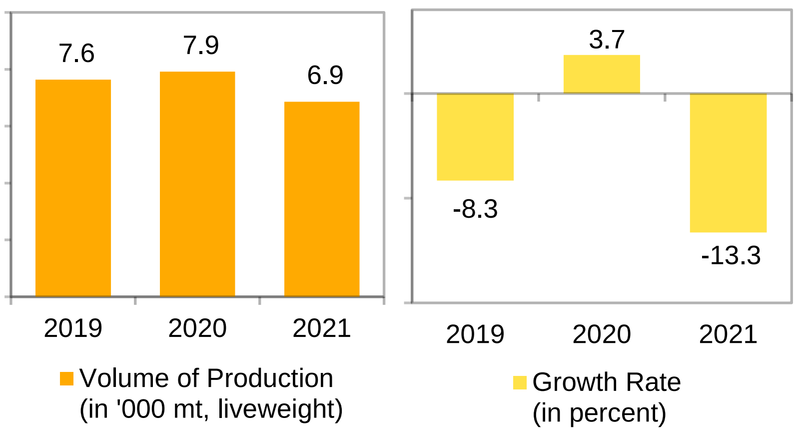
REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

SPECIAL RELEASE

DUCK SITUATION REPORT
October to December 2021

Date of Release: 31 March 2022
Reference No. 2022-120

Figure 1. Volume of Duck Production and Annual Growth Rate, Philippines: October-December 2019-2021ᵖ



p - preliminary
Source: Philippine Statistics Authority

The October to December 2021 total duck production was estimated at 6.86 thousand metric tons, liveweight. This was -13.3 percent lower than the previous year's same period output of 7.91 thousand metric tons, liveweight.

By region, Central Luzon remained the top producer of duck during the quarter with 1.94 thousand metric tons, liveweight or 28.2 percent of the country's total duck output. The other top producing regions were SOCCCSKSARGEN which shared 17.8 percent; Western Visayas, 12.1 percent; Cagayan Valley, 7.7 percent; and Northern Mindanao, 4.8 percent.

Compared with their October to December 2020 production levels, 10 regions reported decreases in production during the period. Central Luzon posted the highest annual decline of -30.1 percent, from 2.77 thousand metric tons, liveweight in the same period of the previous year to 1.94 thousand metric tons, liveweight this quarter of 2021. (Figure 1 and Table 1)

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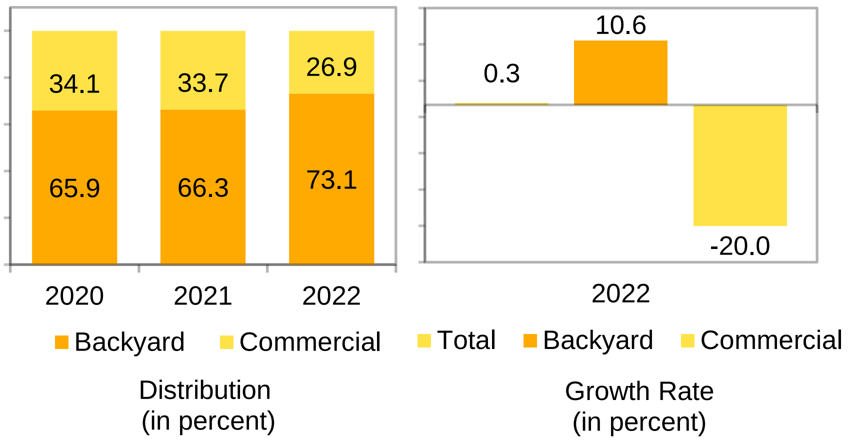
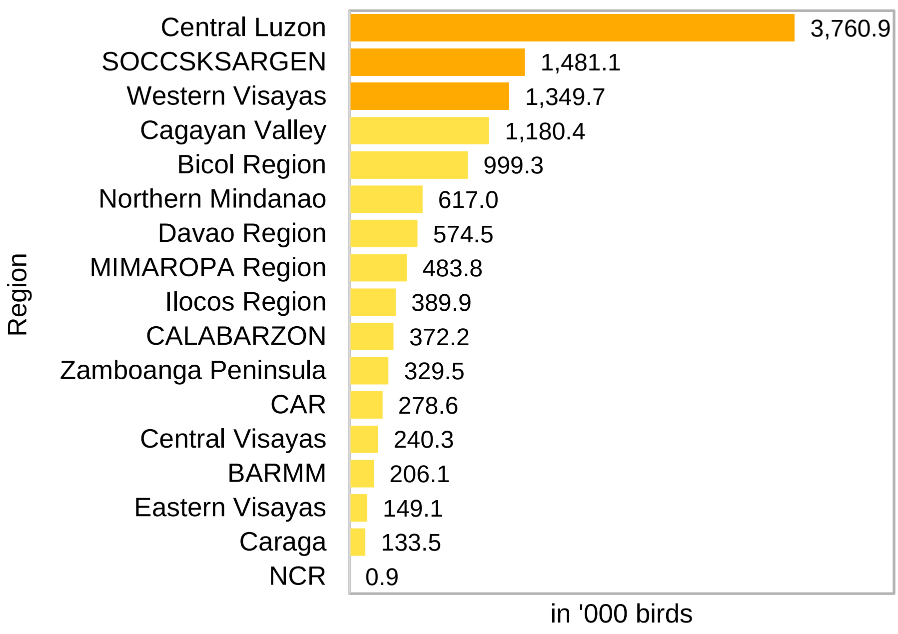
Figure 2. Distribution and Annual Growth Rate
of Duck Inventory by Farm Type, Philippines
As of 01 January 2020-2022[p]



