REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

SPECIAL RELEASE

SWINE SITUATION REPORT
July to September 2021

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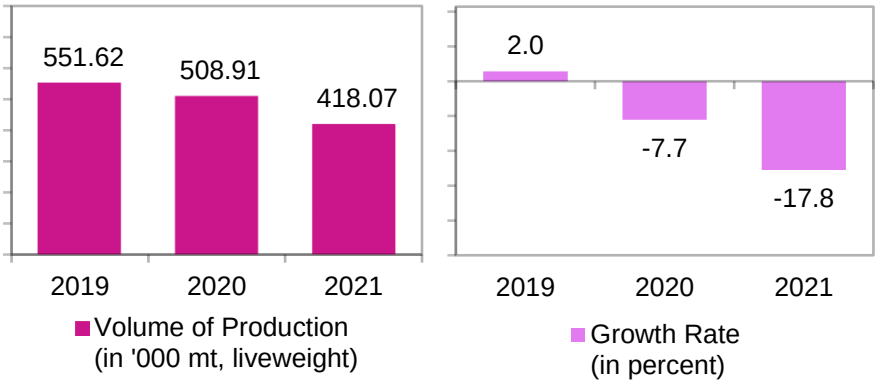
Figure 1. Volume of Hog Production and Annual Growth Rate, Philippines July-September 2019-2021[p]



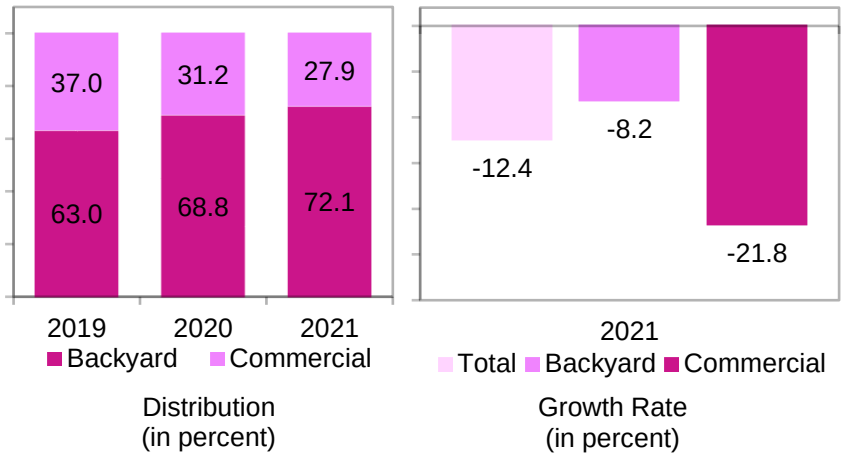
[p] – Preliminary
Source: Philippine Statistics Authority

The July to September 2021 total hog production at 418.07 thousand metric tons, liveweight was -17.8 percent lower than the previous year's same period output of 508.91 thousand metric tons, liveweight.

Among the regions, CALABARZON was the top producer of hog during the period with a production of 52.48 thousand metric tons, liveweight. This was followed by Northern Mindanao and Western Visayas with correspoding productions of 51.78 thousand metric tons, liveweight and 50.93 thousand metric tons, liveweight. These regions accounted for 37.2 percent of the country's total hog production.

Relative to their levels in the same period a year ago, 11 regions posted decrements in production during the period. Central Luzon posted the highest annual decline of -52.3 percent, from 55.95 thousand metric tons, liveweight in the same period of the previous year to 26.67 thousand metric tons, liveweight this period of 2021. (Figure 1 and Table 1)

