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**PHILIPPINE STATISTICS AUTHORITY**

# Value of Production in Philippine Agriculture and Fisheries

Fourth Quarter 2022



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is a quarterly publication prepared by the Agricultural Accounts Division of the  
PHILIPPINE STATISTICS AUTHORITY (PSA).

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## FOREWORD

The Philippine Statistics Authority (PSA) releases the Fourth Quarter 2022 Value of Production in Philippine Agriculture and Fisheries.

The report covers all agricultural commodities, highlighting 22 commodities for crops, nine commodities for livestock and poultry, and 20 commodities for fisheries. It presents the value of agricultural production at constant 2018 prices and at current prices.

The PSA welcomes comments and suggestions from its data users, clients, and stakeholders for the improvement of this report.

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Quezon City, Philippines  
January 2023

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**TECHNICAL NOTES ON THE PREPARATION OF VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES REPORT**

The Value of Production in Philippine Agriculture and Fisheries (formerly known as Performance of Philippine Agriculture) report presents the accomplishments of agriculture and fisheries during a particular reference period. The value of production is at constant 2018 prices and at current prices. The valuation is also done by commodity group (crops, livestock and poultry, and fisheries). These serve as inputs in the estimation of Gross Value Added (GVA) in agriculture and fishing.

The value of production in agriculture and fisheries covers all agricultural commodities, highlighting 22 commodities for crops, nine commodities for livestock and poultry, and 20 commodities for fisheries.

**A. Sources of Basic Data**

The generation of the value of production requires data on volume of production and farmgate prices. These data are sourced from the following PSA surveys and administrative-based records from other government agencies:

Variable	Source
1. Volume of Production by commodity	
a. Crops	Palay Production Survey (PPS)
	Corn Production Survey (CPS)
	Crops Production Survey (CrPS)
b. Livestock and Poultry by commodity	Backyard Livestock and Poultry Survey (BLPS)
	Commercial Livestock and Poultry Survey (CLPS)
c. Fisheries	Quarterly Municipal Fisheries Survey (QMFS)
	Quarterly Inland Fisheries Survey (QIFS)
	Quarterly Commercial Fisheries Survey (QCFS)
	Quarterly Aquaculture Survey (QAqS)
2. Farmgate Prices	
a. Crops	Farm Prices Survey (FPS)
b. Livestock and Poultry	BLPS CLPS
c. Fisheries	QMFS
	QIFS
	QCFS
	QAqS
3. Administrative Data	
a. Volume of Production of Centrifugal Sugar and Raw Sugar	Sugar Regulatory Administration (SRA)
b. Dairy Production and Price for Goat and Cattle	National Dairy Authority (NDA)
c. Dairy Production and Price for Carabao	Philippine Carabao Center (PCC)
d. Volume and Value of Commercial Fish Unloadings	Philippine Fisheries Development Authority (PFDA), Local Government Units (LGUs), and Privately Managed Landing Centers
e. Volume and Value of Municipal Fish Unloadings	Philippine Fisheries Development Authority (PFDA) and Local Government Units (LGUs)

## B. Estimation Procedure

The valuation of agriculture and fisheries production is prepared quarterly. It is done as follows:

### At Constant 2018 Prices

Valuation at constant prices is done by multiplying the volume of production of each commodity by the 2018 average farmgate price.

Formula:

$$VP_o = Q_t \times FGP_o$$

Where:

$VP_o$  = Value of production at constant 2018 prices;

$Q_t$  = Volume of production for the current period; and

$FGP_o$  = Farmgate price at constant 2018 prices

### At Current Prices

Valuation at current prices is done by multiplying the volume of production of each commodity by the average farmgate price during the reference year.

Formula:

$$VP_t = Q_t \times FGP_t$$

Where:

$VP_t$  = Value of production at current prices;

$Q_t$  = Volume of production for the current period; and

$FGP_t$  = Farmgate price at current prices

The average prices of corn, coconut, banana, mango, tobacco, coffee, and onion are weighted using varietal classification, while cassava price is weighted by its use (i.e., food and industrial).

For sugarcane, there is no available data on sugarcane price. The PSA's Farm Prices Survey (FPS) generates prices of centrifugal sugar per kilogram while the Sugar Regulatory Administration (SRA) releases data on volume of centrifugal sugar and raw sugar. Thus, the farmgate price of sugarcane was derived by multiplying the volume of raw sugar by the price of centrifugal sugar. The resulting value is multiplied by 0.65 to indicate that 65 percent of the total value of raw sugar produced is the value of the product of agriculture. This is based on the prevailing 65-35 planter-miller sharing system. The total value credited to agriculture was divided to the total volume of sugarcane to derive the average price of sugarcane.



In the case of “other crops”, a set of indicator commodities was established. These indicator commodities are used to get the weighted price for “other crops”. It is derived by dividing total value of production by the total volume of production of the indicator commodities. This weighted price is used in computing the value of “other crops” production.

The prices of livestock and poultry are weighted using the type of farm (i.e., commercial and backyard).

For fisheries commodities, the prices are derived from the value of production at current prices divided by the volume of production of the reference year.

### **C. Definitions**

**Value of Production at Constant Prices** – refers to valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Value of Production at Current Prices** – is the value based on prices during the reference year.

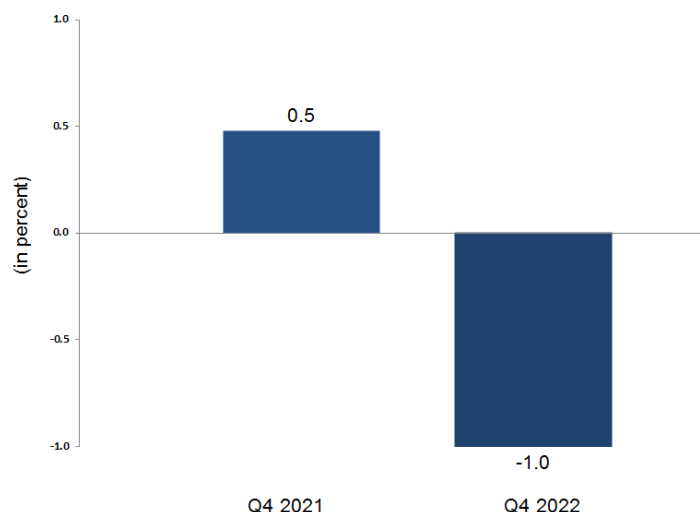
**VALUE OF PRODUCTION  
IN PHILIPPINE  
AGRICULTURE AND  
FISHERIES**



VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES  
FOURTH QUARTER 2022

HIGHLIGHTS

Figure 1. Value of Production in Agriculture and Fisheries at Constant 2018 Prices  
Growth Rates  
Q4 2021 and Q4 2022



Source: Philippine Statistics Authority

The **value of production in agriculture and fisheries at constant 2018 prices** contracted by -1.0 percent in the fourth quarter of 2022. Declines were noted for crops and fisheries. Meanwhile, livestock and poultry posted increments in the value of production. At current prices, the value of production in agriculture and fisheries amounted to PhP 611.52 billion or 9.4 percent higher compared to the level in the same period last year. From January to December 2022, the value of production in agriculture and fisheries at constant 2018 prices dropped by -0.1 percent. (Tables 2a, 4a, and 5a, and Figure 1)

**Crops**, which shared 59.1 percent to the total value of production in agriculture and fisheries, declined by -1.0 percent this quarter. Reductions were noted for palay at -2.5 percent and corn at -6.9 percent. The value of production for onion and sugarcane increased by 23.3 percent and 18.7 percent, respectively. Increments were likewise recorded for the following commodities:

- a. tobacco, 8.5 percent;
- b. pineapple, 6.6 percent;
- c. potato, 5.4 percent;
- d. sweet potato, 3.4 percent;
- e. abaca, 2.9 percent;
- f. cacao, 2.6 percent;
- g. coffee, 2.3 percent;
- h. coconut, 1.0 percent;
- i. tomato, 0.7 percent; and
- j. cassava, 0.6 percent.

Meanwhile, contractions in the value of production were noted for the following crops:

- a. rubber, -9.0 percent;
- b. mango, -5.8 percent;
- c. ampalaya, -4.7 percent;
- d. calamansi, -2.5 percent;
- e. mongo, -1.9 percent;
- f. cabbage, -0.8 percent;
- g. banana, -0.8 percent; and
- h. eggplant, -0.4 percent.

Collectively, the value of “other crops” production decreased by -0.8 percent. In 2022, the annual value of crop production at constant 2018 prices went down by -1.0 percent.

At current prices, the value of crop production, which amounted to PhP 334.24 billion, was 8.2 percent higher than last year’s level. (Tables 2b, 3b, 4b, and 5b)

The value of **livestock** production at constant 2018 prices continued to increase and posted a 2.5 percent increment in the fourth quarter of 2022. It accounted for 14.3 percent of the total value of production in agriculture and fisheries. Improvements in the value of production were noted for hog by 3.4 percent and dairy by 1.0 percent. The value of goat, cattle, and carabao production dropped by -2.5 percent, -0.4 percent, and -0.3 percent, respectively. From January to December 2022, the value of livestock production at constant 2018 prices increased by 1.9 percent.

At current prices, livestock production was valued at PhP 96.65 billion, which indicates an 8.2 percent increase from the previous year’s level in the same period. (Tables 2c, 3c, 4c, and 5c)

**Poultry** posted a 1.8 percent increase in the value of production at constant 2018 prices during the fourth quarter of 2022. It shared 12.8 percent to the total value of production in agriculture and fisheries. Expansions in the value of production of the following poultry commodities were recorded:

- a. duck eggs, 4.3 percent;
- b. duck, 4.3 percent;
- c. chicken, 2.3 percent; and
- d. chicken eggs, 0.2 percent.

From January to December 2022, poultry posted a 7.0 percent increase in the value of production at constant 2018 prices.

At current prices, the value of poultry production amounting to PhP 90.73 billion was 19.1 percent more this quarter than last year's level at the same quarter. (Tables 2c, 3c, 4c, and 5c)

**Fisheries**, which accounted for 13.8 percent of the total value of production in agriculture and fisheries at constant 2018 prices, decreased by -6.6 percent in the fourth quarter of 2022. Improvements were exhibited for the following species:

- a. skipjack (gulyasan), 23.4 percent;
- b. big-eyed scad (matangbaka), 18.6 percent;
- c. yellowfin tuna (tambakol/bariles), 11.9 percent;
- d. fimbriated sardines (tunsoy), 8.1 percent; and
- e. squid (pusit), 2.3 percent.

Meanwhile, double-digit reductions in the value of production were registered for the following species:

- a. bigeye tuna (tambakol/bariles), -43.7 percent;
- b. mudcrab (alimango), -37.0 percent;
- c. slipmouth (sapsap), -34.3 percent;
- d. cavalla (talakitok), -34.2 percent;
- e. threadfin bream (bisugo), -31.4 percent;
- f. Indian mackerel (alumahan), -30.9 percent;
- g. grouper (lapu-lapu), -26.3 percent;
- h. *Bali sardinella* (tamban), -19.8 percent;
- i. tilapia, -14.6 percent; and
- j. tiger prawn (sugpo), -14.4 percent.

Decreases were also recorded for the following species:

- a. milkfish (bangus), -9.1 percent;
- b. blue crab (alimasag), -3.8 percent;
- c. roundscad (galunggong), -2.9 percent; and
- d. frigate tuna (tulingan), -1.7 percent.

Seaweed production registered expansion by 16.2 percent in the fourth quarter of 2022. For "Other fisheries", the value of production decreased by -0.3 percent. From January to December 2022, the value of fisheries production at constant 2018 prices decreased by -5.0 percent.

