



SPECIAL RELEASE

2021 Livestock & Poultry Situation in Northern Mindanao

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LIVESTOCK PRODUCTION

The volume of livestock production in Northern Mindanao reached 271,376 metric tons (MT) in 2021, a 4.2 percent increase from its volume of production in 2020. (Table 1)

Table 1. Livestock Production by Animal Type, Region X:
2020 and 2021 (In metric tons)

Animal Type	2020	2021	Growth Rate (%)	Percent Share (% , for 2021)
Total	260,490	271,376	4.2	100.0
Carabao	8,575	9,836	14.7	3.6
Cattle	34,701	36,443	5.0	13.4
Hog	210,032	217,466	3.5	80.1
Goat	7,182	7,631	6.3	2.8

Source: Livestock and Poultry Survey, PSA.
Details may not add up to total due to rounding.

In 2021, carabao registered the highest growth at 14.7 percent, followed by goat at 6.3 percent. Among the livestock commodity, hog registered the highest percent share, accounting for 80.1 percent of the regional production, equivalent to 217,466 MT. In contrast, goat registered the lowest share among the livestock commodity, accounting for 2.8 percent or 7,631 MT.

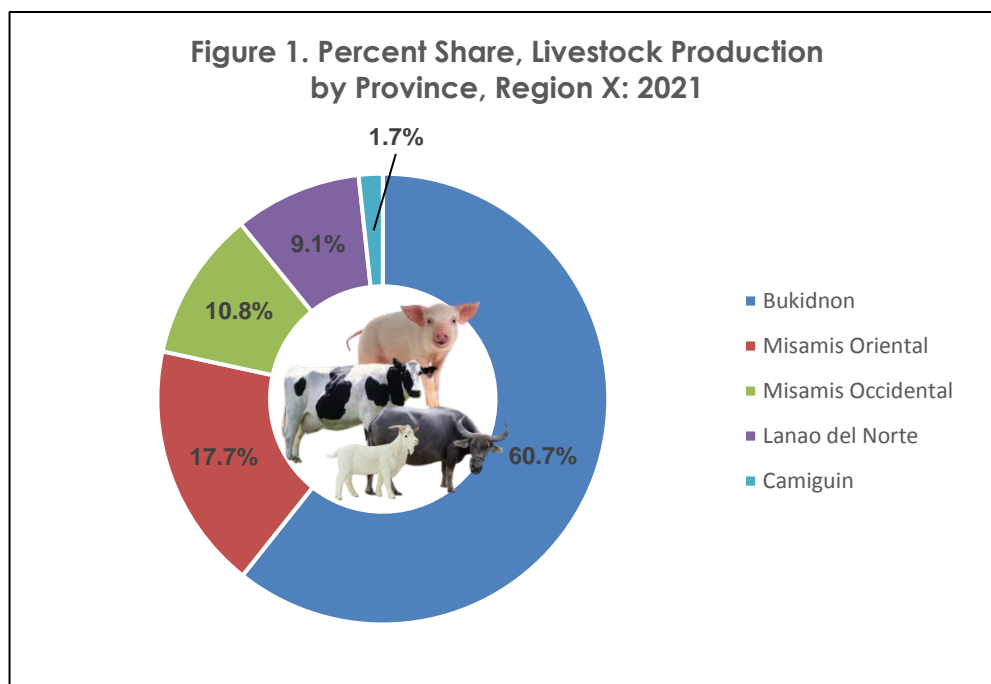
Table 2. Livestock Production by Province, Region X: 2020 and 2021
 (In metric tons)

Province	2020	2021	Growth Rate (%)	Percent Share (% for 2021)
Region X	260,490	271,376	4.2	100.0
Bukidnon	150,733	164,688	9.3	60.7
Camiguin	4,676	4,662	-0.3	1.7
Lanao del Norte	26,724	24,765	-7.3	9.1
Misamis Occidental	30,295	29,199	-3.6	10.8
Misamis Oriental	48,062	48,063	0.002	17.7

Source: Livestock and Poultry Survey, PSA.
 Details may not add up to total due to rounding.

By province, only the provinces of Bukidnon and Misamis Oriental recorded growth in production at 9.3 percent and 0.002 percent, respectively. (Table 2)

Lanao del Norte, on the other hand, recorded the highest decrease in production registering at -7.3 percent, followed by Misamis Occidental and Camiguin at -3.6 percent and -0.3 percent, respectively.

