057,093	1,107,889	1,176,741	4.8	6.2	12.1
VIII - Eastern Visayas	282,410	266,320	254,706	-5.7	-4.4	2.6
IX - Zamboanga Peninsula	579,031	608,532	632,448	5.1	3.9	6.5
X - Northern Mindanao	1,021,102	1,059,320	1,019,310	3.7	-3.8	10.5
XI - Davao Region	942,547	941,256	865,277	-0.1	-8.1	8.9
XII - SOCCSKSARGEN	816,580	800,434	780,515	-2.0	-2.5	8.0
XIII - Caraga	235,502	231,685	226,078	-1.6	-2.4	2.3
BARMM	48,556	50,419	48,618	3.8	-3.6	0.5
Backyard						
Philippines	8,167,864	7,971,400	6,909,075	-2.4	-13.3	100.0
CAR	225,941	266,841	227,473	18.1	-14.8	3.3
I - Ilocos Region	493,894	506,130	275,792	2.5	-45.5	4.0
II - Cagayan Valley	414,617	379,115	235,600	-8.6	-37.9	3.4
III - Central Luzon	538,863	432,619	246,284	-19.7	-43.1	3.6
IVA - CALABARZON	393,677	386,424	322,165	-1.8	-16.6	4.7
MIMAROPA Region	432,683	394,278	381,580	-8.9	-3.2	5.5
V - Bicol Region	813,789	760,699	431,954	-6.5	-43.2	6.3
VI - Western Visayas	1,109,815	1,075,359	1,072,407	-3.1	-0.3	15.5
VII - Central Visayas	819,366	845,435	852,444	3.2	0.8	12.3
VIII - Eastern Visayas	269,264	250,954	239,725	-6.8	-4.5	3.5
IX - Zamboanga Peninsula	568,987	591,216	616,607	3.9	4.3	8.9
X - Northern Mindanao	589,924	604,132	583,408	2.4	-3.4	8.4
XI - Davao Region	760,881	758,536	736,282	-0.3	-2.9	10.7
XII - SOCCSKSARGEN	467,932	453,060	426,662	-3.2	-5.8	6.2
XIII - Caraga	219,675	216,183	212,074	-1.6	-1.9	3.1
BARMM	48,556	50,419	48,618	3.8	-3.6	0.7

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Table 3. -- Concluded

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	4,541,384	4,824,321	2,806,320	6.2	-41.8	100.0
CAR	3,059	4,092	2,190	33.8	-46.5	0.1
I - Ilocos Region	133,922	156,956	90,437	17.2	-42.4	3.2
II - Cagayan Valley	43,020	41,961	27,275	-2.5	-35.0	1.0
III - Central Luzon	1,515,507	1,732,234	362,562	14.3	-79.1	12.9
IVA - CALABARZON	1,176,511	1,189,287	741,949	1.1	-37.6	26.4
MIMAROPA Region	129,188	129,238	124,185	0.0	-3.9	4.4
V - Bicol Region	161,075	130,758	31,138	-18.8	-76.2	1.1
VI - Western Visayas	140,866	143,875	138,711	2.1	-3.6	4.9
VII - Central Visayas	237,727	262,454	324,297	10.4	23.6	11.6
VIII - Eastern Visayas	13,146	15,366	14,981	16.9	-2.5	0.5
IX - Zamboanga Peninsula	10,044	17,316	15,841	72.4	-8.5	0.6
X - Northern Mindanao	431,178	455,188	435,902	5.6	-4.2	15.5
XI - Davao Region	181,666	182,720	128,995	0.6	-29.4	4.6
XII - SOCCSKSARGEN	348,648	347,374	353,853	-0.4	1.9	12.6
XIII - Caraga	15,827	15,502	14,004	-2.1	-9.7	0.5
BARMM	-	-	-	-	-	-

^P- Preliminary

(-) – No inventory as of the reference date.

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

Table 4. Monthly Average Farmgate Price of Hogs Upgraded 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	114.59	98.82	120.14	-13.8	21.6
October	115.33	99.36	111.51	-13.8	12.2
November	113.76	97.11	122.29	-14.6	25.9
December	114.68	99.99	126.61	-12.8	26.6

^P- Preliminary

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

Source: Philippine Statistics Authority

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