At current prices, the value of fisheries production, which amounted to PhP 89.90 billion, was 6.2 percent higher compared to the previous year's level in the same period. (Tables 2d, 3d, 4d, and 5d)

# VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 1a. Value of Production in Philippine Agriculture and Fisheries at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	239,871	237,367	220,011	285,303	247,736	244,674	219,632	292,616	243,650	237,868	223,502	289,547	982,552	1,004,658	994,567
Livestock	78,082	76,486	73,229	75,880	59,786	61,743	62,047	68,531	59,215	63,065	64,514	70,221	303,676	252,108	257,015
Poultry	60,574	57,535	58,523	60,078	56,053	58,987	59,260	61,689	62,961	63,615	63,060	62,786	236,710	235,989	252,422
Fisheries	57,329	70,982	65,964	71,549	57,463	70,224	65,973	72,331	54,142	68,572	62,547	67,546	265,824	265,991	252,807
<b>AGRICULTURE AND FISHERIES</b>	<b>435,856</b>	<b>442,369</b>	<b>417,727</b>	<b>492,810</b>	<b>421,038</b>	<b>435,628</b>	<b>406,911</b>	<b>495,168</b>	<b>419,967</b>	<b>433,120</b>	<b>413,623</b>	<b>490,101</b>	<b>1,788,762</b>	<b>1,758,746</b>	<b>1,756,811</b>

Note: Details may not add up to totals due to rounding  
Source: Philippine Statistics Authority

Table 1b. Value of Crop Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	239,871	237,367	220,011	285,303	247,736	244,674	219,632	292,616	243,650	237,868	223,502	289,547	982,552	1,004,658	994,567
Palay	84,230	83,497	77,068	145,418	91,453	84,463	82,249	145,728	89,760	85,059	83,057	142,099	390,213	403,893	399,976
Corn	31,800	19,384	40,165	22,895	33,866	20,596	32,677	29,452	33,813	21,276	33,495	27,432	114,243	116,590	116,017
Banana	34,807	37,740	39,398	41,245	35,162	38,218	39,327	41,076	33,989	38,363	39,350	40,760	153,191	153,783	152,461
Coconut	23,609	21,592	23,658	21,247	23,419	21,780	24,120	22,008	23,886	22,225	24,372	22,224	90,106	91,327	92,707
Mango	5,525	19,054	2,356	960	5,749	19,012	2,370	943	5,520	18,281	2,280	888	27,895	28,074	26,970
Sugarcane	17,318	8,860	870	12,462	16,538	11,944	1,834	12,632	14,862	5,514	3,277	14,991	39,510	42,948	38,644
Pineapple	6,555	9,687	7,694	6,241	6,931	10,130	8,702	6,275	7,000	9,987	8,832	6,687	30,177	32,038	32,507
Cassava	2,564	3,657	5,090	5,965	2,376	3,504	5,077	6,130	2,314	3,535	5,091	6,168	17,276	17,087	17,108
Rubber	1,175	2,825	2,485	3,308	1,220	2,991	2,549	3,243	1,216	2,974	2,541	2,951	9,793	10,002	9,682
Sweet Potato	1,922	2,587	2,465	2,348	1,904	2,591	2,430	2,375	1,887	2,694	2,483	2,454	9,323	9,300	9,518
Onion	6,585	1,990	1	376	5,680	2,427	1	326	5,921	2,917	1	402	8,952	8,435	9,242
Eggplant	2,399	2,889	1,352	702	2,422	2,951	1,284	716	2,519	2,956	1,314	713	7,343	7,373	7,502
Coffee	979	350	297	1,660	1,101	349	284	1,561	1,058	324	273	1,598	3,287	3,295	3,252
Tobacco	996	2,682	221	270	934	2,626	228	279	709	2,594	232	303	4,169	4,067	3,838
Abaca	1,004	1,228	1,410	1,303	857	1,223	1,113	1,152	977	1,207	1,352	1,186	4,945	4,344	4,722
Tomato	1,351	1,421	663	442	1,375	1,463	673	428	1,291	1,369	714	431	3,877	3,940	3,806
Potato	747	284	500	2,573	549	354	435	2,348	614	343	431	2,475	4,103	3,687	3,862
Ampalaya	736	1,025	870	683	751	1,053	837	686	758	1,071	860	654	3,315	3,327	3,343
Cabbage	612	484	588	1,452	553	547	482	1,395	512	529	487	1,384	3,135	2,976	2,912
Calamansi	423	382	914	584	417	353	991	588	410	361	930	573	2,304	2,347	2,273
Mongo	498	1,321	75	174	529	1,209	69	177	530	1,286	70	173	2,068	1,984	2,059
Cacao	162	167	209	227	181	183	201	253	192	186	218	259	765	818	855
Other Crops	13,874	14,260	11,661	12,767	13,768	14,709	11,699	12,845	13,912	12,817	11,843	12,741	52,563	53,021	51,313

Note: Details may not add up to totals due to rounding  
Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 1c. Value of Livestock and Poultry Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Livestock	78,082	76,486	73,229	75,880	59,786	61,743	62,047	68,531	59,215	63,065	64,514	70,221	303,676	252,108	257,015
Hog	66,271	66,756	61,675	61,563	49,154	49,284	50,667	53,814	48,563	50,782	52,922	55,618	256,265	202,919	207,885
Cattle	6,429	4,950	5,874	7,679	5,647	6,563	5,721	7,763	5,610	6,622	5,791	7,730	24,932	25,694	25,753
Carabao	2,774	2,575	2,675	3,458	2,541	3,251	2,881	3,659	2,666	3,124	2,982	3,649	11,482	12,332	12,421
Goat	2,362	1,950	2,723	2,905	2,192	2,407	2,507	3,016	2,068	2,246	2,504	2,942	9,939	10,122	9,760
Dairy	245	255	282	276	252	238	272	280	308	291	315	283	1,058	1,042	1,197
Poultry	60,574	57,535	58,523	60,078	56,053	58,987	59,260	61,689	62,961	63,615	63,060	62,786	236,710	235,989	252,422
Chicken	43,099	41,374	41,372	42,507	38,259	40,726	40,809	42,390	43,224	43,548	43,539	43,364	168,352	162,184	173,674
Duck	874	505	794	826	773	699	777	709	607	646	682	739	2,999	2,957	2,674
Chicken Eggs	15,503	14,353	15,278	15,405	15,909	16,237	16,518	17,367	17,888	17,943	17,522	17,407	60,540	66,031	70,761
Duck Eggs	1,098	1,303	1,079	1,339	1,112	1,326	1,155	1,224	1,242	1,478	1,317	1,276	4,819	4,817	5,313

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 1d. Value of Fisheries Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Fisheries	57,329	70,982	65,964	71,549	57,463	70,224	65,973	72,331	54,142	68,572	62,547	67,546	265,824	265,991	252,807
Milkfish (Bangus)	6,872	10,712	11,272	14,527	6,956	12,056	12,384	14,608	6,074	10,132	10,719	13,281	43,383	46,004	40,207
Tilapia	6,657	5,956	4,338	6,022	7,189	6,807	4,584	7,097	6,729	5,998	4,148	6,063	22,973	25,677	22,939
Tiger Prawn (Sugpo)	4,111	6,300	3,480	6,780	4,129	6,220	3,536	6,682	3,664	4,336	2,812	5,719	20,672	20,566	16,531
Skipjack (Gulyasan)	3,764	4,444	4,529	4,612	4,647	3,913	4,002	3,657	3,702	4,588	4,246	4,514	17,350	16,219	17,049
Roundskad (Galunggong)	3,205	4,699	3,385	2,268	2,706	3,843	3,110	2,627	2,652	3,681	2,942	2,551	13,556	12,286	11,825
Seaweed	2,231	2,084	2,173	4,355	2,166	2,074	2,093	3,472	2,363	2,566	2,318	4,035	10,843	9,805	11,283
Yellowfin Tuna (Tambakol/Bariles)	2,078	3,322	2,400	2,385	1,712	2,161	1,924	2,137	1,840	2,385	2,455	2,391	10,185	7,934	9,070
Mudcrab (Alimango)	3,212	1,741	1,839	2,735	3,860	1,976	2,375	3,149	2,902	1,607	1,602	1,984	9,527	11,359	8,095
Frigate Tuna (Tulangan)	1,864	2,525	2,366	1,900	1,671	2,098	1,885	1,682	1,584	1,529	1,857	1,653	8,655	7,336	6,623
Big-eyed Scad (Matangbaka)	1,894	2,030	2,148	2,145	1,980	2,087	2,374	2,034	1,865	2,470	2,088	2,412	8,217	8,475	8,835
Bali Sardinella (Tamban)	1,563	3,355	2,665	1,773	1,733	3,021	2,517	1,606	1,723	2,719	2,077	1,289	9,355	8,878	7,807
Squid (Pusit)	1,205	1,461	1,280	1,342	1,165	1,525	1,372	1,478	1,299	2,050	1,948	1,513	5,288	5,541	6,809
Blue Crab (Alimasag)	1,011	1,252	1,880	944	999	1,555	1,464	1,252	916	1,078	1,033	1,204	5,087	5,270	4,232
Bigeye Tuna (Tambakol/Bariles)	647	731	1,311	815	649	744	813	841	704	1,099	1,063	473	3,503	3,047	3,340
Grouper (Lapu-lapu)	665	762	3,152	764	578	830	3,268	876	616	1,021	2,801	645	5,342	5,552	5,082
Indian Mackerel (Alumahan)	995	1,094	1,119	1,225	978	1,070	1,043	1,086	914	890	821	751	4,432	4,177	3,376
Threadfin Bream (Bisugo)	1,226	1,078	1,339	1,141	1,001	899	1,110	1,289	1,330	818	1,103	884	4,784	4,299	4,135
Slipmouth (Sapsap)	517	574	699	684	597	601	613	673	530	554	582	442	2,474	2,483	2,108
Cavalla (Talakitok)	722	830	842	808	789	852	914	927	738	740	972	611	3,203	3,482	3,060
Fimbriated Sardines (Tunsoy)	522	350	514	277	322	302	550	277	278	400	650	299	1,663	1,450	1,627
Other Fisheries	12,369	15,683	13,233	14,048	11,635	15,591	14,042	14,882	11,721	17,911	14,309	14,833	55,333	56,151	58,774

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 2a. Year-on-Year Growth Rates of Value of Production in Philippine Agriculture and Fisheries  
at Constant 2018 Prices, First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Crops	3.3	3.1	-0.2	2.6	-1.6	-2.8	1.8	-1.0	2.2	-1.0
Livestock	-23.4	-19.3	-15.3	-9.7	-1.0	2.1	4.0	2.5	-17.0	1.9
Poultry	-7.5	2.5	1.3	2.7	12.3	7.8	6.4	1.8	-0.3	7.0
Fisheries	0.2	-1.1	0.01	1.1	-5.8	-2.4	-5.2	-6.6	0.1	-5.0
<b>AGRICULTURE AND FISHERIES</b>	<b>-3.4</b>	<b>-1.5</b>	<b>-2.6</b>	<b>0.5</b>	<b>-0.3</b>	<b>-0.6</b>	<b>1.6</b>	<b>-1.0</b>	<b>-1.7</b>	<b>-0.1</b>

Source: Philippine Statistics Authority

Table 2b. Year-on-Year Growth Rates of Value of Crop Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Crops	3.3	3.1	-0.2	2.6	-1.6	-2.8	1.8	-1.0	2.2	-1.0
Palay	8.6	1.2	6.7	0.2	-1.9	0.7	1.0	-2.5	3.5	-1.0
Corn	6.5	6.3	-18.6	28.6	-0.2	3.3	2.5	-6.9	2.1	-0.5
Banana	1.0	1.3	-0.2	-0.4	-3.3	0.4	0.1	-0.8	0.4	-0.9
Coconut	-0.8	0.9	2.0	3.6	2.0	2.0	1.0	1.0	1.4	1.5
Mango	4.1	-0.2	0.6	-1.7	-4.0	-3.8	-3.8	-5.8	0.6	-3.9
Sugarcane	-4.5	34.8	110.8	1.4	-10.1	-53.8	78.8	18.7	8.7	-10.0
Pineapple	5.7	4.6	13.1	0.5	1.0	-1.4	1.5	6.6	6.2	1.5
Cassava	-7.3	-4.2	-0.3	2.8	-2.6	0.9	0.3	0.6	-1.1	0.1
Rubber	3.8	5.9	2.6	-2.0	-0.3	-0.6	-0.3	-9.0	2.1	-3.2
Sweet Potato	-1.0	0.1	-1.4	1.1	-0.9	4.0	2.2	3.4	-0.3	2.3
Onion	-13.7	22.0	-8.1	-13.1	4.2	20.2	1.7	23.3	-5.8	9.6
Eggplant	1.0	2.1	-5.0	2.0	4.0	0.2	2.3	-0.4	0.4	1.7
Coffee	12.4	-0.3	-4.3	-6.0	-3.9	-7.1	-4.0	2.3	0.2	-1.3
Tobacco	-6.2	-2.1	3.2	3.4	-24.1	-1.2	1.9	8.5	-2.4	-5.6
Abaca	-14.7	-0.4	-21.1	-11.6	14.0	-1.3	21.5	2.9	-12.1	8.7
Tomato	1.8	3.0	1.6	-3.1	-6.1	-6.4	6.1	0.7	1.6	-3.4
Potato	-26.4	24.8	-13.0	-8.7	11.7	-3.3	-1.0	5.4	-10.1	4.7
Ampalaya	2.0	2.7	-3.8	0.4	0.8	1.8	2.7	-4.7	0.4	0.5
Cabbage	-9.6	13.1	-18.1	-3.9	-7.3	-3.3	1.2	-0.8	-5.1	-2.2
Calamansi	-1.6	-7.8	8.3	0.6	-1.5	2.3	-6.2	-2.5	1.9	-3.1
Mongo	6.2	-8.5	-7.6	1.9	0.04	6.4	0.7	-1.9	-4.1	3.8
Cacao	11.8	9.9	-3.6	11.3	6.0	1.4	8.2	2.6	7.0	4.5
Other Crops	-0.8	3.1	0.3	0.6	1.0	-12.9	1.2	-0.8	0.9	-3.2

