

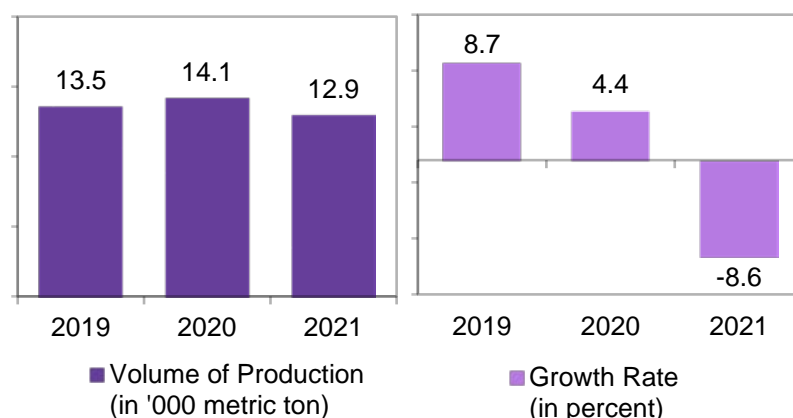
SPECIAL RELEASE

DUCK EGG SITUATION REPORT October to December 2021

Date of Release: 25 March 2022

Reference No. 2022-118

Figure 1. Volume of Duck Egg Production and Annual Growth Rate, Philippines
October-December 2019-2021^P



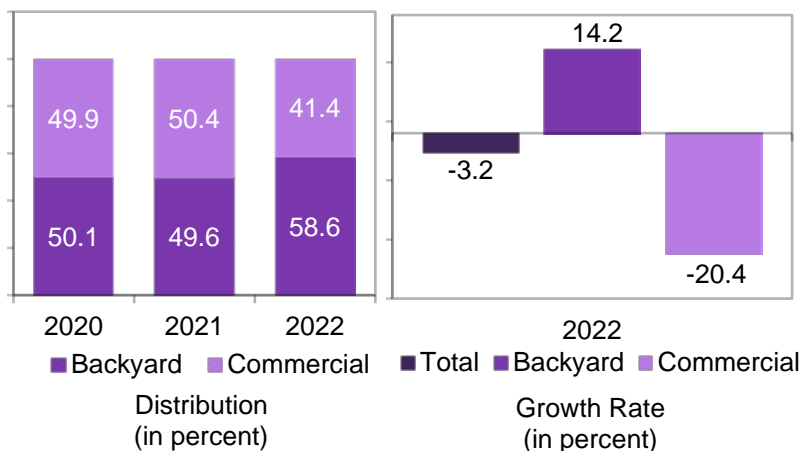
^P - preliminary
Source: Philippine Statistics Authority

The October to December 2021 total duck egg production was estimated at 12.91 thousand metric tons. This was lower by -8.6 percent than the previous year's same period output of 14.12 thousand metric tons.

By region, Central Luzon remained the top producer of duck egg during the quarter with 5.94 thousand metric tons or 46.0 percent of the country's total duck egg output. The other top producing regions were Northern Mindanao which shared 13.7 percent; Western Visayas, 9.3 percent; CALABARZON, 7.1 percent; and SOCCSKSARGEN, 5.6 percent.

Compared with their October to December 2020 production levels, eight regions reported decreases in production during the period. Zamboanga Peninsula posted the highest annual decline of -48.7 percent, from 0.80 thousand metric tons in the same period of the previous year to 0.41 thousand metric tons this quarter of 2021. (Figure 1 and Table 1)