[p] - preliminary
Source: Philippine Statistics Authority

As of 01 January 2022, the total duck inventory was estimated at 12.55 million birds. This was 0.3 percent higher compared with the previous year's same period population of 12.51 million birds. Inventory in backyard farms grew by 10.6 percent while stocks in commercial farms declined by -20.0 percent. About 73.1 percent was raised in backyard farms, while the remaining 26.9 percent came from commercial farms. (Figure 2 and Table 2)

Figure 3. Distribution of Duck Inventory by Region
Philippines: as of 01 January 2022[p]



[p] - preliminary
Source: Philippine Statistics Authority

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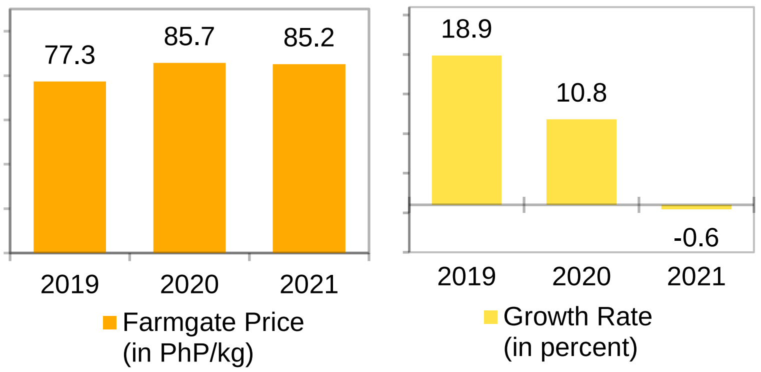
In terms of inventory, Central Luzon reported the highest total duck population of 3.76 million birds. This was followed by SOCCSKSARGEN with 1.48 million birds and Western Visayas with 1.35 million birds. These three regions accounted for 52.6 percent of the total duck inventory in the country. (Figure 3 and Table 2)

Central Luzon reported the highest inventory of duck in both backyard and commercial farms with 1.57 million birds and 2.20 million birds, respectively. (Table 2)

Figure 4. Average Farmgate Price of Duck Meat (Commercial)
and Annual Growth Rate, Philippines
October-December 2019^{r}-2021^{p}



^{r} - revised
^{p} - preliminary
Source: Philippines Statistics Authority

The average farmgate price of duck in commercial farms for October to December 2021 was quoted at PhP 85.19 per kilogram, liveweight. This was -0.6 percent lower than the previous year's same period average price of PhP 85.69 per kilogram, liveweight.

