

Fisheries Situation Report July - September 2021





REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY PRESIDENT RODRIGO ROA DUTERTE



PHILIPPINE STATISTICS AUTHORITY

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ISSN-2012-0400

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FOREWORD

The **Fisheries Situation Report for July to September 2021** is a quarterly statistical report on fisheries. It contains data on volume and value of fish production, and prices by major species.

This publication is a compilation of survey results for the four fisheries subsectors, namely: commercial, municipal and inland fisheries, and aquaculture. The volume and value of production of different fish species are generated through the conduct of the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS), and Quarterly Aquaculture Survey (QAqS). Administrative-based data, sourced from the Philippine Fisheries Development Authority (PFDA), Local Government Units (LGUs), and private landing centers are also part of the compilation.

In other publications released by the PSA, we invite our readers and data users to give comments and suggestions for further improvement of this report.

DENNIS S. MAPA, Ph.D.

Undersecretary
National Statistician and Civil Registrar General

Quezon City, Philippines November 2021

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TECHNICAL NOTES

This Fisheries Situation Report presents the data on volume and value of production of fisheries for July to September 2021. It contains information on the current situation by major species of the four fisheries subsectors, namely: commercial, municipal and inland fisheries, and aquaculture. The data are the results of the four fisheries surveys regularly conducted by the Philippine Statistics Authority (PSA). These surveys are the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS), and Quarterly Aquaculture Survey (QAqS). It also includes data from administrative records of Philippine Fisheries Development Authority (PFDA), Local Government Unit (LGU), and privately managed landing centers.

The QCFS gathers data on volume of unloading on sample traditional landing centers of the subsector in 59 provinces. The survey uses stratified sampling with volume of unloading as stratification variable. Sample landing centers are selected in each stratum using simple random sampling. A structured survey form (QCFS Form 1) is used to collect information. Five key informants per landing center serve as the respondents to the survey. The information being gathered are volume of unloading and price per kilogram of the top 31 species and those under the *others* category. In addition, data are collected from the administrative records of non-traditional landing centers such as those that are managed by the PFDA, LGU, and private entities.

The QMFS is undertaken in similar manner as commercial fisheries in terms of sampling design, data collection and species coverage. However, interview is conducted in sample municipal traditional landing centers using QMFS Form 1. Data gathering activities from administrative records of PFDA and LGU-managed landing centers are also undertaken. There are 69 provinces that are covered in the QMFS.

Meanwhile, the volume of catch of inland fishing households are obtained through the QIFS. The QIFS uses a two-stage sampling design with the barangay serving as the primary sampling unit (PSU) and the inland fishing household as the secondary sampling unit (SSU). Sample barangays (PSUs) are selected using probability proportional to size (PPS) with sampling rate of 10 percent. The number of inland fishing households is used as the size measure. While sample inland fishing households (SSUs) are selected using simple random sampling (SRS) for each sample barangay. The inland fishing household size is 10 per barangay. For a sample barangay which has less than 10 inland fishing households, all households are taken as samples. QIFS Form 1 is utilized to obtain data from household head or any knowledgeable member of the sample household. The survey form captures the volume of catch and price per kilogram of 34 inland species in 81 provinces.

On the other hand, the QAqS provides the volume and value of production for the aquaculture subsector. It covers aquafarm types in various water environment, namely, brackishwater fishpond, pen and cage; freshwater fishpond, pen and cage; marine pen and cage; oyster; mussel; seaweed; rice fish; and small farm reservoir (SFR). For each aquafarm type, municipalities comprising the top 80 percent in terms of total aquafarm area are taken as samples. For each sample municipality, five or eight sample aquafarms are selected. The respondents are the owner, operator and/or caretaker of the sample aquafarms. The survey covers 17 species in 83 provinces.

Prior to the conduct of the surveys, training of field staff and Statistical Researchers (SRs) are conducted to discuss the accomplishment of the survey forms and data collection procedures. Regular field staff are assigned to supervise the entire operation, while the SRs are responsible in the collection of data. To ensure data quality, spot checking and back-checking are done in selected provinces.