Source: Philippine Statistics Authority



## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 2c. Year-on-Year Growth Rates of Value of Livestock and Poultry Production  
at Constant 2018 Prices, First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Livestock	-23.4	-19.3	-15.3	-9.7	-1.0	2.1	4.0	2.5	-17.0	1.9
Hog	-25.8	-26.2	-17.8	-12.6	-1.2	3.0	4.5	3.4	-20.8	2.4
Cattle	-12.2	32.6	-2.6	1.1	-0.7	0.9	1.2	-0.4	3.1	0.2
Carabao	-8.4	26.2	7.7	5.8	4.9	-3.9	3.5	-0.3	7.4	0.7
Goat	-7.2	23.4	-7.9	3.8	-5.7	-6.7	-0.1	-2.5	1.8	-3.6
Dairy	2.8	-6.6	-3.6	1.4	22.2	22.2	16.0	1.0	-1.5	14.9
Poultry	-7.5	2.5	1.3	2.7	12.3	7.8	6.4	1.8	-0.3	7.0
Chicken	-11.2	-1.6	-1.4	-0.3	13.0	6.9	6.7	2.3	-3.7	7.1
Duck	-11.6	38.4	-2.1	-14.2	-21.5	-7.5	-12.1	4.3	-1.4	-9.6
Chicken Eggs	2.6	13.1	8.1	12.7	12.4	10.5	6.1	0.2	9.1	7.2
Duck Eggs	1.3	1.8	7.1	-8.6	11.7	11.5	13.9	4.3	-0.04	10.3

Source: Philippine Statistics Authority

Table 2d. Year-on-Year Growth Rates of Value of Fisheries Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Fisheries	0.2	-1.1	0.01	1.1	-5.8	-2.4	-5.2	-6.6	0.1	-5.0
Milkfish (Bangus)	1.2	12.5	9.9	0.6	-12.7	-16.0	-13.4	-9.1	6.0	-12.6
Tilapia	8.0	14.3	5.7	17.8	-6.4	-11.9	-9.5	-14.6	11.8	-10.7
Tiger Prawn (Sugpo)	0.4	-1.3	1.6	-1.4	-11.3	-30.3	-20.5	-14.4	-0.5	-19.6
Skipjack (Gulyasan)	23.5	-12.0	-11.6	-20.7	-20.3	17.2	6.1	23.4	-6.5	5.1
Roundscad (Galunggong)	-15.6	-18.2	-8.1	15.8	-2.0	-4.2	-5.4	-2.9	-9.4	-3.8
Seaweed	-2.9	-0.5	-3.7	-20.3	9.1	23.7	10.8	16.2	-9.6	15.1
Yellowfin Tuna (Tambakol/Bariles)	-17.6	-35.0	-19.8	-10.4	7.5	10.4	27.6	11.9	-22.1	14.3
Mudcrab (Alimango)	20.2	13.5	29.2	15.1	-24.8	-18.7	-32.5	-37.0	19.2	-28.7
Frigate Tuna (Tulingan)	-10.3	-16.9	-20.3	-11.5	-5.2	-27.1	-1.5	-1.7	-15.2	-9.7
Big-eyed Scad (Matangbaka)	4.6	2.8	10.5	-5.2	-5.8	18.4	-12.0	18.6	3.1	4.2
<i>Bali Sardinella</i> (Tamban)	10.9	-10.0	-5.5	-9.4	-0.6	-10.0	-17.5	-19.8	-5.1	-12.1
Squid (Pusit)	-3.4	4.4	7.2	10.2	11.5	34.4	42.0	2.3	4.8	22.9
Blue Crab (Alimasag)	-1.2	24.2	-22.1	32.6	-8.3	-30.7	-29.4	-3.8	3.6	-19.7
Bigeye Tuna (Tambakol/ Bariles)	0.3	1.9	-38.0	3.2	8.5	47.7	30.8	-43.7	-13.0	9.6
Grouper (Lapu-lapu)	-12.9	9.0	3.7	14.6	6.4	23.0	-14.3	-26.3	3.9	-8.5
Indian Mackerel (Alumahan)	-1.6	-2.2	-6.8	-11.3	-6.6	-16.8	-21.2	-30.9	-5.8	-19.2
Threadfin Bream (Bisugo)	-18.3	-16.6	-17.1	12.9	32.8	-9.0	-0.6	-31.4	-10.1	-3.8
Slipmouth (Sapsap)	15.5	4.7	-12.3	-1.6	-11.3	-7.7	-5.1	-34.3	0.4	-15.1
Cavalla (Talakitok)	9.2	2.6	8.5	14.8	-6.5	-13.1	6.3	-34.2	8.7	-12.1
Fimbriated Sardines (Tunsoy)	-38.3	-13.7	6.9	-0.01	-13.5	32.4	18.2	8.1	-12.8	12.2
Other Fisheries	-5.9	-0.6	6.1	5.9	0.7	14.9	1.9	-0.3	1.5	4.7

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 3a. Percent Distribution of Value of Production in Philippine Agriculture and Fisheries at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	55.0	53.7	52.7	57.9	58.8	56.2	54.0	59.1	58.0	54.9	54.0	59.1	54.9	57.1	56.6
Livestock	17.9	17.3	17.5	15.4	14.2	14.2	15.2	13.8	14.1	14.6	15.6	14.3	17.0	14.3	14.6
Poultry	13.9	13.0	14.0	12.2	13.3	13.5	14.6	12.5	15.0	14.7	15.2	12.8	13.2	13.4	14.4
Fisheries	13.2	16.0	15.8	14.5	13.6	16.1	16.2	14.6	12.9	15.8	15.1	13.8	14.9	15.1	14.4
<b>AGRICULTURE AND FISHERIES</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 3b. Percent Distribution of Value of Crop Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	55.0	53.7	52.7	57.9	58.8	56.2	54.0	59.1	58.0	54.9	54.0	59.1	54.9	57.1	56.6
Palay	19.3	18.9	18.4	29.5	21.7	19.4	20.2	29.4	21.4	19.6	20.1	29.0	21.8	23.0	22.8
Corn	7.3	4.4	9.6	4.6	8.0	4.7	8.0	5.9	8.1	4.9	8.1	5.6	6.4	6.6	6.6
Banana	8.0	8.5	9.4	8.4	8.4	8.8	9.7	8.3	8.1	8.9	9.5	8.3	8.6	8.7	8.7
Coconut	5.4	4.9	5.7	4.3	5.6	5.0	5.9	4.4	5.7	5.1	5.9	4.5	5.0	5.2	5.3
Mango	1.3	4.3	0.6	0.2	1.4	4.4	0.6	0.2	1.3	4.2	0.6	0.2	1.6	1.6	1.5
Sugarcane	4.0	2.0	0.2	2.5	3.9	2.7	0.5	2.6	3.5	1.3	0.8	3.1	2.2	2.4	2.2
Pineapple	1.5	2.2	1.8	1.3	1.6	2.3	2.1	1.3	1.7	2.3	2.1	1.4	1.7	1.8	1.9
Cassava	0.6	0.8	1.2	1.2	0.6	0.8	1.2	1.2	0.6	0.8	1.2	1.3	1.0	1.0	1.0
Rubber	0.3	0.6	0.6	0.7	0.3	0.7	0.6	0.7	0.3	0.7	0.6	0.6	0.5	0.6	0.6
Sweet Potato	0.4	0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.4	0.6	0.6	0.5	0.5	0.5	0.5
Onion	1.5	0.4	0.0003	0.1	1.3	0.6	0.0003	0.1	1.4	0.7	0.0003	0.1	0.5	0.5	0.5
Eggplant	0.6	0.7	0.3	0.1	0.6	0.7	0.3	0.1	0.6	0.7	0.3	0.1	0.4	0.4	0.4
Coffee	0.2	0.1	0.1	0.3	0.3	0.1	0.1	0.3	0.3	0.1	0.1	0.3	0.2	0.2	0.2
Tobacco	0.2	0.6	0.1	0.1	0.2	0.6	0.1	0.1	0.2	0.6	0.1	0.1	0.2	0.2	0.2
Abaca	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3
Tomato	0.3	0.3	0.2	0.1	0.3	0.3	0.2	0.1	0.3	0.3	0.2	0.1	0.2	0.2	0.2
Potato	0.2	0.1	0.1	0.5	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.5	0.2	0.2	0.2
Ampalaya	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Cabbage	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.2	0.2	0.2
Calamansi	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Mongo	0.1	0.3	0.02	0.04	0.1	0.3	0.02	0.04	0.1	0.3	0.02	0.04	0.1	0.1	0.1
Cacao	0.04	0.04	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.05	0.05
Other Crops	3.2	3.2	2.8	2.6	3.3	3.4	2.9	2.6	3.3	3.0	2.9	2.6	2.9	3.0	2.9

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 3c. Percent Distribution of Value of Livestock and Poultry Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Livestock	17.9	17.3	17.5	15.4	14.2	14.2	15.2	13.8	14.1	14.6	15.6	14.3	17.0	14.3	14.6
Hog	15.2	15.1	14.8	12.5	11.7	11.3	12.5	10.9	11.6	11.7	12.8	11.3	14.3	11.5	11.8
Cattle	1.5	1.1	1.4	1.6	1.3	1.5	1.4	1.6	1.3	1.5	1.4	1.6	1.4	1.5	1.5
Carabao	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.6	0.7	0.7
Goat	0.5	0.4	0.7	0.6	0.5	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Dairy	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Poultry	13.9	13.0	14.0	12.2	13.3	13.5	14.6	12.5	15.0	14.7	15.2	12.8	13.2	13.4	14.4
Chicken	9.9	9.4	9.9	8.6	9.1	9.3	10.0	8.6	10.3	10.1	10.5	8.8	9.4	9.2	9.9
Duck	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Chicken Eggs	3.6	3.2	3.7	3.1	3.8	3.7	4.1	3.5	4.3	4.1	4.2	3.6	3.4	3.8	4.0
Duck Eggs	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 3d. Percent Distribution of Value of Fisheries Production at Constant 2018 Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Fisheries	13.2	16.0	15.8	14.5	13.6	16.1	16.2	14.6	12.9	15.8	15.1	13.8	14.9	15.1	14.4
Milkfish (Bangus)	1.6	2.4	2.7	2.9	1.7	2.8	3.0	3.0	1.4	2.3	2.6	2.7	2.4	2.6	2.3
Tilapia	1.5	1.3	1.0	1.2	1.7	1.6	1.1	1.4	1.6	1.4	1.0	1.2	1.3	1.5	1.3
Tiger Prawn (Sugpo)	0.9	1.4	0.8	1.4	1.0	1.4	0.9	1.3	0.9	1.0	0.7	1.2	1.2	1.2	0.9
Skipjack (Gulyasan)	0.9	1.0	1.1	0.9	1.1	0.9	1.0	0.7	0.9	1.1	1.0	0.9	1.0	0.9	1.0
Roundscad (Galunggong)	0.7	1.1	0.8	0.5	0.6	0.9	0.8	0.5	0.6	0.8	0.7	0.5	0.8	0.7	0.7
Seaweed	0.5	0.5	0.5	0.9	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.8	0.6	0.6	0.6
Yellowfin Tuna (Tambako/Bariles)	0.5	0.8	0.6	0.5	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.5	0.6	0.5	0.5
Mudcrab (Alimango)	0.7	0.4	0.4	0.6	0.9	0.5	0.6	0.6	0.7	0.4	0.4	0.4	0.5	0.6	0.5
Frigate Tuna (Tulingan)	0.4	0.6	0.6	0.4	0.4	0.5	0.5	0.3	0.4	0.4	0.4	0.3	0.5	0.4	0.4
Big-eyed Scad (Matangbaka)	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.4	0.4	0.6	0.5	0.5	0.5	0.5	0.5
Bali Sardinella (Tamban)	0.4	0.8	0.6	0.4	0.4	0.7	0.6	0.3	0.4	0.6	0.5	0.3	0.5	0.5	0.4
Squid (Pusit)	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.4
Blue Crab (Alimasag)	0.2	0.3	0.5	0.2	0.2	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2
Bigeye Tuna (Tambako/ Bariles)	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.2	0.2
Grouper (Lapu-lapu)	0.2	0.2	0.8	0.2	0.1	0.2	0.8	0.2	0.1	0.2	0.7	0.1	0.3	0.3	0.3
Indian Mackerel (Alumahan)	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Threadfin Bream (Bisugo)	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.2
Slipmouth (Sapsap)	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cavalla (Talakitok)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Fimbriated Sardines (Tunsoy)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Other Fisheries	2.8	3.5	3.2	2.9	2.8	3.6	3.5	3.0	2.8	4.1	3.5	3.0	3.1	3.2	3.3