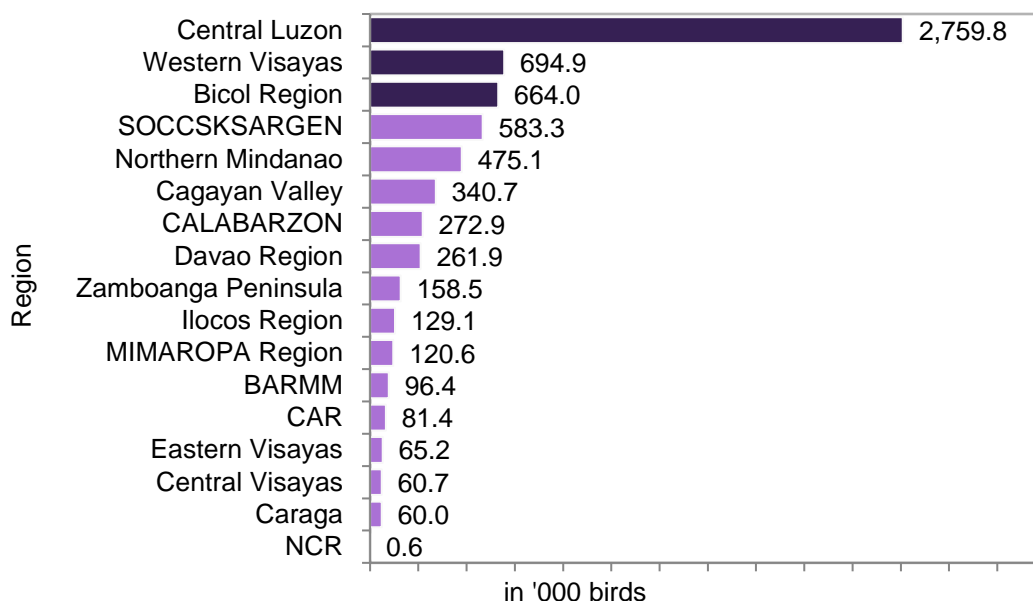
Figure 2. Distribution and Annual Growth Rate of Duck Laying Flock Inventory by Farm Type
Philippines: as of 01 January 2020-2022^P



^P - preliminary
Source: Philippine Statistics Authority

As of 01 January 2022, the total duck laying flock inventory was estimated at 6.83 million birds. This was -3.2 percent lower compared with the previous year's same period population of 7.05 million birds. Inventory in backyard farms grew by 14.2 percent, while stocks in commercial farms declined by -20.4 percent. Of the total duck laying flock, 58.6 percent were raised in backyard farms, while 41.4 percent were from commercial farms. (Figure 2 and Table 2)

Figure 3. Distribution of Duck Laying Flock Inventory by Region, Philippines
As of 01 January 2022^P

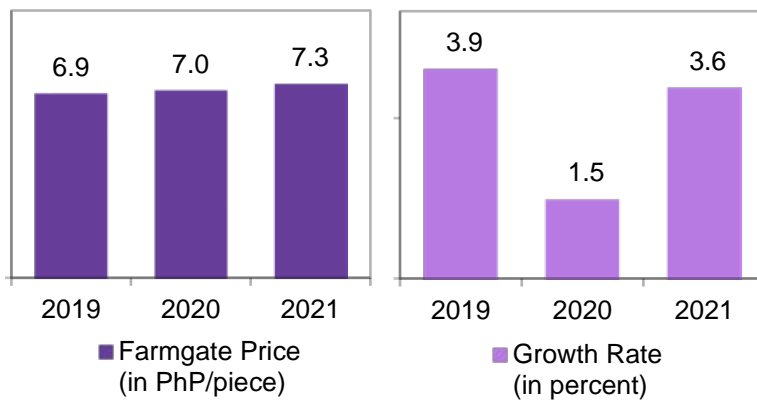


^P - preliminary
Source: Philippine Statistics Authority

In terms of inventory, Central Luzon reported the highest laying flock population of 2.76 million birds. This was followed by Western Visayas with 0.69 million birds, and Bicol Region with 0.66 million birds. These three regions accounted for 60.3 percent of the total laying flock inventory in the country. (Figure 3 and Table 2)

Central Luzon reported the highest inventory in both backyard and commercial farms with 0.82 million birds and 1.94 million birds, respectively. (Table 2)

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



^r - revised
^p - preliminary
 Source: Philippine Statistics Authority

The average farmgate price of duck egg in commercial farms for October to December 2021 was quoted at PhP 7.25 per piece. This was 3.6 percent higher than the previous year’s same period average price of PhP 7.00 per piece.