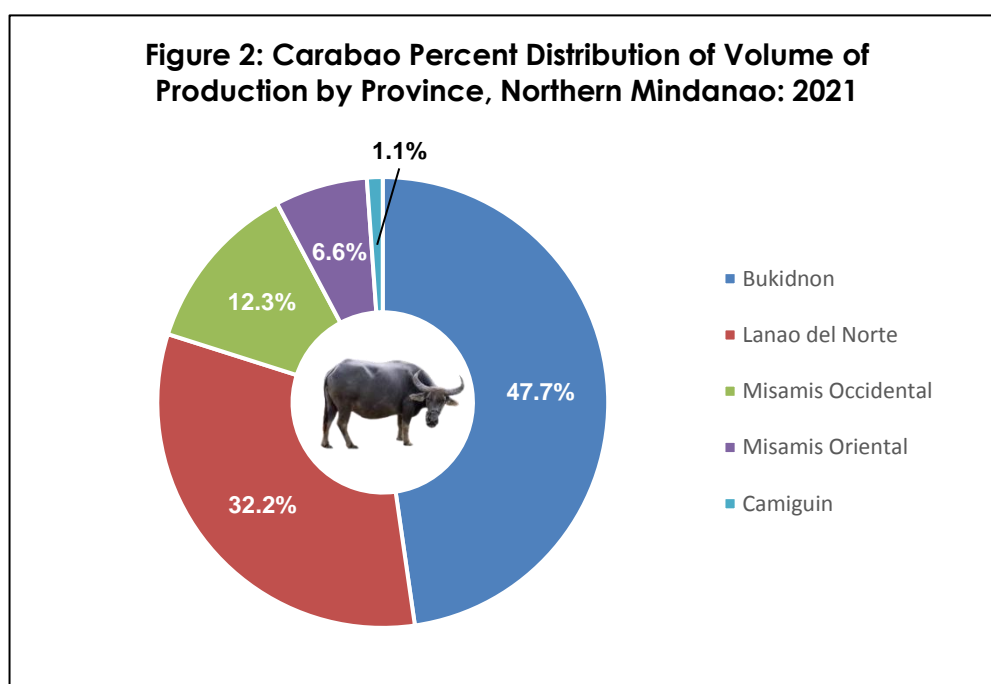


Among the provinces, Bukidnon registered the highest livestock production in 2021, accounting for 60.7 percent share to the total livestock production in the region. This was followed by Misamis Oriental and Misamis Occidental, accounting for 17.7 percent (48,063 MT) and 10.8 percent (29,199 MT) of the total production, respectively. (Table 2 and Figure 1)

By Animal Type

Carabao Production

Production of carabao was highest in Bukidnon, accounting for 47.7 percent of the total production in the region. Lanao del Norte ranked second, accounting for 32.2 percent of the total production. Misamis Occidental, Misamis Oriental, and Camiguin had a combined share of 20.1 percent. (Figure 2)



Carabao Inventory

Table 3. Carabao Inventory by Farm Type and Province, Region X:
 as of 01 July 2020 and 2021 (In heads)

Province	Backyard		Commercial	
	01 July 2020	01 July 2021	01 July 2020	01 July 2021
Region X	128,701	130,329	383	394
Bukidnon	58,031	59,751	363	394
Camiguin	2,939	3,260
Lanao del Norte	36,054	35,500	20	..
Misamis Occidental	21,950	22,495
Misamis Oriental	9,727	9,323