There are three levels of data review as another form of quality control. These are provincial, regional, and national data review. Data are checked for its completeness, correctness, and consistency. The process involves thorough data analysis on information and indicators like historical data, weather conditions, pests and diseases, government programs, policies and regulations, and other auxiliary information.

Geographic classification is based on the latest Philippine Standard Geographic Code (PSGC).

The 20 major species highlighted in this report were identified based on their value of production at constant 2018 prices.

HIGHLIGHTS Volume of Production by Subsector and Species July to September 2021

During the third quarter of 2021, total fisheries production 995.47 thousand metric tons went down by -2.1 percent from the 1,016.46 thousand metric tons output a year ago. Decreases in production were noted commercial. marine municipal fisheries, and aquaculture. Only inland municipal fisheries displayed improvement production. in (Figure 1 and Table 1)

Rate, Philippines: July to September 2019 to 2021F 2.9 1,016.46 995.47 1.5 987.74 -2.1 2019 2021 2019 2020 2021 Growth Rate Volume of Production (in '000 mt) (in percent)

Figure 1. Volume of Fisheries Production and Annual Growth

P - Preliminary Source: Philippine Statistics Authority

During the period, commercial fisheries volume of production went down by -10.3 percent at 228.78 thousand metric tons compared to its previous same level output year's 255.11 thousand metric tons. The subsector's share to total fisheries was 23.0 percent. (Figure 2 and Table 1)

Marine municipal fisheries came up with 223.50 thousand metric tons output during the quarter. a -7.3 percent drop from the third quarter 2020 level 241.13 thousand metric tons. Of the total fisheries production. subsector comprised 22.5 percent. (Figure 3 and Table 1)

Figure 2. Volume of Commercial Fisheries Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P

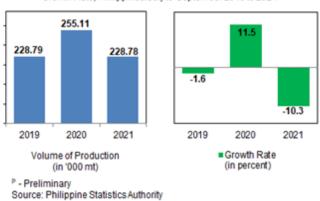
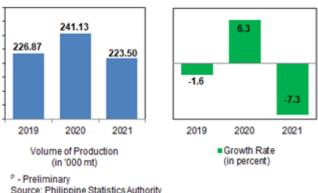


Figure 3. Volume of Marine Municipal Fisheries Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P



Source: Philippine Statistics Authority

Inland municipal fisheries production was recorded at 64.76 thousand metric tons. This volume was 63.7 percent higher than the Tthird quarter 2020 record of 39.55 thousand metric tons. About 6.5 percent of the total fisheries output came from inland municipal fisheries. (Figure 4 and Table 1)

Total harvests from aquaculture farms reached 478.42 thousand metric tons from 480.67 thousand metric tons a year ago, which is equivalent to -0.5 percent decline during the quarter. Aquaculture subsector constituted the biggest share of 48.1 percent to total fisheries production. (Figure 5 and Table 1)

Figure 4. Volume of Inland Municipal Fisheries Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P

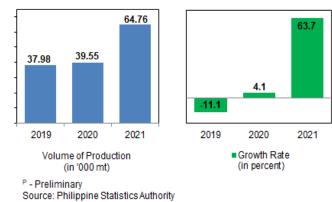
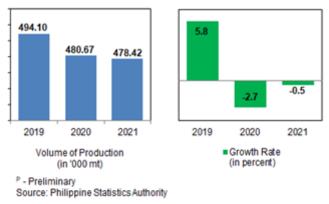


Figure 5. Volume of Aquaculture Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P



Of the 20 major species, double digit production cuts were mainly noted in bigeye tuna (tambakol/bariles, -41.1%), blue crab (alimasag, -22.1%), frigate tuna (tulingan, -21.1%), yellowfin tuna (tambakol/bariles, -19.9%), threadfin bream (bisugo, -19.1%) and slipmouth (sapsap, -12.4%). (Table 2)

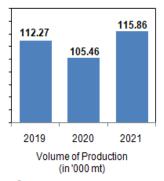
On the other hand, significant increments were reported in mudcrab (alimango, 29.2%), milkfish (bangus, 9.9%), big-eyed scad (matangbaka, 9.7%), cavalla (talakitok, 9.4%), and fimbriated sardines (tunsoy, 7.0%). (Table 2)