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 4a. Value of Production in Philippine Agriculture and Fisheries at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	248,973	262,213	227,223	324,505	270,457	266,181	231,342	308,951	268,886	265,344	240,988	334,236	1,062,915	1,076,931	1,109,453
Livestock	74,084	72,355	70,324	83,101	81,917	85,278	79,611	89,327	89,952	94,429	94,488	96,653	299,863	336,133	375,523
Poultry	62,418	61,569	63,566	74,862	69,064	70,113	65,126	76,168	75,166	79,790	88,153	90,732	262,415	280,471	333,841
Fisheries	62,607	73,208	63,369	74,305	66,882	80,205	70,685	84,672	65,294	93,692	77,268	89,899	273,488	302,444	326,153
<b>AGRICULTURE AND FISHERIES</b>	<b>448,082</b>	<b>469,345</b>	<b>424,481</b>	<b>556,772</b>	<b>488,319</b>	<b>501,777</b>	<b>446,765</b>	<b>559,118</b>	<b>499,298</b>	<b>533,255</b>	<b>500,897</b>	<b>611,521</b>	<b>1,898,681</b>	<b>1,995,979</b>	<b>2,144,970</b>

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 4b. Value of Crop Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PhP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	248,973	262,213	227,223	324,505	270,457	266,181	231,342	308,951	268,886	265,344	240,988	334,236	1,062,915	1,076,931	1,109,453
Palay	69,106	76,551	59,930	113,169	77,593	71,232	63,496	120,447	79,154	72,914	66,337	125,743	318,756	332,769	344,148
Corn	28,607	17,100	35,402	19,514	31,154	19,392	34,968	32,610	39,608	25,765	42,059	35,810	100,624	118,123	143,242
Banana	49,187	59,069	62,656	64,101	53,940	55,470	54,783	53,625	40,356	43,978	43,875	43,537	235,012	217,817	171,747
Coconut	23,033	24,086	28,696	34,017	27,034	27,897	33,073	35,668	29,420	31,792	35,331	37,106	109,832	123,672	133,649
Mango	4,330	20,722	2,673	1,519	5,344	22,818	2,536	1,322	4,206	22,771	2,910	1,558	29,244	32,020	31,444
Sugarcane	21,555	9,299	637	11,394	19,277	12,030	1,693	12,748	21,388	7,684	5,555	29,619	42,886	45,748	64,247
Pineapple	9,436	9,465	8,184	31,409	10,162	10,573	9,617	9,751	10,265	10,720	11,397	13,149	58,494	40,104	45,530
Cassava	4,087	6,108	5,260	9,251	3,950	5,446	5,011	7,467	3,440	5,403	5,441	8,354	24,705	21,875	22,638
Rubber	1,046	2,155	2,196	4,020	1,218	3,362	2,865	4,226	1,388	3,503	2,849	3,405	9,416	11,671	11,145
Sweet Potato	2,337	3,511	3,093	2,904	2,385	3,001	2,954	3,137	2,630	3,740	3,242	3,424	11,845	11,476	13,036
Onion	10,154	2,749	1	708	7,633	3,401	1	466	7,879	4,618	1	1,479	13,612	11,501	13,977
Eggplant	2,543	2,748	875	967	3,277	3,019	1,162	886	2,756	3,720	1,520	1,325	7,133	8,344	9,321
Coffee	898	298	267	1,459	927	296	279	1,456	1,015	361	316	1,818	2,922	2,958	3,510
Tobacco	1,062	3,992	385	753	993	3,889	366	460	733	3,304	371	514	6,191	5,708	4,920
Abaca	940	1,151	1,269	1,112	815	1,133	1,015	993	976	1,185	1,257	1,043	4,472	3,956	4,461
Tomato	2,126	1,651	727	1,211	2,943	1,568	937	706	2,917	2,671	865	965	5,715	6,155	7,418
Potato	963	556	584	2,473	774	421	447	2,480	714	542	566	2,888	4,576	4,122	4,710
Ampalaya	775	1,243	701	939	914	1,215	853	834	933	1,501	880	984	3,658	3,817	4,298
Cabbage	628	669	264	2,080	1,023	458	468	1,796	618	580	305	2,005	3,640	3,744	3,508
Calamansi	372	438	1,301	642	453	454	1,739	728	505	528	1,906	932	2,752	3,374	3,871
Mongo	528	1,431	92	197	601	1,364	91	218	629	1,414	90	215	2,248	2,274	2,348
Cacao	200	202	239	272	211	204	228	280	228	200	244	331	913	924	1,003
Other Crops	15,060	17,021	11,792	20,396	17,834	17,537	12,760	16,647	17,128	16,450	13,670	18,034	64,268	64,778	65,282

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 4c. Value of Livestock and Poultry Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PHP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Livestock	74,084	72,355	70,324	83,101	81,917	85,278	79,611	89,327	89,952	94,429	94,488	96,653	299,863	336,133	375,523
Hog	60,250	61,077	57,266	66,480	67,942	68,541	64,624	70,097	75,229	75,180	77,062	75,186	245,072	271,203	302,657
Cattle	7,676	5,868	6,830	9,162	7,651	9,046	7,871	10,405	7,320	9,953	8,588	11,315	29,535	34,973	37,177
Carabao	3,245	2,994	3,029	3,963	3,278	4,386	3,755	4,736	4,062	5,495	4,644	5,369	13,231	16,155	19,570
Goat	2,629	2,125	2,882	3,182	2,692	2,980	3,005	3,717	2,845	3,388	3,770	4,429	10,818	12,393	14,432
Dairy	285	291	317	314	353	324	357	373	496	413	424	354	1,207	1,408	1,687
Poultry	62,418	61,569	63,566	74,862	69,064	70,113	65,126	76,168	75,166	79,790	88,153	90,732	262,415	280,471	333,841
Chicken	42,611	41,523	42,291	53,199	47,836	47,724	43,826	53,587	53,475	54,974	62,007	64,496	179,624	192,973	234,953
Duck	1,061	639	1,042	1,197	1,254	1,140	1,149	1,182	1,160	1,113	1,132	1,243	3,939	4,725	4,648
Chicken Eggs	17,540	17,974	19,029	18,978	18,707	19,774	18,859	19,994	19,103	21,845	23,075	23,068	73,521	77,334	87,092
Duck Eggs	1,205	1,433	1,204	1,488	1,266	1,475	1,292	1,406	1,428	1,856	1,939	1,926	5,331	5,439	7,149

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 4d. Value of Fisheries Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in Million PHP)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Fisheries	62,607	73,208	63,369	74,305	66,882	80,205	70,685	84,672	65,294	93,692	77,268	89,899	273,488	302,444	326,153
Milkfish (Bangus)	7,334	11,585	9,926	15,160	7,680	13,387	12,839	17,617	6,887	11,916	12,320	15,465	44,004	51,523	46,587
Tilapia	7,403	6,565	4,857	6,680	8,041	7,563	5,052	8,202	7,152	7,048	4,660	7,106	25,505	28,858	25,966
Tiger Prawn (Sugpo)	4,093	6,747	2,947	6,810	4,348	6,779	3,335	6,933	3,636	5,261	2,538	6,357	20,598	21,395	17,793
Skipjack (Gulyasan)	4,229	4,723	4,433	4,631	5,546	5,176	4,433	4,271	4,404	7,426	6,130	6,867	18,015	19,426	24,826
Roundscad (Galunggong)	3,290	4,703	3,423	2,416	3,352	4,520	3,822	3,157	3,661	5,436	4,300	3,696	13,833	14,851	17,093
Seaweed	2,459	2,464	2,279	3,412	2,544	2,324	2,368	2,905	2,930	4,017	3,799	5,855	10,614	10,141	16,601
Yellowfin Tuna (Tambakol/Bariles)	2,670	3,085	2,413	2,703	2,283	2,677	2,443	2,864	2,505	3,839	3,529	3,865	10,871	10,268	13,738
Mudcrab (Alimango)	3,241	1,908	1,657	2,574	4,952	2,111	2,471	2,995	2,371	1,885	1,548	2,228	9,379	12,529	8,033
Frigate Tuna (Tulingan)	2,127	2,501	2,226	2,080	1,984	2,415	1,958	1,966	2,088	2,630	2,402	2,341	8,934	8,323	9,460
Big-eyed Scad (Matangbaka)	2,125	2,068	2,112	2,501	2,344	2,416	2,698	2,582	2,400	3,662	2,903	3,751	8,806	10,039	12,716
Bali Sardinella (Tamban)	1,375	2,763	2,721	1,671	1,558	3,244	2,752	1,678	1,713	3,633	2,773	1,777	8,530	9,232	9,895
Squid (Pusit)	1,400	1,534	1,273	1,400	1,366	1,697	1,497	1,603	1,597	2,647	2,403	1,861	5,607	6,161	8,508
Blue Crab (Alimasag)	1,044	1,060	1,588	756	1,021	1,679	1,454	1,539	1,212	1,300	1,046	1,169	4,447	5,693	4,727
Bigeye Tuna (Tambako/ Bariles)	505	571	878	587	543	663	652	683	622	1,254	963	401	2,541	2,541	3,240
Grouper (Lapu-lapu)	786	853	2,024	762	704	1,043	1,110	969	761	1,557	1,034	853	4,425	3,825	4,206
Indian Mackerel (Alumahan)	1,152	1,189	1,230	1,400	1,247	1,292	1,161	1,336	1,276	1,445	1,233	1,082	4,972	5,037	5,036
Threadfin Bream (Bisugo)	1,403	1,234	1,418	1,238	1,098	1,083	1,300	1,481	1,808	1,148	1,262	1,140	5,292	4,962	5,357
Slipmouth (Sapsap)	542	641	725	721	682	715	598	779	690	763	817	642	2,629	2,774	2,913
Cavalla (Talakitok)	821	908	874	853	939	1,057	1,129	1,147	904	930	1,230	735	3,456	4,272	3,799
Fimbriated Sardines (Tunsoy)	523	470	483	378	398	481	524	425	435	725	781	535	1,853	1,828	2,476
Other Fisheries	14,083	15,639	13,882	15,571	14,251	17,883	17,091	19,541	16,242	25,171	19,598	22,174	59,174	68,766	83,184

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 5a. Year-on-Year Growth Rates of Value of Production in Philippine Agriculture and Fisheries  
at Current Prices, First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Crops	8.6	1.5	1.8	-4.8	-0.6	-0.3	4.2	8.2	1.3	3.0
Livestock	10.6	17.9	13.2	7.5	9.8	10.7	18.7	8.2	12.1	11.7
Poultry	10.6	13.9	2.5	1.7	8.8	13.8	35.4	19.1	6.9	19.0
Fisheries	6.8	9.6	11.5	14.0	-2.4	16.8	9.3	6.2	10.6	7.8
<b>AGRICULTURE AND FISHERIES</b>	<b>9.0</b>	<b>6.9</b>	<b>5.2</b>	<b>0.4</b>	<b>2.2</b>	<b>6.3</b>	<b>12.1</b>	<b>9.4</b>	<b>5.1</b>	<b>7.5</b>