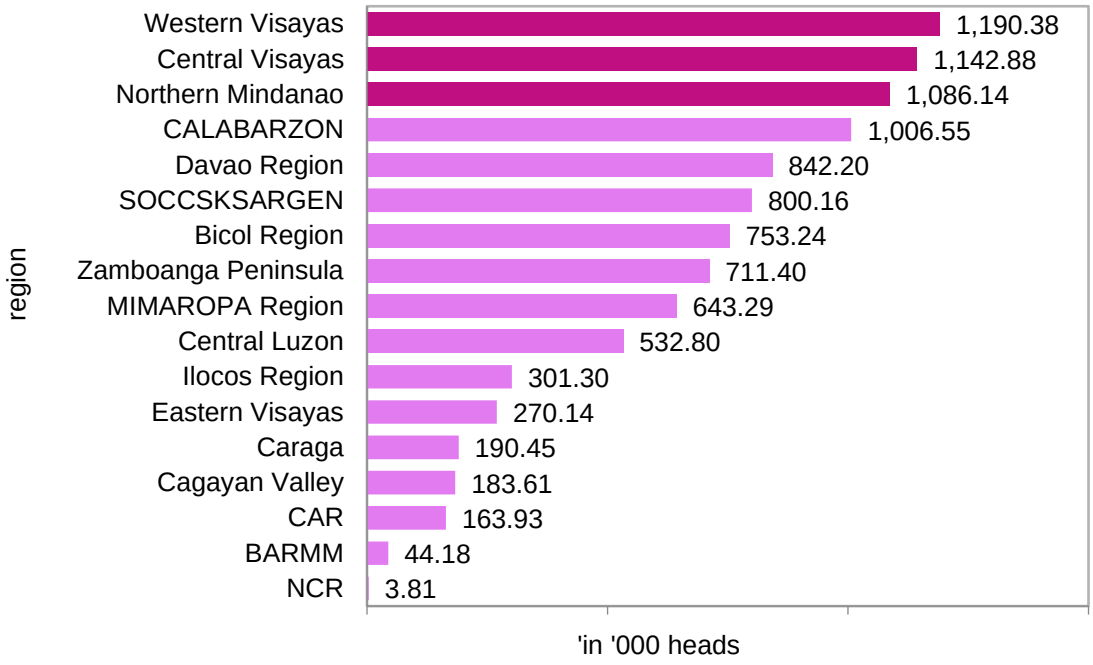
Figure 2. Distribution and Annual Growth Rate
of Swine Inventory by Farm Type, Philippines
As of October 2019-2021[p]



[p] – Preliminary
Source: Philippine Statistics Authority

The country's total swine inventory as of 01 October 2021 was estimated at 9.87 million heads. This was -12.4 percent lower than the previous year's same period count of 11.27 million heads. Swine population in both backyard farms and commercial farms declined by -8.2 percent and -21.8 percent, respectively. Of the total swine population, 72.1 percent were raised in backyard farms while the remaining 27.9 percent were from commercial farms. (Figure 2 and Table 2)

Figure 3. Distribution of Swine Inventory by Region
Philippines: as of 01 October 2021[p]



[p] – Preliminary
Source: Philippine Statistics Authority

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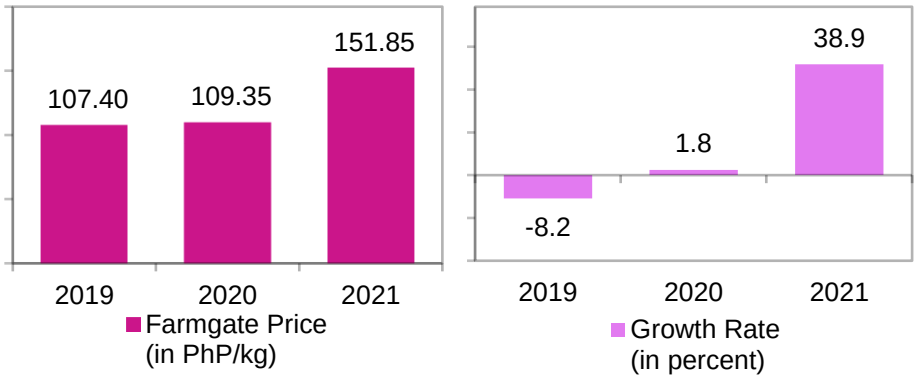
In terms of inventory, Western Visayas recorded the highest population of 1.19 million heads. This was followed by Central Visayas with 1.14 million heads and Northern Mindanao with 1.09 million heads. These regions comprised 34.7 percent of the country's total swine inventory. (Figure 3 and Table 2)

Figure 4. Average Farmgate Price of Hogs Upgraded for Slaughter (Backyard) and Annual Growth Rate Philippines: July-September 2019-2021[p]



[p] – Preliminary
Source: Philippine Statistics Authority

The average farmgate price of hogs upgraded for slaughter in backyard farms for July to September 2021 was quoted at PhP 151.85 per kilogram, liveweight. It increased by 38.9 percent compared with the previous year's same period average farmgate price of PhP 109.35 per kilogram, liveweight.