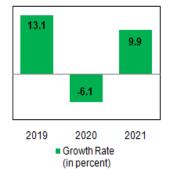
Production of Major Species

1. Milkfish (Bangus)

- Milkfish production for the third guarter of 2021 was estimated at 115.86 thousand metric tons which rose by 9.9 percent from the previous year's same period, with an output of 105.46 thousand metric tons. (Figure 6 and Table 2)
- About 11.6 percent of the total fisheries production was accounted for the milkfish output. (Table 2)

Figure 6. Volume of Milkfish Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P



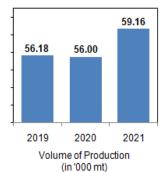


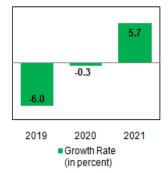
- P Preliminary Source: Philippine Statistics Authority
- During the period, gross earnings for milkfish production was PhP 12.84 billion at current prices. It registered a 29.4 percent increment from the same guarter in 2020, with a record of PhP 9.92 billion. (Table 3)
- The average price of milkfish was recorded at PhP 110.81 per kilogram during the quarter, which increased by 17.7 percent from its previous year's price of PhP 94.12 per kilogram. (Table 4)

2. Tilapia

- The total volume of tilapia went up to 59.16 thousand metric tons or by 5.7 percent this quarter, from 56.00 thousand metric tons output recorded in the same quarter of 2020. (Figure 7 and Table 2)
- By species, about 5.9 percent of the total fisheries production was accounted to tilapia production. (Table 2)

Figure 7. Volume of Tilapia Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P





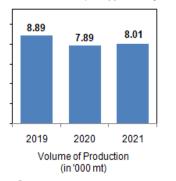
P - Preliminary Source: Philippine Statistics Authority

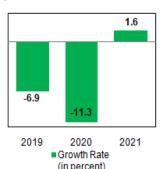
- The value of production of tilapia at current prices amounted to PhP 5.05 billion during the quarter, which recorded an increment of 4.0 percent as compared with the previous year's same quarter earnings of PhP 4.86 billion. (Table 3)
- The average price of tilapia in the third quarter of 2021 was quoted at PhP 85.37 per kilogram at the national level. It decreased by 1.6 percent from the previous year's same quarter price of PhP 86.74 per kilogram. (Table 4)

3. Tiger prawn (Sugpo)

- Tiger prawn production during the Third Quarter of 2021 was estimated at 8.01 thousand metric tons. It went up by 1.6 percent compared with the previous year's performance of 7.89 thousand metric tons in the same period. (Figure 8 and Table 2)
- During the period, production of tiger prawn shared 0.8 percent to the total fisheries output. (Table 2)

Figure 8. Volume of Tiger Prawn Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P



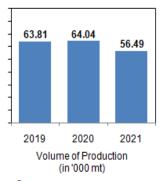


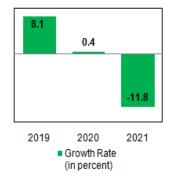
- P Preliminary Source: Philippine Statistics Authority
- The gross value of tiger prawn production amounted to PhP 3.34 billion at current prices in the third quarter of 2021. It went up by 13.2 percent from the previous year's same period value of PhP 2.95 billion. (Table 3)
- On the average, the price per kilogram received by the fishermen was PhP 416.33 which exhibited 11.4 percent gain from the third quarter price of PhP 373.73 in 2020. (Table 4)

4. Skipjack (Gulyasan)

- Skipjack production was recorded at 56.49 thousand metric tons, which was lower by -11.8 percent as compared with the previous year's output of 64.04 thousand metric tons. (Figure 9 and Table 2)
- During the period, production of skipjack contributed
 5.7 percent to the total fisheries output. (Table 2)

Figure 9. Volume of Skipjack Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P