During the reference period, the highest average farmgate price was recorded in December at PhP 7.44 per piece, while the lowest was quoted in October at PhP 7.01 per piece. (Figure 4 and Table 3)

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

STATISTICAL TABLES

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

Region	Production (in metric tons, liveweight)			Annual Growth Rate (in percent)		Percent Share
	2019	2020	2021 ^P	2020	2021 ^P	2021 ^P
Philippines	13,529	14,122	12,907	4.4	-8.6	100.0
NCR	-	-	-	-	-	-
CAR	114	89	95	-21.8	7.0	0.7
I - Ilocos Region	177	200	240	12.9	20.3	1.9
II - Cagayan Valley	505	452	476	-10.5	5.4	3.7
III - Central Luzon	5,919	6,586	5,937	11.3	-9.9	46.0
IVA - CALABARZON	1,145	995	914	-13.1	-8.1	7.1
MIMAROPA Region	185	115	169	-37.6	46.6	1.3
V - Bicol Region	153	118	198	-23.1	68.3	1.5
VI - Western Visayas	1,568	1,619	1,199	3.3	-26.0	9.3
VII - Central Visayas	64	59	38	-8.6	-34.4	0.3
VIII - Eastern Visayas	43	48	71	12.0	47.1	0.5
IX - Zamboanga Peninsula	726	796	409	9.6	-48.7	3.2
X - Northern Mindanao	1,352	1,522	1,769	12.6	16.2	13.7
XI - Davao Region	321	333	328	3.6	-1.5	2.5
XII - SOCCSKSARGEN	940	819	726	-12.9	-11.3	5.6
XIII - Caraga	137	171	120	24.7	-29.7	0.9
BARMM	180	201	217	11.5	8.2	1.7

^P - preliminary

(-) – No production during the reference quarter

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

Source: Philippine Statistics Authority

Table 2. Inventory of Duck Laying Flock by Region, Philippines
As of 01 January 2020-2022^P

Region/ Farm Type	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	6,543,968	7,053,539	6,825,088	7.8	-3.2	100.0
NCR	-	-	624	-	-	a/
CAR	56,120	67,146	81,381	19.6	21.2	1.2
I - Ilocos Region	134,956	148,325	129,096	9.9	-13.0	1.9
II - Cagayan Valley	323,382	305,284	340,673	-5.6	11.6	5.0
III - Central Luzon	3,076,687	3,321,208	2,759,849	7.9	-16.9	40.4
IVA - CALABARZON	310,950	298,542	272,874	-4.0	-8.6	4.0
MIMAROPA Region	101,787	198,508	120,647	95.0	-39.2	1.8
V - Bicol Region	272,954	341,300	663,966	25.0	94.5	9.7
VI - Western Visayas	682,434	679,009	694,867	-0.5	2.3	10.2
VII - Central Visayas	52,434	53,363	60,712	1.8	13.8	0.9
VIII - Eastern Visayas	99,189	61,396	65,151	-38.1	6.1	1.0
IX - Zamboanga Peninsula	169,346	156,020	158,500	-7.9	1.6	2.3
X - Northern Mindanao	325,117	557,888	475,076	71.6	-14.8	7.0
XI - Davao Region	213,216	135,167	261,877	-36.6	93.7	3.8
XII - SOCCSKSARGEN	602,455	600,381	583,336	-0.3	-2.8	8.5
XIII - Caraga	63,633	67,227	60,012	5.6	-10.7	0.9
BARMM	59,308	62,775	96,447	5.8	53.6	1.4
Backyard						
Philippines	3,276,943	3,500,495	3,997,539	6.8	14.2	100.0
NCR	-	-	624	-	-	a/
CAR	56,120	67,146	81,381	19.6	21.2	2.0
I - Ilocos Region	129,706	142,771	126,483	10.1	-11.4	3.2
II - Cagayan Valley	253,642	240,204	273,423	-5.3	13.8	6.8
III - Central Luzon	671,676	690,677	819,169	2.8	18.6	20.5
IVA - CALABARZON	91,251	93,378	92,680	2.3	-0.7	2.3
MIMAROPA Region	92,715	186,836	107,857	101.5	-42.3	2.7
V - Bicol Region	187,289	244,823	515,278	30.7	110.5	12.9
VI - Western Visayas	642,379	634,559	653,297	-1.2	3.0	16.3
VII - Central Visayas	46,366	49,528	58,312	6.8	17.7	1.5
VIII - Eastern Visayas	80,175	57,347	46,458	-28.5	-19.0	1.2
IX - Zamboanga Peninsula	96,538	80,630	75,349	-16.5	-6.5	1.9
X - Northern Mindanao	189,777	331,723	322,705	74.8	-2.7	8.1
XI - Davao Region	179,428	112,929	237,840	-37.1	110.6	5.9
XII - SOCCSKSARGEN	453,489	453,587	437,802	a/	-3.5	11.0
XIII - Caraga	47,084	51,582	52,434	9.6	1.7	1.3
BARMM	59,308	62,775	96,447	5.8	53.6	2.4