During the reference period, the highest farmgate price was recorded in July at PhP 160.03 per kilogram, liveweight, while the lowest was in September at PhP 142.76 per kilogram, liveweight. (Figure 4 and Table 3)

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DENNIS S. MAPA, Ph.D.
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STATISTICAL TABLES

Table 1. Volume of Hog Production by Region, Philippines
July-September 2019-2021[p]

Region	Production (in metric tons, liveweight)			Growth Rate (in percent)		Percent Share to 2021[p]
	2019	2020	2021[p]	2020	2021[p]	
Philippines	**551,616**	**508,906**	**418,074**	**-7.7**	**-17.8**	**100.0**
NCR	-	-	72	-	-	a/
CAR	6,385	7,301	6,101	14.3	-16.4	1.5
I - Ilocos Region	21,481	22,977	13,283	7.0	-42.2	3.2
II - Cagayan Valley	17,801	18,703	9,686	5.1	-48.2	2.3
III - Central Luzon	102,919	55,947	26,665	-45.6	-52.3	6.4
IVA - CALABARZON	96,744	90,887	52,480	-6.1	-42.3	12.6
MIMAROPA Region	17,979	18,841	20,371	4.8	8.1	4.9
V - Bicol Region	31,794	29,974	23,931	-5.7	-20.2	5.7
VI - Western Visayas	46,472	48,224	50,927	3.8	5.6	12.2
VII - Central Visayas	46,361	45,156	49,724	-2.6	10.1	11.9
VIII - Eastern Visayas	18,867	19,450	18,191	3.1	-6.5	4.4
IX - Zamboanga Peninsula	17,192	18,868	16,557	9.8	-12.3	4.0
X - Northern Mindanao	45,359	50,101	51,779	10.5	3.3	12.4
XI - Davao Region	37,736	36,646	35,074	-2.9	-4.3	8.4
XII - SOCCSKSARGEN	31,889	34,296	34,332	7.5	0.1	8.2
XIII - Caraga	10,545	9,323	6,801	-11.6	-27.1	1.6
BARMM	2,092	2,212	2,101	5.7	-5.0	0.5

[p] – Preliminary
(-) - No production during the reference quarter
a/ - less than 0.1 percent
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 2. Swine Inventory by Farm Type and Region, Philippines
As of 01 October 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	**13,010,644**	**11,269,387**	**9,866,446**	**-13.4**	**-12.4**	**100**
NCR	-	-	3,811	-	-	a/
CAR	278,174	261,986	163,931	-5.8	-37.4	1.7
I - Ilocos Region	618,680	465,342	301,301	-24.8	-35.3	3.1
II - Cagayan Valley	446,607	314,931	183,608	-29.5	-41.7	1.9
III - Central Luzon	2,206,809	1,082,137	532,795	-51.0	-50.8	5.4
IVA - CALABARZON	1,574,047	1,356,854	1,006,551	-13.8	-25.8	10.2
MIMAROPA Region	524,348	517,857	643,287	-1.2	24.2	6.5
V - Bicol Region	964,393	880,798	753,238	-8.7	-14.5	7.6
VI - Western Visayas	1,271,228	1,260,108	1,190,378	-0.9	-5.5	12.1
VII - Central Visayas	1,112,957	1,204,227	1,142,876	8.2	-5.1	11.6
VIII - Eastern Visayas	302,044	278,168	270,144	-7.9	-2.9	2.7
IX - Zamboanga Peninsula	618,897	634,201	711,399	2.5	12.2	7.2
X - Northern Mindanao	1,058,769	1,049,098	1,086,139	-0.9	3.5	11.0
XI - Davao Region	934,370	898,650	842,202	-3.8	-6.3	8.5
XII - SOCCSKSARGEN	812,742	782,203	800,158	-3.8	2.3	8.1
XIII - Caraga	238,298	225,894	190,447	-5.2	-15.7	1.9
BARMM	48,281	56,933	44,181	17.9	-22.4	0.4
Backyard						
Philippines	**8,199,770**	**7,755,218**	**7,117,376**	**-5.4**	**-8.2**	**100.0**
NCR	-	-	3,811	-	-	0.1
CAR	274,403	259,691	162,329	-5.4	-37.5	2.3
I - Ilocos Region	468,197	367,561	219,578	-21.5	-40.3	3.1
II - Cagayan Valley	406,356	280,954	161,206	-30.9	-42.6	2.3
III - Central Luzon	472,241	343,784	176,449	-27.2	-48.7	2.5
IVA - CALABARZON	395,207	352,328	321,209	-10.8	-8.8	4.5
MIMAROPA Region	393,640	391,796	512,699	-0.5	30.9	7.2
V - Bicol Region	815,901	796,888	674,127	-2.3	-15.4	9.5
VI - Western Visayas	1,124,904	1,112,429	1,056,641	-1.1	-5.0	14.8
VII - Central Visayas	866,273	905,175	836,421	4.5	-7.6	11.8
VIII - Eastern Visayas	287,903	265,307	256,046	-7.8	-3.5	3.6
IX - Zamboanga Peninsula	598,604	611,738	689,192	2.2	12.7	9.7
X - Northern Mindanao	612,125	610,851	669,942	-0.2	9.7	9.4
XI - Davao Region	752,023	755,551	708,460	0.5	-6.2	10.0
XII - SOCCSKSARGEN	460,521	434,172	448,049	-5.7	3.2	6.3
XIII - Caraga	223,191	210,060	177,036	-5.9	-15.7	2.5