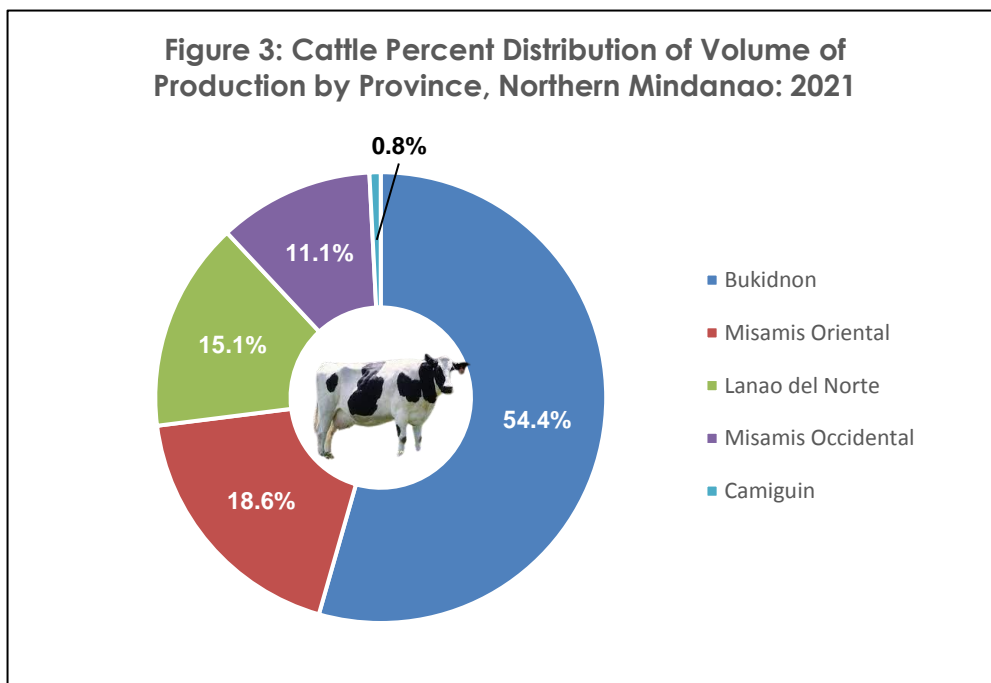
Source: Livestock and Poultry Survey, PSA.
 Details may not add up to total due to rounding.

As of 01 July 2021, Region X recorded a total of 130,329 heads of carabao from backyard farms. Bukidnon recorded the highest inventory, reaching 59,751 heads. This was followed by Lanao del Norte and Misamis Occidental at 35,500 heads and 22,495 heads, respectively. (Table 3)

On the other hand, only Bukidnon recorded an inventory of commercial carabao which registered at 394 heads.

Cattle Production

Production of cattle was highest in Bukidnon, accounting for 54.4 percent of the total production in the region for 2021. Misamis Oriental ranked second, accounting for 18.6 percent of the total production. Lanao del Norte, Misamis Occidental, and Camiguin had a combined share of 27.0 percent. (Figure 3)



Cattle Inventory

Table 4. Cattle Inventory by Farm Type and Province, Region X:
 as of 01 July 2020 and 2021 (In heads)

Province	Backyard		Commercial	
	01 July 2020	01 July 2021	01 July 2020	01 July 2021
Region X	227,074	236,069	16,559	14,290
Bukidnon	82,721	95,844	14,837	11,504
Camiguin	5,680	6,562	88	89
Lanao del Norte	45,740	45,500	172	206
Misamis Occidental	27,680	23,780
Misamis Oriental	65,253	64,383	1,462	2,491

Source: Livestock and Poultry Survey, PSA.

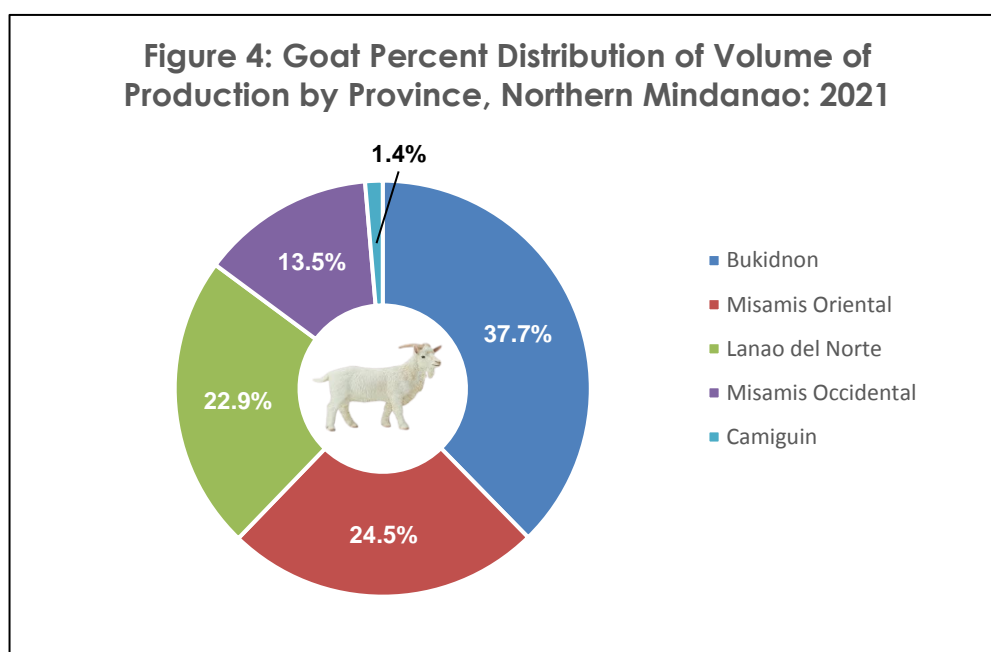
Details may not add up to total due to rounding.