Source: Philippine Statistics Authority

Table 5b. Year-on-Year Growth Rates of Value of Crop Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Crops	8.6	1.5	1.8	-4.8	-0.6	-0.3	4.2	8.2	1.3	3.0
Palay	12.3	-6.9	6.0	6.4	2.0	2.4	4.5	4.4	4.4	3.4
Corn	8.9	13.4	-1.2	67.1	27.1	32.9	20.3	9.8	17.4	21.3
Banana	9.7	-6.1	-12.6	-16.3	-25.2	-20.7	-19.9	-18.8	-7.3	-21.2
Coconut	17.4	15.8	15.3	4.9	8.8	14.0	6.8	4.0	12.6	8.1
Mango	23.4	10.1	-5.1	-13.0	-21.3	-0.2	14.7	17.8	9.5	-1.8
Sugarcane	-10.6	29.4	165.7	11.9	10.9	-36.1	228.1	132.3	6.7	40.4
Pineapple	7.7	11.7	17.5	-69.0	1.0	1.4	18.5	34.8	-31.4	13.5
Cassava	-3.3	-10.8	-4.7	-19.3	-12.9	-0.8	8.6	11.9	-11.5	3.5
Rubber	16.5	56.0	30.5	5.1	14.0	4.2	-0.6	-19.4	23.9	-4.5
Sweet Potato	2.1	-14.5	-4.5	8.0	10.2	24.6	9.8	9.2	-3.1	13.6
Onion	-24.8	23.7	-12.8	-34.1	3.2	35.8	-2.5	228.1	-15.5	22.0
Eggplant	28.8	9.8	32.8	-8.4	-15.9	23.2	30.8	49.6	17.0	11.7
Coffee	3.2	-0.5	4.5	-0.2	9.6	21.6	13.1	24.9	1.3	18.6
Tobacco	-6.5	-2.6	-4.7	-38.9	-26.2	-15.0	1.1	11.7	-7.8	-13.8
Abaca	-13.3	-1.5	-20.0	-10.7	19.7	4.6	23.9	5.1	-11.5	12.8
Tomato	38.4	-5.0	29.0	-41.7	-0.9	70.3	-7.7	36.6	7.7	20.5
Potato	-19.6	-24.3	-23.5	0.3	-7.7	28.9	26.6	16.4	-9.9	14.3
Ampalaya	18.0	-2.3	21.7	-11.2	2.0	23.6	3.2	17.9	4.3	12.6
Cabbage	63.0	-31.5	76.8	-13.7	-39.5	26.5	-34.7	11.6	2.8	-6.3
Calamansi	21.8	3.6	33.7	13.4	11.4	16.4	9.6	28.0	22.6	14.7
Mongo	13.8	-4.7	-1.1	10.6	4.6	3.7	-0.3	-1.5	1.2	3.3
Cacao	5.5	1.0	-4.4	2.9	8.1	-1.9	6.6	18.2	1.1	8.6
Other Crops	18.4	3.0	8.2	-18.4	-4.0	-6.2	7.1	8.3	0.8	0.8

Source: Philippine Statistics Authority

**VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES**

Table 5c. Year-on-Year Growth Rates of Value of Livestock and Poultry Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Livestock	10.6	17.9	13.2	7.5	9.8	10.7	18.7	8.2	12.1	11.7
Hog	12.8	12.2	12.8	5.4	10.7	9.7	19.2	7.3	10.7	11.6
Cattle	-0.3	54.2	15.2	13.6	-4.3	10.0	9.1	8.7	18.4	6.3
Carabao	1.0	46.5	24.0	19.5	23.9	25.3	23.7	13.4	22.1	21.1
Goat	2.4	40.2	4.2	16.8	5.7	13.7	25.5	19.2	14.6	16.5
Dairy	23.9	11.4	12.8	18.7	40.4	27.3	18.6	-5.1	16.6	19.8
Poultry	10.6	13.9	2.5	1.7	8.8	13.8	35.4	19.1	6.9	19.0
Chicken	12.3	14.9	3.6	0.7	11.8	15.2	41.5	20.4	7.4	21.8
Duck	18.2	78.3	10.2	-1.2	-7.5	-2.3	-1.5	5.1	19.9	-1.6
Chicken Eggs	6.6	10.0	-0.9	5.4	2.1	10.5	22.4	15.4	5.2	12.6
Duck Eggs	5.0	2.9	7.3	-5.5	12.8	25.8	50.1	37.0	2.0	31.4

Source: Philippine Statistics Authority

Table 5d. Year-on-Year Growth Rates of Value of Fisheries Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Fisheries	6.8	9.6	11.5	14.0	-2.4	16.8	9.3	6.2	10.6	7.8
Milkfish (Bangus)	4.7	15.6	29.3	16.2	-10.3	-11.0	-4.0	-12.2	17.1	-9.6
Tilapia	8.6	15.2	4.0	22.8	-11.1	-6.8	-7.8	-13.4	13.1	-10.0
Tiger Prawn (Sugpo)	6.2	0.5	13.2	1.8	-16.4	-22.4	-23.9	-8.3	3.9	-16.8
Skipjack (Gulyasan)	31.2	9.6	0.01	-7.8	-20.6	43.5	38.3	60.8	7.8	27.8
Roundscad (Galunggong)	1.9	-3.9	11.6	30.6	9.2	20.2	12.5	17.1	7.4	15.1
Seaweed	3.5	-5.7	3.9	-14.9	15.2	72.9	60.4	101.5	-4.5	63.7
Yellowfin Tuna (Tambakol/Bariles)	-14.5	-13.2	1.2	5.9	9.7	43.4	44.4	35.0	-5.6	33.8
Mudcrab (Alimango)	52.8	10.7	49.1	16.4	-52.1	-10.7	-37.3	-25.6	33.6	-35.9
Frigate Tuna (Tulingan)	-6.7	-3.4	-12.1	-5.5	5.2	8.9	22.7	19.1	-6.8	13.7
Big-eyed Scad (Matangbaka)	10.3	16.8	27.8	3.2	2.4	51.6	7.6	45.3	14.0	26.7
<i>Bali Sardinella</i> (Tamban)	13.4	17.4	1.1	0.4	9.9	12.0	0.8	5.9	8.2	7.2
Squid (Pusit)	-2.4	10.6	17.6	14.4	17.0	56.0	60.6	16.1	9.9	38.1
Blue Crab (Alimasag)	-2.2	58.4	-8.4	103.6	18.7	-22.6	-28.1	-24.1	28.0	-17.0
Bigeye Tuna (Tambakol/ Bariles)	7.5	16.1	-25.8	16.4	14.4	89.2	47.7	-41.3	0.005	27.5
Grouper (Lapu-lapu)	-10.5	22.2	-45.1	27.1	8.2	49.3	-6.8	-11.9	-13.6	9.9
Indian Mackerel (Alumahan)	8.3	8.7	-5.6	-4.6	2.3	11.8	6.2	-19.0	1.3	-0.02
Threadfin Bream (Bisugo)	-21.7	-12.3	-8.3	19.7	64.6	6.0	-3.0	-23.0	-6.2	8.0
Slipmouth (Sapsap)	25.7	11.6	-17.5	8.0	1.3	6.8	36.7	-17.6	5.5	5.0
Cavalla (Talakitok)	14.3	16.5	29.2	34.4	-3.7	-12.0	9.0	-35.9	23.6	-11.1
Fimbriated Sardines (Tunsoy)	-24.0	2.5	8.5	12.5	9.3	50.6	49.2	25.9	-1.4	35.5
Other Fisheries	1.2	14.4	23.1	25.5	14.0	40.7	14.7	13.5	16.2	21.0

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 6a. Percent Distribution of Value of Production in Philippine Agriculture and Fisheries at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	55.6	55.9	53.5	58.3	55.4	53.0	51.8	55.3	53.9	49.8	48.1	54.7	56.0	54.0	51.7
Livestock	16.5	15.4	16.6	14.9	16.8	17.0	17.8	16.0	18.0	17.7	18.9	15.8	15.8	16.8	17.5
Poultry	13.9	13.1	15.0	13.4	14.1	14.0	14.6	13.6	15.1	15.0	17.6	14.8	13.8	14.1	15.6
Fisheries	14.0	15.6	14.9	13.3	13.7	16.0	15.8	15.1	13.1	17.6	15.4	14.7	14.4	15.2	15.2
<b>AGRICULTURE AND FISHERIES</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 6b. Percent Distribution of Value of Crop Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops	55.6	55.9	53.5	58.3	55.4	53.0	51.8	55.3	53.9	49.8	48.1	54.7	56.0	54.0	51.7
Palay	15.4	16.3	14.1	20.3	15.9	14.2	14.2	21.5	15.9	13.7	13.2	20.6	16.8	16.7	16.0
Corn	6.4	3.6	8.3	3.5	6.4	3.9	7.8	5.8	7.9	4.8	8.4	5.9	5.3	5.9	6.7
Banana	11.0	12.6	14.8	11.5	11.0	11.1	12.3	9.6	8.1	8.2	8.8	7.1	12.4	10.9	8.0
Coconut	5.1	5.1	6.8	6.1	5.5	5.6	7.4	6.4	5.9	6.0	7.1	6.1	5.8	6.2	6.2
Mango	1.0	4.4	0.6	0.3	1.1	4.5	0.6	0.2	0.8	4.3	0.6	0.3	1.5	1.6	1.5
Sugarcane	4.8	2.0	0.2	2.0	3.9	2.4	0.4	2.3	4.3	1.4	1.1	4.8	2.3	2.3	3.0
Pineapple	2.1	2.0	1.9	5.6	2.1	2.1	2.2	1.7	2.1	2.0	2.3	2.1	3.1	2.0	2.1
Cassava	0.9	1.3	1.2	1.7	0.8	1.1	1.1	1.3	0.7	1.0	1.1	1.4	1.3	1.1	1.1
Rubber	0.2	0.5	0.5	0.7	0.2	0.7	0.6	0.8	0.3	0.7	0.6	0.6	0.5	0.6	0.5
Sweet Potato	0.5	0.7	0.7	0.5	0.5	0.6	0.7	0.6	0.5	0.7	0.6	0.6	0.6	0.6	0.6
Onion	2.3	0.6	0.0003	0.1	1.6	0.7	0.0003	0.1	1.6	0.9	0.0002	0.3	0.7	0.6	0.7
Eggplant	0.6	0.6	0.2	0.2	0.7	0.6	0.3	0.2	0.6	0.7	0.3	0.2	0.4	0.4	0.4
Coffee	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.3	0.2	0.1	0.1	0.3	0.2	0.1	0.2
Tobacco	0.2	0.9	0.1	0.1	0.2	0.8	0.1	0.1	0.1	0.6	0.1	0.1	0.3	0.3	0.2
Abaca	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
Tomato	0.5	0.4	0.2	0.2	0.6	0.3	0.2	0.1	0.6	0.5	0.2	0.2	0.3	0.3	0.3
Potato	0.2	0.1	0.1	0.4	0.2	0.1	0.1	0.4	0.1	0.1	0.1	0.5	0.2	0.2	0.2
Ampalaya	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Cabbage	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.2	0.2	0.2
Calamansi	0.1	0.1	0.3	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.2
Mongo	0.1	0.3	0.02	0.04	0.1	0.3	0.02	0.04	0.1	0.3	0.02	0.04	0.1	0.1	0.1
Cacao	0.04	0.04	0.06	0.05	0.04	0.04	0.05	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.05
Other Crops	3.4	3.6	2.8	3.7	3.7	3.5	2.9	3.0	3.4	3.1	2.7	2.9	3.4	3.2	3.0

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority



## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 6c. Percent Distribution of Value of Livestock and Poultry Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Livestock	16.5	15.4	16.6	14.9	16.8	17.0	17.8	16.0	18.0	17.7	18.9	15.8	15.8	16.8	17.5
Hog	13.4	13.0	13.5	11.9	13.9	13.7	14.5	12.5	15.1	14.1	15.4	12.3	12.9	13.6	14.1
Cattle	1.7	1.3	1.6	1.6	1.6	1.8	1.8	1.9	1.5	1.9	1.7	1.9	1.6	1.8	1.7
Carabao	0.7	0.6	0.7	0.7	0.7	0.9	0.8	0.8	0.8	1.0	0.9	0.9	0.7	0.8	0.9
Goat	0.6	0.5	0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.8	0.7	0.6	0.6	0.7
Dairy	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Poultry	13.9	13.1	15.0	13.4	14.1	14.0	14.6	13.6	15.1	15.0	17.6	14.8	13.8	14.1	15.6
Chicken	9.5	8.8	10.0	9.6	9.8	9.5	9.8	9.6	10.7	10.3	12.4	10.5	9.5	9.7	11.0
Duck	0.2	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Chicken Eggs	3.9	3.8	4.5	3.4	3.8	3.9	4.2	3.6	3.8	4.1	4.6	3.8	3.9	3.9	4.1
Duck Eggs	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