Continued

BARMM	48,281	56,933	44,181	17.9	-22.4	0.6

Table 2. -- *Concluded*

Region/ Farm Type	Inventory (in number of heads)			Growth Rate (in percent)		Percent Share to 2021p
	2019	2020	2021p	2020	2021p	
Commercial						
Philippines	**4,810,874**	**3,514,169**	**2,749,070**	**-27.0**	**-21.8**	**100.0**
NCR	-	-	-	-	-	-
CAR	3,771	2,295	1,602	-39.1	-30.2	0.1
I - Ilocos Region	150,483	97,781	81,723	-35.0	-16.4	3.0
II - Cagayan Valley	40,251	33,977	22,402	-15.6	-34.1	0.8
III - Central Luzon	1,734,568	738,353	356,346	-57.4	-51.7	13.0
IVA - CALABARZON	1,178,840	1,004,526	685,342	-14.8	-31.8	24.9
MIMAROPA Region	130,708	126,061	130,588	-3.6	3.6	4.8
V - Bicol Region	148,492	83,910	79,111	-43.5	-5.7	2.9
VI - Western Visayas	146,324	147,679	133,737	0.9	-9.4	4.9
VII - Central Visayas	246,684	299,052	306,455	21.2	2.5	11.1
VIII - Eastern Visayas	14,141	12,861	14,098	-9.1	9.6	0.5
IX - Zamboanga Peninsula	20,293	22,463	22,207	10.7	-1.1	0.8
X - Northern Mindanao	446,644	438,247	416,197	-1.9	-5.0	15.1
XI - Davao Region	182,347	143,099	133,742	-21.5	-6.5	4.9
XII - SOCCSKSARGEN	352,221	348,031	352,109	-1.2	1.2	12.8
XIII - Caraga	15,107	15,834	13,411	4.8	-15.3	0.5
BARMM	-	-	-	-	-	-

p- Preliminary
(-) – No inventory as of the reference date
a/ - less than 0.1 percent
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 3. Monthly Average Farmgate Price of Hogs Upgraded for Slaughter (Backyard), Philippines: July-September 2019r-2021p

Month	Average Farmgate Price (PhP per kilogram, liveweight)			Growth Rate (in percent)	
	2019r	2020r	2021p	2020r	2021p
Average	**107.40**	**109.35**	**151.85**	**1.8**	**38.9**
July	109.60	111.05	160.03	1.3	44.1
August	107.50	108.81	152.77	1.2	40.4
September	105.10	108.19	142.76	2.9	32.0

r - Revised
p- Preliminary
Note: Growth rates may yield different results when computed manually due to rounding.
Source: Philippine Statistics Authority

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 Philippine Statistics Authority'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 tons, liveweight.

Inventory refers to the actual number of swine present in the farm as of a specific reference date. For this report, the inventory of swine is as of 01 October 2021 since the surveys for this commodity are conducted quarterly i.e., January, April, and October.

Farmgate price refers to the price received by raisers for their produce at the location of farm. Thus, marketing costs, such as transport and other marketing cost (if any) incurred in selling the produce, are not included in the farmgate prices. The 2019 to 2021 farmgate prices included in this special release were based on the revised method of computation by the Price Statistics Division.