During the reference period, the highest farmgate price was recorded in December at PhP 93.83 per kilogram, liveweight, while the lowest was quoted in November at PhP 80.75 per kilogram, liveweight. (Figure 4 and Table 3)

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DENNIS S. MAPA, Ph.D.
Undersecretary
National Statistician and Civil Registrar General

STATISTICAL TABLES

Table 1. Volume of Duck Production by Region, Philippines
October-December 2019-2021ᵖ

Region	Production (in metric tons, liveweight)			Annual Growth Rate (in percent)		Percent Share
	2019	2020	2021ᵖ	2020	2021ᵖ	2021ᵖ
Philippines	**7,633**	**7,913**	**6,862**	**3.7**	**-13.3**	**100.0**
NCR	-	-	1	-	-	a/
CAR	224	205	160	-8.4	-21.9	2.3
I - Ilocos Region	272	215	243	-20.9	13.0	3.5
II - Cagayan Valley	655	648	528	-1.0	-18.6	7.7
III - Central Luzon	2,706	2,770	1,937	2.4	-30.1	28.2
IVA - CALABARZON	213	261	198	22.5	-24.1	2.9
MIMAROPA Region	201	162	122	-19.6	-24.6	1.8
V - Bicol Region	114	97	126	-14.9	29.9	1.8
VI - Western Visayas	607	610	832	0.6	36.4	12.1
VII - Central Visayas	109	140	105	28.0	-24.9	1.5
VIII - Eastern Visayas	214	233	236	8.8	1.2	3.4
IX - Zamboanga Peninsula	124	124	152	0.4	22.0	2.2
X - Northern Mindanao	339	340	330	0.2	-2.8	4.8
XI - Davao Region	237	244	291	3.1	19.0	4.2
XII - SOCCSKSARGEN	1,212	1,386	1,221	14.3	-11.9	17.8
XIII - Caraga	71	53	52	-25.5	-1.7	0.8
BARMM	335	425	327	26.8	-22.9	4.8

ᵖ - preliminary
a/ - less than 0.1 percent
Note - Details may not add up to total due to rounding. Manual computation of growth rates and percent shares may yield different result due to rounding.
Source: Philippine Statistics Authority

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Table 2. Duck Inventory by Region, Philippines
As of 01 January 2020-2022^{p}

Region	Inventory (in number of birds)			Annual Growth Rate (in percent)		Percent Share
	2020	2021^{r}	2022^{p}	2021^{r}	2022^{p}	2022^{p}
Total						
Philippines	**11,794,398**	**12,511,668**	**12,546,626**	**6.1**	**0.3**	**100.0**
NCR	-	-	936	-	-	a/
CAR	301,724	292,085	278,590	-3.2	-4.6	2.2
I - Ilocos Region	343,128	311,230	389,856	-9.3	25.3	3.1
II - Cagayan Valley	1,062,125	1,005,717	1,180,398	-5.3	17.4	9.4
III - Central Luzon	4,076,013	4,435,181	3,760,862	8.8	-15.2	30.0
IVA - CALABARZON	409,435	395,189	372,191	-3.5	-5.8	3.0
MIMAROPA Region	204,383	365,470	483,773	78.8	32.4	3.9
V - Bicol Region	578,444	687,240	999,287	18.8	45.4	8.0
VI - Western Visayas	1,411,207	1,388,634	1,349,698	-1.6	-2.8	10.8
VII - Central Visayas	183,546	199,329	240,271	8.6	20.5	1.9
VIII - Eastern Visayas	245,352	151,917	149,118	-8.1	-1.8	1.2
IX - Zamboanga Peninsula	297,517	308,166	329,513	3.6	6.9	2.6
X - Northern Mindanao	457,580	716,485	616,954	56.6	-13.9	4.9
XI - Davao Region	524,789	553,107	574,500	5.4	3.9	4.6
XII - SOCCSKSARGEN	1,453,793	1,459,469	1,481,095	0.4	1.5	11.8
XIII - Caraga	111,182	119,516	133,514	7.5	11.7	1.1
BARMM	134,180	122,933	206,070	-8.4	67.6	1.6
Backyard						
Philippines	**7,773,665**	**8,298,251**	**9,175,214**	**6.7**	**10.6**	**100.0**
NCR	-	-	936	-	-	a/
CAR	301,724	292,085	278,590	-3.2	-4.6	3.0
I - Ilocos Region	335,728	305,376	384,806	-9.0	26.0	4.2
II - Cagayan Valley	975,236	926,490	1,098,650	-5.0	18.6	12.0
III - Central Luzon	1,226,069	1,404,591	1,565,360	14.6	11.4	17.1
IVA - CALABARZON	159,742	160,199	168,165	0.3	5.0	1.8
MIMAROPA Region	190,012	349,420	468,466	83.9	34.1	5.1
V - Bicol Region	453,621	538,520	780,273	18.7	44.9	8.5
VI - Western Visayas	1,350,145	1,316,241	1,284,822	-2.5	-2.4	14.0
VII - Central Visayas	172,899	189,794	233,102	9.8	22.8	2.5
VIII - Eastern Visayas	214,594	121,601	112,344	-43.3	-7.6	1.2
IX - Zamboanga Peninsula	172,946	175,125	205,145	1.3	17.1	2.2
X - Northern Mindanao	274,224	515,771	434,098	88.1	-15.8	4.7
XI - Davao Region	475,281	513,622	536,157	8.1	4.4	5.8
XII - SOCCSKSARGEN	1,250,013	1,270,489	1,293,333	1.6	1.8	14.1
XIII - Caraga	87,251	95,994	124,897	10.0	30.1	1.4
BARMM	134,180	122,933	206,070	-8.4	67.6	2.2