Table 6d. Percent Distribution of Value of Fisheries Production at Current Prices  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Fisheries	14.0	15.6	14.9	13.3	13.7	16.0	15.8	15.1	13.1	17.6	15.4	14.7	14.4	15.2	15.2
Milkfish (Bangus)	1.6	2.5	2.3	2.7	1.6	2.7	2.9	3.2	1.4	2.2	2.5	2.5	2.3	2.6	2.2
Tilapia	1.7	1.4	1.1	1.2	1.6	1.5	1.1	1.5	1.4	1.3	0.9	1.2	1.3	1.4	1.2
Tiger Prawn (Sugpo)	0.9	1.4	0.7	1.2	0.9	1.4	0.7	1.2	0.7	1.0	0.5	1.0	1.1	1.1	0.8
Skipjack (Gulyasan)	0.9	1.0	1.0	0.8	1.1	1.0	1.0	0.8	0.9	1.4	1.2	1.1	0.9	1.0	1.2
Roundscad (Galunggong)	0.7	1.0	0.8	0.4	0.7	0.9	0.9	0.6	0.7	1.0	0.9	0.6	0.7	0.7	0.8
Seaweed	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.8	0.8	1.0	0.6	0.5	0.8
Yellowfin Tuna (Tambako/Bariles)	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.6	0.6	0.5	0.6
Mudcrab (Alimango)	0.7	0.4	0.4	0.5	1.0	0.4	0.6	0.5	0.5	0.4	0.3	0.4	0.5	0.6	0.4
Frigate Tuna (Tulingan)	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.4
Big-eyed Scad (Matangbaka)	0.5	0.4	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.7	0.6	0.6	0.5	0.5	0.6
Bali Sardinella (Tamban)	0.3	0.6	0.6	0.3	0.3	0.6	0.6	0.3	0.3	0.7	0.6	0.3	0.4	0.5	0.5
Squid (Pusit)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.4
Blue Crab (Alimasag)	0.2	0.2	0.4	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Bigeye Tuna (Tambako/ Bariles)	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2
Grouper (Lapu-lapu)	0.2	0.2	0.5	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.2
Indian Mackerel (Alumahan)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.2
Threadfin Bream (Bisugo)	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.2	0.3	0.2	0.3	0.2	0.2
Slipmouth (Sapsap)	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Cavalla (Talakitok)	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Fimbriated Sardines (Tunsoy)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Other Fisheries	3.1	3.3	3.3	2.8	2.9	3.6	3.8	3.5	3.3	4.7	3.9	3.6	3.1	3.4	3.9

Note: Details may not add up to totals due to rounding

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 7a. Volume of Crop Production  
First Quarter 2020 to Fourth Quarter 2022  
(in Thousand Metric Tons)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
<b>Crops</b>															
Palay	4,261.44	4,125.23	3,516.35	7,391.83	4,626.92	4,172.94	3,752.73	7,407.58	4,541.26	4,202.42	3,789.60	7,223.12	19,294.86	19,960.17	19,756.39
Corn	2,296.04	1,352.56	2,817.37	1,652.57	2,445.20	1,437.14	2,292.13	2,125.85	2,441.39	1,484.64	2,349.53	1,980.05	8,118.55	8,300.32	8,255.61
Banana	2,063.11	2,230.66	2,362.50	2,399.87	2,084.16	2,258.90	2,358.23	2,390.03	2,014.61	2,267.46	2,359.61	2,371.61	9,056.15	9,091.31	9,013.29
Coconut	3,167.38	3,263.68	4,002.31	4,057.55	3,141.86	3,292.04	4,080.57	4,202.82	3,204.62	3,359.29	4,123.18	4,244.07	14,490.92	14,717.29	14,931.16
Mango	94.07	558.07	59.58	27.53	97.90	556.82	59.93	27.05	94.00	535.43	57.66	25.47	739.25	741.69	712.55
Sugarcane	12,182.88	5,124.62	499.44	6,592.00	11,634.40	6,908.22	1,052.67	6,682.11	10,455.06	3,188.96	1,881.67	7,929.72	24,398.94	26,277.40	23,455.40
Pineapple	626.52	712.26	651.13	712.64	662.50	744.82	736.40	716.48	669.13	734.31	747.43	763.56	2,702.55	2,860.20	2,914.42
Cassava	515.46	722.79	590.93	778.58	477.68	692.60	589.43	800.11	465.25	698.63	591.06	805.11	2,607.76	2,559.81	2,560.04
Rubber	45.75	116.94	104.43	155.28	47.49	123.82	107.13	152.20	47.34	123.11	106.78	138.52	422.41	430.64	415.75
Sweet Potato	116.52	157.47	137.70	135.20	115.41	157.68	135.74	136.73	114.39	163.94	138.68	141.31	546.89	545.56	558.32
Onion	163.66	55.98	0.02	9.87	141.17	68.27	0.02	8.58	147.15	82.08	0.02	10.58	229.54	218.05	239.83
Eggplant	75.40	104.44	39.76	23.13	76.12	106.66	37.77	23.60	79.15	106.87	38.63	23.50	242.73	244.14	248.15
Coffee	17.22	5.88	5.75	31.79	19.35	5.87	5.50	29.89	18.60	5.45	5.28	30.59	60.64	60.61	59.91
Tobacco	12.72	37.62	0.91	1.19	11.93	36.83	0.94	1.23	9.06	36.38	0.96	1.33	52.43	50.93	47.73
Abaca	14.97	18.28	20.09	17.62	12.77	18.20	15.85	15.58	14.56	17.97	19.27	16.03	70.95	62.40	67.82
Tomato	94.22	74.27	27.52	26.00	95.87	76.47	27.96	25.20	90.00	71.59	29.65	25.37	222.00	225.50	216.61
Potato	23.13	12.52	16.58	61.33	17.02	15.63	14.43	55.98	19.01	15.12	14.29	59.00	113.56	103.06	107.42
Ampalaya	18.26	30.67	20.38	18.50	18.63	31.49	19.60	18.58	18.79	32.05	20.13	17.70	87.80	88.30	88.68
Cabbage	32.32	22.36	15.07	60.06	29.21	25.27	12.34	57.73	27.07	24.44	12.48	57.26	129.80	124.55	121.25
Calamansi	13.31	14.51	55.47	25.39	13.10	13.38	60.10	25.54	12.90	13.69	56.40	24.90	108.69	112.13	107.90
Mongo	8.63	23.80	1.47	3.13	9.17	21.77	1.36	3.19	9.17	23.17	1.37	3.13	37.04	35.49	36.85
Cacao	2.01	2.02	2.54	2.76	2.25	2.22	2.45	3.08	2.38	2.26	2.65	3.16	9.34	10.00	10.45
Other Crops	804.81	961.35	755.15	893.18	798.64	991.61	757.61	898.58	807.01	864.05	766.91	891.32	3,414.49	3,446.45	3,329.29

Source: Philippine Statistics Authority

Table 7b. Volume of Livestock and Poultry Production  
First Quarter 2020 to Fourth Quarter 2022  
(in Thousand Metric Tons)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
<b>Livestock</b>															
Hog	568.67	550.02	508.91	515.05	421.79	406.07	418.07	450.22	416.72	418.40	436.68	465.32	2,142.65	1,696.15	1,737.12
Cattle	60.62	46.00	53.36	69.15	53.24	60.99	51.97	69.91	52.89	61.54	52.61	69.61	229.13	236.11	236.65
Carabao	29.80	27.67	27.74	35.19	27.30	34.93	29.87	37.24	28.65	33.57	30.93	37.13	120.41	129.34	130.27
Goat	17.70	14.20	19.27	20.55	16.43	17.53	17.74	21.34	15.50	16.36	17.72	20.81	71.72	73.04	70.38
Dairy	6.44	6.58	6.97	6.72	6.62	6.14	6.72	6.82	8.09	7.51	7.80	6.89	26.71	26.30	30.28
<b>Poultry</b>															
Chicken	453.72	440.00	431.77	484.36	402.77	433.11	425.89	483.03	455.04	463.12	454.38	494.12	1,809.85	1,744.80	1,866.65
Duck	9.03	4.92	7.69	7.91	7.98	6.81	7.53	6.79	6.26	6.29	6.61	7.08	29.55	29.10	26.25
Chicken Eggs	148.17	148.45	154.29	154.87	152.05	167.93	166.82	174.58	170.97	185.58	176.96	174.99	605.79	661.39	708.50
Duck Eggs	11.37	13.76	11.23	14.12	11.52	14.00	12.02	12.91	12.87	15.60	13.70	13.46	50.48	50.45	55.64

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 7c. Volume of Fisheries Production  
First Quarter 2020 to Fourth Quarter 2022  
(in Thousand Metric Tons)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
<b>Fisheries</b>															
Milkfish (Bangus)	66.40	106.92	105.46	142.19	67.22	120.33	115.86	142.97	58.70	101.13	100.28	129.99	420.96	446.38	390.10
Tilapia	89.47	82.23	56.00	76.63	96.61	93.98	59.17	90.31	90.44	82.81	53.55	77.16	304.33	340.07	303.95
Tiger Prawn (Supgo)	8.25	12.65	7.89	13.67	8.28	12.49	8.01	13.47	7.35	8.71	6.37	11.53	42.45	42.26	33.96
Skipjack (Gulyasan)	54.80	74.14	64.04	67.62	67.66	65.28	56.58	53.62	53.90	76.53	60.04	66.18	260.60	243.14	256.64
Roundscad (Galunggong)	49.31	74.90	47.97	29.83	41.63	61.26	44.07	34.56	40.79	58.67	41.69	33.55	202.00	181.52	174.71
Seaweed	349.77	312.48	303.32	503.08	339.51	310.96	292.14	401.10	370.48	384.73	323.58	466.17	1,468.65	1,343.71	1,544.96
Yellowfin Tuna (Tambakol/Bariles)	20.73	29.93	21.72	22.51	17.08	19.47	17.42	20.17	18.36	21.49	22.21	22.56	94.89	74.13	84.62
Mudcrab (Alimango)	6.85	4.29	4.83	6.22	8.23	4.87	6.24	7.16	6.19	3.96	4.21	4.51	22.19	26.50	18.87
Frigate Tuna (Tulingan)	25.53	33.34	28.00	23.60	22.89	27.70	22.30	20.90	21.69	20.20	21.97	20.54	110.47	93.78	84.40
Big-eyed Scad (Matangbaka)	25.63	25.98	25.50	28.11	26.80	26.71	28.18	26.66	25.23	31.61	24.78	31.62	105.22	108.34	113.24
Bali Sardine (Tamban)	50.47	126.15	102.53	60.73	55.95	113.58	96.88	55.04	55.63	102.22	79.92	44.15	339.88	321.45	281.93
Squid (Pusit)	10.73	12.70	10.28	10.70	10.37	13.26	11.02	11.79	11.56	17.82	15.64	12.07	44.42	46.45	57.10
Blue Crab (Alimasag)	6.68	7.68	11.06	5.63	6.60	9.54	8.61	7.47	6.05	6.61	6.08	7.18	31.05	32.22	25.93
Bigeye Tuna (Tambakol/ Bariles)	3.52	4.44	7.52	4.45	3.53	4.52	4.67	4.59	3.83	6.68	6.10	2.58	19.93	17.31	19.20
Grouper (Lapu-lapu)	4.32	4.98	5.83	4.46	3.76	5.43	6.04	5.12	4.00	6.68	5.18	3.77	19.59	20.35	19.62
Indian Mackerel (Alumahan)	12.65	13.96	13.07	13.96	12.45	13.66	12.18	12.38	11.62	11.36	9.59	8.56	53.64	50.66	41.13
Threadfin Bream (Bisugo)	9.97	9.82	10.47	9.10	8.15	8.19	8.68	10.27	10.82	7.45	8.63	7.05	39.36	35.29	33.95
Slipmouth (Sapsap)	7.93	9.33	11.09	11.23	9.16	9.77	9.72	11.05	8.13	9.01	9.23	7.26	39.59	39.70	33.63
Cavalla (Talakitok)	5.78	7.08	6.79	6.29	6.32	7.27	7.36	7.22	5.91	6.31	7.83	4.75	25.94	28.17	24.80
Fimbriated Sardines (Tunsoy)	17.45	13.10	12.34	8.90	10.76	11.30	13.20	8.89	9.31	14.96	15.60	9.61	51.79	44.15	49.48
Other Fisheries	160.16	211.11	160.77	171.37	150.66	209.88	170.60	181.55	151.78	241.11	173.85	180.94	703.41	712.69	747.67