Continued

Table 2. – Concluded

Region	Inventory (in number of birds)			Annual Growth Rate (in percent)		Percent Share
	2020	2021 ^r	2022 ^P	2021 ^r	2022 ^P	2022 ^P
Commercial						
Philippines	3,267,025	3,553,044	2,827,549	8.8	-20.4	100.0
NCR	-	-	-	-	-	-
CAR	-	-	-	-	-	-
I - Ilocos Region	5,250	5,554	2,613	5.8	-53.0	0.1
II - Cagayan Valley	69,740	65,080	67,250	-6.7	3.3	2.4
III - Central Luzon	2,405,011	2,630,531	1,940,680	9.4	-26.2	68.6
IVA - CALABARZON	219,699	205,164	180,194	-6.6	-12.2	6.4
MIMAROPA Region	9,072	11,672	12,790	28.7	9.6	0.4
V - Bicol Region	85,665	96,477	148,688	12.6	54.1	5.3
VI - Western Visayas	40,055	44,450	41,570	11.0	-6.5	1.5
VII - Central Visayas	6,068	3,835	2,400	-36.8	-37.4	0.1
VIII - Eastern Visayas	19,014	4,049	18,693	-78.7	361.7	0.7
IX - Zamboanga Peninsula	72,808	75,390	83,151	3.5	10.3	2.9
X - Northern Mindanao	135,340	226,165	152,371	67.1	-32.6	5.4
XI - Davao Region	33,788	22,238	24,037	-34.2	8.1	0.8
XII - SOCCSKSARGEN	148,966	146,794	145,534	-1.5	-0.9	5.1
XIII - Caraga	16,549	15,645	7,578	-5.5	-51.6	0.3
BARMM	-	-	-	-	-	-

^P - preliminary

^r - revised

a/ - less than 0.1 percent

(-) – No inventory as of the reference date

Note: Details may not add up to total due to rounding. 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 Egg (Commercial)
Philippines: October-December 2019^r-2021^P

Month	Average Farmgate Price (PhP per piece)			Annual Growth Rate (in percent)	
	2019 ^r	2020 ^r	2021 ^P	2020 ^r	2021 ^P
Average	6.90	7.00	7.25	1.5	3.6
October	6.92	6.58	7.01	- 4.9	6.5
November	6.85	6.81	7.30	-0.6	7.2
December	6.92	7.61	7.44	10.0	-2.2

^r - revised

^P - preliminary

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

Source: Philippine Statistics Authority

TECHNICAL NOTES

This Duck Egg Situation Report presents the duck egg industry in terms of volume of production, laying flock inventory, and average farmgate price. The report was prepared to serve as ready reference for the various clients and stakeholders in the agriculture sector of the Philippine Statistics 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 duck egg disposed from locally-raised duck including those duck eggs which were shipped out to other regions/provinces.

Inventory refers to the actual number of duck laying flock 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. 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.