As of 01 July 2021, Region X recorded a total of 236,069 heads of backyard cattle. Bukidnon recorded the highest inventory, accounting for 95,844 heads. This was followed by Misamis Oriental and Lanao del Norte with 64,383 heads and 45,500 heads, respectively. (Table 4)

On the other hand, Region X recorded a total of 14,290 heads of commercial cattle as of 01 July 2021. Among the provinces, Bukidnon recorded the highest inventory at 11,504 heads, followed by Misamis Oriental with 2,491 heads.

Goat Production

In 2021, goat production was highest in Bukidnon, accounting for 37.7 percent of the total production in the region. Misamis Oriental ranked second, accounting for 24.5 percent of the total production. Lanao del Norte, Misamis Occidental, and Camiguin had a combined share of 37.8 percent. (Figure 4)



Goat Inventory

Table 5. Goat Inventory by Farm Type and Province, Region X:
 as of 01 July 2020 and 2021 (In heads)

Province	Backyard		Commercial	
	01 July 2020	01 July 2021	01 July 2020	01 July 2021
Region X	228,309	242,794	4,838	3,368
Bukidnon	60,650	66,650	2,169	1,936
Camiguin	5,665	4,467	332	347
Lanao del Norte	65,099	63,350	102	105
Misamis Occidental	32,590	33,250	45	56
Misamis Oriental	64,305	75,077	2,190	924

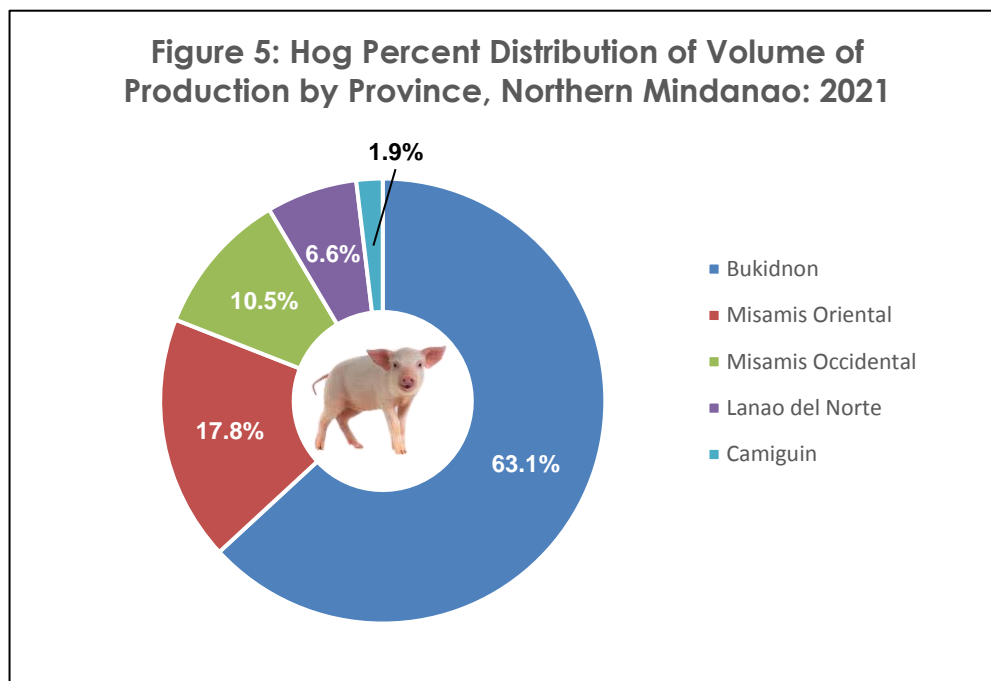
Source: Livestock and Poultry Survey, PSA.
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As of 01 July 2021, Region X recorded a total of 242,794 heads of backyard goat. Misamis Oriental recorded the highest inventory at 75,077 heads, followed by Bukidnon and Lanao del Norte with 66,650 heads and 63,350 heads, respectively. (Table 5)

On the other hand, Region X recorded a total of 3,368 heads of commercial goat, as of 01 July 2021. Among the provinces, Bukidnon recorded the highest inventory at 1,936 heads, followed by Misamis Oriental with 924 heads.