Source: Philippine Statistics Authority

Table 8a. Year-on-Year Growth Rates of Volume of Crop Production  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
<b>Crops</b>										
Palay	8.6	1.2	6.7	0.2	-1.9	0.7	1.0	-2.5	3.4	-1.0
Corn	6.5	6.3	-18.6	28.6	-0.2	3.3	2.5	-6.9	2.2	-0.5
Banana	1.0	1.3	-0.2	-0.4	-3.3	0.4	0.1	-0.8	0.4	-0.9
Coconut	-0.8	0.9	2.0	3.6	2.0	2.0	1.0	1.0	1.6	1.5
Mango	4.1	-0.2	0.6	-1.7	-4.0	-3.8	-3.8	-5.8	0.3	-3.9
Sugarcane	-4.5	34.8	110.8	1.4	-10.1	-53.8	78.8	18.7	7.7	-10.7
Pineapple	5.7	4.6	13.1	0.5	1.0	-1.4	1.5	6.6	5.8	1.9
Cassava	-7.3	-4.2	-0.3	2.8	-2.6	0.9	0.3	0.6	-1.8	0.01
Rubber	3.8	5.9	2.6	-2.0	-0.3	-0.6	-0.3	-9.0	1.9	-3.5
Sweet Potato	-1.0	0.1	-1.4	1.1	-0.9	4.0	2.2	3.4	-0.2	2.3
Onion	-13.7	22.0	-8.1	-13.1	4.2	20.2	1.7	23.3	-5.0	10.0
Eggplant	1.0	2.1	-5.0	2.0	4.0	0.2	2.3	-0.4	0.6	1.6
Coffee	12.4	-0.3	-4.3	-6.0	-3.9	-7.1	-4.0	2.3	-0.1	-1.1
Tobacco	-6.2	-2.1	3.2	3.4	-24.1	-1.2	1.9	8.5	-2.9	-6.3
Abaca	-14.7	-0.4	-21.1	-11.6	14.0	-1.3	21.5	2.9	-12.0	8.7
Tomato	1.8	3.0	1.6	-3.1	-6.1	-6.4	6.1	0.7	1.6	-3.9
Potato	-26.4	24.8	-13.0	-8.7	11.7	-3.3	-1.0	5.4	-9.3	4.2
Ampalaya	2.0	2.7	-3.8	0.4	0.8	1.8	2.7	-4.7	0.6	0.4
Cabbage	-9.6	13.1	-18.1	-3.9	-7.3	-3.3	1.2	-0.8	-4.0	-2.6
Calamansi	-1.6	-7.8	8.3	0.6	-1.5	2.3	-6.2	-2.5	3.2	-3.8
Mongo	6.2	-8.5	-7.6	1.9	0.04	6.4	0.7	-1.9	-4.2	3.8
Cacao	11.8	9.9	-3.6	11.3	6.0	1.4	8.2	2.6	7.1	4.5
Other Crops	-0.8	3.1	0.3	0.6	1.0	-12.9	1.2	-0.8	0.9	-3.4

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 8b. Year-on-Year Growth Rates of Volume of Livestock and Poultry Production  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
<b>Livestock</b>										
Hog	-25.8	-26.2	-17.8	-12.6	-1.2	3.0	4.5	3.4	-20.8	2.4
Cattle	-12.2	32.6	-2.6	1.1	-0.7	0.9	1.2	-0.4	3.0	0.2
Carabao	-8.4	26.2	7.7	5.8	4.9	-3.9	3.5	-0.3	7.4	0.7
Goat	-7.2	23.4	-7.9	3.8	-5.7	-6.7	-0.1	-2.5	1.8	-3.6
Dairy	2.8	-6.6	-3.6	1.4	22.2	22.2	16.0	1.0	-1.5	15.1
<b>Poultry</b>										
Chicken	-11.2	-1.6	-1.4	-0.3	13.0	6.9	6.7	2.3	-3.6	7.0
Duck	-11.6	38.4	-2.1	-14.2	-21.5	-7.5	-12.1	4.3	-1.5	-9.8
Chicken Eggs	2.6	13.1	8.1	12.7	12.4	10.5	6.1	0.2	9.2	7.1
Duck Eggs	1.3	1.8	7.1	-8.6	11.7	11.5	13.9	4.3	-0.1	10.3

Source: Philippine Statistics Authority

Table 8c. Year-on-Year Growth Rates of Volume of Fisheries Production  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
<b>Fisheries</b>										
Milkfish (Bangus)	1.2	12.5	9.9	0.6	-12.7	-16.0	-13.4	-9.1	6.0	-12.6
Tilapia	8.0	14.3	5.7	17.8	-6.4	-11.9	-9.5	-14.6	11.7	-10.6
Tiger Prawn (Sugpo)	0.4	-1.3	1.6	-1.4	-11.3	-30.3	-20.5	-14.4	-0.5	-19.6
Skipjack (Gulyasan)	23.5	-12.0	-11.6	-20.7	-20.3	17.2	6.1	23.4	-6.7	5.6
Roundscad (Galunggong)	-15.6	-18.2	-8.1	15.8	-2.0	-4.2	-5.4	-2.9	-10.1	-3.7
Seaweed	-2.9	-0.5	-3.7	-20.3	9.1	23.7	10.8	16.2	-8.5	15.0
Yellowfin Tuna (Tambakol/Bariles)	-17.6	-35.0	-19.8	-10.4	7.5	10.4	27.6	11.9	-21.9	14.1
Mudcrab (Alimango)	20.2	13.5	29.2	15.1	-24.8	-18.7	-32.5	-37.0	19.4	-28.8
Frigate Tuna (Tulingan)	-10.3	-16.9	-20.3	-11.5	-5.2	-27.1	-1.5	-1.7	-15.1	-10.0
Big-eyed Scad (Matangbaka)	4.6	2.8	10.5	-5.2	-5.8	18.4	-12.0	18.6	3.0	4.5
<i>Bali Sardinella</i> (Tamban)	10.9	-10.0	-5.5	-9.4	-0.6	-10.0	-17.5	-19.8	-5.4	-12.3
Squid (Pusit)	-3.4	4.4	7.2	10.2	11.5	34.4	42.0	2.3	4.6	22.9
Blue Crab (Alimasag)	-1.2	24.2	-22.1	32.6	-8.3	-30.7	-29.4	-3.8	3.8	-19.5
Bigeye Tuna (Tambakol/ Bariles)	0.3	1.9	-38.0	3.2	8.5	47.7	30.8	-43.7	-13.1	10.9
Grouper (Lapu-lapu)	-12.9	9.0	3.7	14.6	6.4	23.0	-14.3	-26.3	3.8	-3.5
Indian Mackerel (Alumahan)	-1.6	-2.2	-6.8	-11.3	-6.6	-16.8	-21.2	-30.9	-5.6	-18.8
Threadfin Bream (Bisugo)	-18.3	-16.6	-17.1	12.9	32.8	-9.0	-0.6	-31.4	-10.3	-3.8
Slipmouth (Sapsap)	15.5	4.7	-12.3	-1.6	-11.3	-7.7	-5.1	-34.3	0.3	-15.3
Cavalla (Talakitok)	9.2	2.6	8.5	14.8	-6.5	-13.1	6.3	-34.2	8.6	-11.9
Fimbriated Sardines (Tunsoy)	-38.3	-13.7	6.9	-0.01	-13.5	32.4	18.2	8.1	-14.7	12.1
Other Fisheries	-5.9	-0.6	6.1	5.9	0.7	14.9	1.9	-0.3	1.3	4.9

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 9a. Average Farmgate Prices of Crops  
First Quarter 2020 to Fourth Quarter 2022  
(Php Per Kilogram)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Crops															
Palay	16.22	18.56	17.04	15.31	16.77	17.07	16.92	16.26	17.43	17.35	17.51	17.41	16.52	16.67	17.42
Corn	12.46	12.64	12.57	11.81	12.74	13.49	15.26	15.34	16.22	17.35	17.90	18.09	12.39	14.23	17.35
Banana	23.84	26.48	26.52	26.71	25.88	24.56	23.23	22.44	20.03	19.40	18.59	18.36	25.95	23.96	19.05
Coconut	7.27	7.38	7.17	8.38	8.60	8.47	8.10	8.49	9.18	9.46	8.57	8.74	7.58	8.40	8.95
Mango	46.03	37.13	44.86	55.18	54.59	40.98	42.33	48.86	44.75	42.53	50.46	61.15	39.56	43.17	44.13
Sugarcane	1.77	1.81	1.28	1.73	1.66	1.74	1.61	1.91	2.05	2.41	2.95	3.74	1.76	1.74	2.74
Pineapple	15.06	13.29	12.57	44.07	15.34	14.20	13.06	13.61	15.34	14.60	15.25	17.22	21.64	14.02	15.62
Cassava	7.93	8.45	8.90	11.88	8.27	7.86	8.50	9.33	7.39	7.73	9.21	10.38	9.47	8.55	8.84
Rubber	22.86	18.43	21.02	25.89	25.65	27.15	26.74	27.77	29.33	28.46	26.68	24.58	22.29	27.10	26.81
Sweet Potato	20.06	22.30	22.46	21.48	20.67	19.03	21.76	22.94	22.99	22.82	23.38	24.23	21.66	21.04	23.35
Onion	62.04	49.12	54.04	71.69	54.07	49.81	51.27	54.37	53.54	56.26	49.17	139.84	59.30	52.75	58.28
Eggplant	33.73	26.32	22.01	41.79	43.05	28.31	30.78	37.53	34.83	34.81	39.34	56.37	29.39	34.18	37.56
Coffee	52.15	50.62	46.48	45.89	47.89	50.53	50.75	48.71	54.59	66.19	59.81	59.44	48.18	48.81	58.58
Tobacco	83.49	106.12	421.83	633.95	83.23	105.58	389.48	374.67	80.85	90.82	386.44	385.64	118.07	112.08	103.09
Abaca	62.82	62.96	63.15	63.12	63.83	62.26	63.99	63.76	67.00	65.96	65.24	65.10	63.02	63.40	65.78
Tomato	22.57	22.23	26.41	46.57	30.70	20.51	33.53	28.03	32.41	37.31	29.18	38.03	25.74	27.30	34.25
Potato	41.63	44.38	35.25	40.32	45.47	26.92	31.00	44.31	37.56	35.86	39.63	48.95	40.29	40.00	43.85
Ampalaya	42.44	40.55	34.41	50.75	49.08	38.57	43.54	44.89	49.66	46.83	43.72	55.55	41.66	43.22	48.47
Cabbage	19.41	29.91	17.55	34.63	35.01	18.12	37.90	31.11	22.84	23.71	24.45	35.02	28.05	30.06	28.93
Calamansi	27.93	30.18	23.45	25.27	34.56	33.91	28.94	28.49	39.11	38.57	33.80	37.41	25.32	30.09	35.87
Mongo	61.21	60.13	62.08	62.95	65.59	62.64	66.45	68.35	68.57	61.02	65.77	68.60	60.70	64.06	63.72
Cacao	99.40	99.96	94.03	98.42	93.79	91.83	93.25	90.96	95.68	88.82	91.91	104.75	97.77	92.35	95.99
Other Crops	18.71	17.70	15.62	22.84	22.33	17.69	16.84	18.53	21.22	19.04	17.82	20.23	18.82	18.80	19.61

Source: Philippine Statistics Authority

Table 9b. Average Farmgate Prices of Livestock and Poultry  
First Quarter 2020 to Fourth Quarter 2022  
(Php Per Kilogram)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
Livestock															
Hog	105.95	111.04	112.53	129.07	161.08	168.79	154.58	155.70	180.53	179.68	176.47	161.58	114.38	159.89	174.23
Cattle	126.62	127.57	127.99	132.49	143.71	148.32	151.44	148.85	138.39	161.75	163.24	162.56	128.90	148.12	157.10
Carabao	108.87	108.20	109.18	112.62	120.08	125.57	125.69	127.18	141.82	163.70	150.17	144.59	109.89	124.90	150.23
Goat	148.49	149.66	149.60	154.85	163.87	169.97	169.35	174.20	183.59	207.14	212.74	212.84	150.84	169.68	205.05
Dairy	44.26	44.25	45.41	46.77	53.36	52.80	53.17	54.70	61.33	54.99	54.36	51.38	45.19	53.53	55.70
Poultry															
Chicken	93.92	94.37	97.95	109.83	118.77	110.19	102.90	110.94	117.52	118.71	136.47	130.53	99.25	110.60	125.87
Duck	117.55	129.94	135.54	151.21	157.23	167.42	152.65	174.09	185.16	176.89	171.18	175.50	133.31	162.36	177.05
Chicken Eggs	118.38	121.07	123.33	122.55	123.03	117.75	113.05	114.52	111.73	117.71	130.40	131.82	121.36	116.93	122.92
Duck Eggs	105.97	104.18	107.19	105.38	109.89	105.40	107.45	108.91	110.94	118.98	141.51	143.09	105.59	107.81	128.50