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Table 2. – *Concluded*

Region	Inventory (in number of birds)			Annual Growth Rate (in percent)		Percent Share
	2020	2021	2022p	2021	2022p	2022p
Commercial						
Philippines	**4,020,733**	**4,213,417**	**3,371,412**	**4.8**	**-20.0**	**100.0**
NCR	-	-	-	-	-	-
CAR	-	-	-	-	-	-
I - Ilocos Region	7,400	5,854	5,050	-20.9	-13.7	0.1
II - Cagayan Valley	86,889	79,227	81,748	-8.8	3.2	2.4
III - Central Luzon	2,849,944	3,030,590	2,195,502	6.3	-27.6	65.1
IVA - CALABARZON	249,693	234,990	204,026	-5.9	-13.2	6.1
MIMAROPA Region	14,371	16,050	15,307	11.7	-4.6	0.5
V - Bicol Region	124,823	148,720	219,014	19.1	47.3	6.5
VI - Western Visayas	61,062	72,393	64,876	18.6	-10.4	1.9
VII - Central Visayas	10,647	9,535	7,169	-10.4	-24.8	0.2
VIII - Eastern Visayas	30,758	30,316	36,774	-1.4	21.3	1.1
IX - Zamboanga Peninsula	124,571	133,041	124,368	6.8	-6.5	3.7
X - Northern Mindanao	183,356	200,714	182,856	9.5	-8.9	5.4
XI - Davao Region	49,508	39,485	38,343	-20.2	-2.9	1.1
XII - SOCCSKSARGEN	203,780	188,980	187,762	-7.3	-0.6	5.6
XIII - Caraga	23,931	23,522	8,617	-1.7	-63.4	0.3
BARMM	-	-	-	-	-	-

r - revised
p - preliminary
a/ - less than 0.1 percent
(-) - no inventory as of the reference date
Note: Growth rates and percent shares may yield different results when computed manually due to rounding.
Source: Philippine Statistics Authority

Table 3. Monthly Average Farmgate Price of Duck Meat (Commercial)
Philippines: October-December 2019r-2021p

Month	Average Farmgate Price (PhP per Kilogram, liveweight)			Annual Growth Rate (in percent)	
	2019r	2020r	2021p	2020r	2021p
Average	**77.32**	**85.69**	**85.19**	**10.8**	**-0.6**
October	97.95	86.88	80.98	-11.3	-6.8
November	55.37	98.01	80.75	77.0	-17.6
December	78.65	72.17	93.83	-8.2	30.0

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

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TECHNICAL NOTES

This **Duck Situation Report** presents the duck industry in terms of volume of production, inventory by region, and average farmgate prices. The report is prepared to serve as a ready reference for the various clients and stakeholders in the agriculture sector of the Philippine Statictics Authority (PSA). 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 duck disposed for dressing including those which were shipped out to other regions/provinces for dressing. This is expressed in thousand metric tons, liveweight.

Inventory refers to the actual number of duck 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 cost, such as transport and other marketing costs (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 of the PSA.

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