Hog Production

Production of hog was highest in Bukidnon, accounting for 63.1 percent of the total production in the region. Misamis Oriental ranked second, accounting for 17.8 percent of the total production. Misamis Occidental, Lanao del Norte, and Camiguin had a combined share of 19.0 percent. (Figure 5)



Swine Inventory

Table 6. Hog Inventory by Farm Type and Province, Region X:
 as of 01 July 2020 & 2021 (In heads)

Province	Backyard		Commercial	
	01 July 2020	01 July 2021	01 July 2020	01 July 2021
Region X	620,866	710,360	492,038	418,345
Bukidnon	212,204	312,205	432,916	368,956
Camiguin	28,885	22,810	718	786
Lanao del Norte	72,100	71,500	19,394	18,500
Misamis Occidental	128,192	127,960	10,121	7,040
Misamis Oriental	179,485	175,885	28,889	23,063

Source: Livestock and Poultry Survey, PSA.

Details may not add up to total due to rounding.

As of 01 July 2021, Region X recorded a total of 710,360 heads of backyard swine. Bukidnon recorded the highest inventory reaching 312,205 heads, followed by Misamis Oriental and Misamis Occidental with 175,885 heads and 127,960 heads, respectively. (Table 6)

On the other hand, Region X recorded a total of 418,345 heads of commercial swine as of 01 July 2021. Among the provinces, Bukidnon recorded the highest inventory at 368,956 heads, followed by Misamis Oriental with 23,063 heads.

POULTRY PRODUCTION

The chicken production in the region decreased by 4.6 percent, a reduction of 7,787 MT in 2021 from the production of 170,932 MT in the previous year. On the other hand, duck production recorded a 25.4 percent increase, registering at 2,374 MT from 1,893 MT in the previous year. (Table 7)


Moreover, chicken eggs production in the region was recorded at 53,980 MT. This was 3.6 percent higher than the previous year's production of 52,093 MT. Production of duck eggs also increased by 9.8 percent, an addition of 432 MT from last year's record of 4,412 MT.

Table 7. Poultry & Eggs Production, Region X: 2020 & 2021 (In metric tons)

Commodity	2020	2021	Growth Rate (%)
Chicken	170,932	163,145	-4.6
Duck	1,893	2,374	25.4
Chicken eggs	52,093	53,980	3.6
Duck eggs	4,412	4,844	9.8

Source: Livestock and Poultry Survey, PSA.

Details may not add up to total due to rounding.


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TECHNICAL NOTES

The data for this special release were collected by the Philippine Statistics Authority (PSA) through the two (2) major surveys, namely:

- 1) The **Backyard Livestock and Poultry Survey (BLPS)** is one of the major agricultural surveys conducted by the Philippine Statistics Authority (PSA). This survey aims to generate estimates on inventory, supply and disposition, and other related data of livestock and poultry commodities at the household level. Data collection is done quarterly covering all animals tended by the operator. To comply with the Philippine System of National Accounts (PSNA) calendar, data collection for Fourth Quarter is done earlier.
- 2) The **Commercial Livestock and Poultry Survey (CLPS)** is one of the major agricultural surveys conducted by the Philippine Statistics Authority (PSA). This survey aims to generate estimates on inventory, supply and disposition, and other related data of livestock and poultry commodities from commercial farms. The CLPS for swine, layer and broiler is done quarterly and semi-annually for carabao, cattle, goat, duck and sheep. Data collection is undertaken during the last ten (10) days of the reference period.

CONCEPTS AND DEFINITIONS

Volume of Production (Operational Definition) – the number of locally-raised animals disposed for slaughter which include animals shipped-out for slaughter (in “head” and in “liveweight equivalent”).

Animal Population (also **Animal Inventory**) - the actual number of animals (in head/bird) present in the farm as of a specific reference date regardless of ownership.

Farmgate price – 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.