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 9c. Average Farmgate Prices of Fisheries  
First Quarter 2020 to Fourth Quarter 2022  
(PhP Per Kilogram)

Subsector/ Commodity	2020				2021				2022				January to December		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020	2021	2022
<b>Fisheries</b>															
Milkfish (Bangus)	110.45	108.35	94.12	106.62	114.25	111.25	110.81	123.22	117.33	117.82	122.85	118.97	104.53	115.42	119.42
Tilapia	82.74	79.84	86.74	87.17	83.23	80.47	85.38	90.83	79.08	85.12	87.01	92.10	83.81	84.86	85.43
Tiger Prawn (Sugpo)	496.42	533.27	373.73	498.16	525.05	542.68	416.33	514.61	494.80	604.12	398.37	551.36	485.17	506.32	523.94
Skipjack (Gulyasan)	77.16	63.70	69.23	68.49	81.97	79.29	78.35	79.66	81.70	97.03	102.10	103.77	69.13	79.90	96.73
Roundscad (Galunggong)	66.73	62.80	71.36	80.99	80.52	73.80	86.73	91.34	89.75	92.65	103.14	110.15	68.48	81.82	97.84
Seaweed	7.03	7.88	7.52	6.78	7.49	7.47	8.11	7.24	7.91	10.44	11.74	12.56	7.23	7.55	10.75
Yellowfin Tuna (Tambakol/Bariles)	128.79	103.06	111.11	120.11	133.68	137.54	140.30	141.98	136.46	178.67	158.88	171.34	114.57	138.51	162.36
Mudcrab (Alimango)	473.12	444.71	342.91	413.74	601.56	433.69	395.94	418.16	383.20	476.11	367.83	493.67	422.64	472.75	425.69
Frigate Tuna (Tulingan)	83.32	75.01	79.51	88.13	86.70	87.21	87.78	94.07	96.23	130.23	109.31	113.99	80.87	88.75	112.10
Big-eyed Scad (Matangbaka)	82.93	79.59	82.83	88.97	87.46	90.46	95.74	96.85	95.11	115.84	117.13	118.65	83.70	92.66	112.29
Bali Sardinella (Tamban)	27.23	21.90	26.54	27.52	27.85	28.56	28.40	30.49	30.79	35.54	34.69	40.24	25.10	28.72	35.10
Squid (Pusit)	130.47	120.78	123.81	130.84	131.70	127.92	135.80	135.89	138.16	148.50	153.63	154.17	126.25	132.66	149.01
Blue Crab (Alimasag)	156.25	137.98	143.66	134.22	154.68	176.00	168.95	206.08	200.29	196.53	172.12	162.69	143.25	176.72	182.31
Bigeye Tuna (Tambakol/ Bariles)	143.66	128.50	116.69	131.85	154.08	146.50	139.59	148.72	162.41	187.74	157.70	155.12	127.47	146.77	168.75
Grouper (Lapu-lapu)	182.11	171.24	347.27	170.70	187.17	192.01	183.73	189.40	190.27	233.16	199.75	226.38	225.87	188.00	214.30
Indian Mackerel (Alumahan)	91.04	85.16	94.14	100.34	100.21	94.61	95.36	107.92	109.77	127.20	128.52	126.48	92.68	99.42	122.43
Threadfin Bream (Bisugo)	140.63	125.67	135.42	136.07	134.77	132.24	149.78	144.20	167.08	153.99	146.26	161.71	134.46	140.62	157.80
Slipmouth (Sapsap)	68.37	68.66	65.38	64.20	74.43	73.17	61.51	70.49	84.96	84.67	88.55	88.34	66.42	69.86	86.59
Cavalla (Talakitok)	142.03	128.17	128.74	135.66	148.66	145.50	153.30	158.86	153.06	147.32	157.09	154.58	133.23	151.67	153.16
Fimbriated Sardines (Tunsoy)	29.98	35.85	39.11	42.48	36.97	42.59	39.66	47.81	46.75	48.45	50.09	55.68	35.79	41.40	50.05
Other Fisheries	87.93	74.08	86.34	90.86	94.59	85.21	100.18	107.63	107.01	104.39	112.73	122.55	84.12	96.49	111.26

Source: Philippine Statistics Authority

Table 10a. Year-on-Year Growth Rates of Average Farmgate Prices of Crops  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
<b>Crops</b>										
Palay	5.2	-1.5	2.0	-7.2	1.1	2.5	2.4	9.3	-0.9	4.1
Corn	3.4	-8.0	-0.7	6.2	3.9	1.6	3.5	7.1	0.9	4.5
Banana	2.3	6.7	21.4	29.9	27.3	28.6	17.3	17.9	14.8	21.9
Coconut	8.6	-7.3	-12.4	-16.0	-22.6	-21.0	-20.0	-18.2	-7.7	-20.5
Mango	18.3	14.8	13.0	1.2	6.7	11.7	5.7	3.0	10.9	6.5
Sugarcane	18.6	10.4	-5.7	-11.5	-18.0	3.8	19.2	25.2	9.1	2.2
Pineapple	-6.4	-4.0	26.0	10.4	23.5	38.4	83.6	95.8	-1.0	57.3
Cassava	1.8	6.8	3.9	-69.1	0.01	2.8	16.8	26.5	-35.2	11.4
Rubber	4.3	-6.9	-4.5	-21.4	-10.6	-1.7	8.3	11.2	-9.8	3.5
Sweet Potato	12.2	47.3	27.2	7.3	14.3	4.8	-0.2	-11.5	21.6	-1.1
Onion	3.0	-14.7	-3.1	6.8	11.2	19.9	7.4	5.6	-2.9	11.0
Eggplant	-12.9	1.4	-5.1	-24.2	-1.0	12.9	-4.1	157.2	-11.1	10.5
Coffee	27.6	7.6	39.8	-10.2	-19.1	23.0	27.8	50.2	16.3	9.9
Tobacco	-8.2	-0.2	9.2	6.2	14.0	31.0	17.8	22.0	1.3	20.0
Abaca	-0.3	-0.5	-7.7	-40.9	-2.9	-14.0	-0.8	2.9	-5.1	-8.0
Tomato	1.6	-1.1	1.3	1.0	5.0	5.9	1.9	2.1	0.6	3.8
Potato	36.0	-7.7	27.0	-39.8	5.6	81.9	-13.0	35.7	6.0	25.5
Ampalaya	9.2	-39.3	-12.0	9.9	-17.4	33.2	27.8	10.5	-0.7	9.6
Cabbage	15.7	-4.9	26.5	-11.5	1.2	21.4	0.4	23.8	3.7	12.1
Calamansi	80.3	-39.4	116.0	-10.2	-34.8	30.9	-35.5	12.6	7.2	-3.8
Mongo	23.7	12.3	23.4	12.8	13.2	13.7	16.8	31.3	18.8	19.2
Cacao	7.2	4.2	7.0	8.6	4.5	-2.6	-1.0	0.4	5.5	-0.5
Other Crops	-5.6	-8.1	-0.8	-7.6	2.0	-3.3	-1.4	15.2	-5.5	3.9
	19.3	-0.1	7.9	-18.9	-5.0	7.7	5.8	9.2	-0.1	4.3

Source: Philippine Statistics Authority

## VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES

Table 10b. Year-on-Year Growth Rates of Average Farmgate Prices of Livestock and Poultry  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Livestock	44.4	46.0	33.6	19.0	10.9	8.4	14.1	5.6	35.0	9.6
Hog	52.0	52.0	37.4	20.6	12.1	6.5	14.2	3.8	39.8	9.0
Cattle	13.5	16.3	18.3	12.3	-3.7	9.0	7.8	9.2	14.9	6.1
Carabao	10.3	16.1	15.1	12.9	18.1	30.4	19.5	13.7	13.7	20.3
Goat	10.4	13.6	13.2	12.5	12.0	21.9	25.6	22.2	12.5	20.8
Dairy	20.6	19.3	17.1	17.0	14.9	4.2	2.2	-6.1	18.5	4.1
Poultry	19.6	11.1	1.2	-0.9	-3.1	5.5	27.2	17.0	7.2	11.3
Chicken	26.5	16.8	5.1	1.0	-1.1	7.7	32.6	17.7	11.4	13.8
Duck	33.8	28.8	12.6	15.1	17.8	5.7	12.1	0.8	21.8	9.0
Chicken Eggs	3.9	-2.7	-8.3	-6.5	-9.2	-0.03	15.3	15.1	-3.7	5.1
Duck Eggs	3.7	1.2	0.2	3.3	1.0	12.9	31.7	31.4	2.1	19.2

Source: Philippine Statistics Authority

Table 10c. Year-on-Year Growth Rates of Average Farmgate Prices of Fisheries  
First Quarter 2020 to Fourth Quarter 2022  
(in percent)

Subsector/ Commodity	2020-2021				2021-2022				January to December	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2020-2021	2021-2022
Fisheries	6.6	10.7	11.5	12.7	3.6	19.6	15.3	13.7	10.5	13.5
Milkfish	3.4	2.7	17.7	15.6	2.7	5.9	10.9	-3.4	10.4	3.5
Tilapia	0.6	0.8	-1.6	4.2	-5.0	5.8	1.9	1.4	1.26	0.7
Tiger Prawn	5.8	1.8	11.4	3.3	-5.8	11.3	-4.3	7.1	4.4	3.5
Skipjack (Gulyasan)	6.2	24.5	13.2	16.3	-0.3	22.4	30.3	30.3	15.6	21.1
Roundscad (Galunggong)	20.7	17.5	21.5	12.8	11.5	25.5	18.9	20.6	19.5	19.6
Seaweed	6.6	-5.2	7.9	6.8	5.6	39.7	44.8	73.4	4.4	42.4
Yellowfin Tuna (Tambakol/Bariles)	3.8	33.5	26.3	18.2	2.1	29.9	13.2	20.7	20.9	17.2
Mudcrab	27.1	-2.5	15.5	1.1	-36.3	9.8	-7.1	18.1	11.9	-10.0
Frigate Tuna (Tulingan)	4.1	16.3	10.4	6.7	11.0	49.3	24.5	21.2	9.7	26.3
Big-eyed Scad (Matangbaka)	5.5	13.7	15.6	8.9	8.7	28.1	22.3	22.5	10.7	21.2
Bali Sardinella (Tamban)	2.2	30.4	7.0	10.8	10.6	24.4	22.1	32.0	14.4	22.2
Squid (Pusit)	0.9	5.9	9.7	3.9	4.9	16.1	13.1	13.5	5.1	12.3
Blue Crab (Alimasag)	-1.0	27.6	17.6	53.5	29.5	11.7	1.9	-21.1	23.4	3.2
Bigeye Tuna (Tambakol/ Bariles)	7.2	14.0	19.6	12.8	5.4	28.1	13.0	4.3	15.1	15.0
Grouper (Lapu-lapu)	2.8	12.1	-47.1	11.0	1.7	21.4	8.7	19.5	-16.8	14.0
Indian Mackerel (Alumahan)	10.1	11.1	1.3	7.6	9.5	34.4	34.8	17.2	7.3	23.2
Threadfin Bream (Bisugo)	-4.2	5.2	10.6	6.0	24.0	16.4	-2.4	12.1	4.6	12.2
Slipmouth (Sapsap)	8.9	6.6	-5.9	9.8	14.1	15.7	44.0	25.3	5.2	24.0
Cavalla (Talakitok)	4.7	13.5	19.1	17.1	3.0	1.2	2.5	-2.7	13.8	1.0
Fimbriated Sardines (Tunsoy)	23.3	18.8	1.4	12.6	26.5	13.8	26.3	16.4	15.7	20.9
Other Fisheries	7.6	15.0	16.0	18.5	13.1	22.5	12.5	13.9	14.7	15.3

Source: Philippine Statistics Authority

**VALUE OF PRODUCTION IN PHILIPPINE AGRICULTURE AND FISHERIES  
PHILIPPINE STATISTICS AUTHORITY**

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