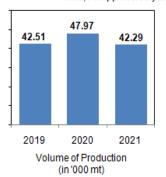


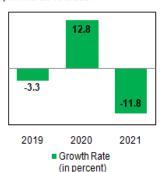
- P Preliminary Source: Philippine Statistics Authority
- The gross value of production amounted to PhP 4.42 billion at current prices. It went down by -0.2 percent from its previous year's same period value of PhP 4.43 billion. (Table 3)
- The average price of skipjack of PhP 78.29 per kilogram was 13.1 percent higher than the PhP 69.23 per kilogram a year ago. (Table 4)

5. Roundscad (Galunggong)

- Roundscad production for the third quarter of 2021 was estimated at 42.29 thousand metric tons. It significantly dropped by -11.8 percent compared with the previous year's same period record of 47.97 thousand metric tons. (Figure 10 and Table 2)
- The share of roundscad produced during the quarter was 4.2 percent of the total fisheries production. (Table 2)

Figure 10. Volume of Roundscad Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P





- P Preliminary Source: Philippine Statistics Authority
- At current prices, roundscad was valued at PhP 3.64 billion during the third quarter. There was an additional 6.4 percent compared with the recorded value of PhP 3.42 billion in the same period in 2020. (Table 3)

During the quarter, the average price of roundscad at the national level was at PhP 86.09 per kilogram. There was a double-digit increment of 20.6 percent from PhP 71.36 per kilogram in 2020. (Table 4)

6. Seaweed

- Production of seaweed during quarter reached the 292.14 thousand metric tons, which registered a -3.7 percent decrease compared with same quarter level 303.32 thousand metric tons in the previous year. (Figure 11 and Table 2)
- Total seaweed harvests comprised 29.3 percent of the total fisheries production this quarter. (Table 2)

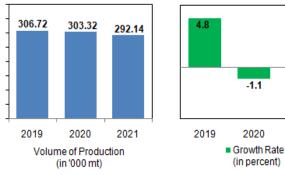
Figure 11. Volume of Seaweed Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P

-1.1

2020

-3.7

2021

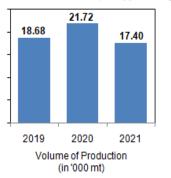


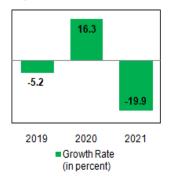
- P Preliminary Source: Philippine Statistics Authority
- During the quarter. total earnings of seaweed production grossed PhP 2.37 billion at current prices. It registered a 3.9 percent increment from its same period value of PhP 2.28 billion a year ago. (Table 3)
- At the national level, the average price per kilogram of seaweed was quoted at PhP 8.11 during the quarter, an improvement by 7.9 percent from the same period in previous year's quotation of PhP 7.52 per kilogram. (Table 4)

7. Yellowfin tuna (Tambakol/Bariles)

- A total of 17.40 thousand metric tons of yellowfin tuna unloaded during the quarter. The production slowed than by -19.9 percent from its previous year's same quarter output 21.72 thousand metric tons. (Figure 12 and Table 2)
- During the quarter, yellowfin tuna unloadings covered
 1.7 percent of the total fisheries production. (Table 2)

Figure 12. Volume of Yellowfin Tuna Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P



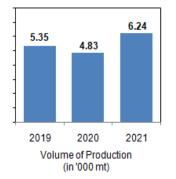


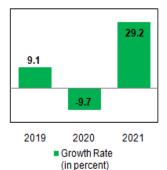
- P Preliminary Source: Philippine Statistics Authority
- The yellowfin tuna value of production was registered at PhP 2.44 billion at current prices, which was higher by 1.2 percent from its same quarter gross earnings of PhP 2.41 billion a year ago. (Table 3)
- An increase of 26.3 percent was noted in the average price of yellowfin tuna at PhP 140.31 per kilogram compared to its previous year's same level average price of PhP 111.11 per kilogram. (Table 4)

8. Mudcrab (Alimango)

- Mudcrab ouput for the third quarter of 2021 was posted at 6.24 thousand metric tons or an increase of 29.2 percent from its 2020 level of 4.83 thousand metric tons in the same period. (Figure 13 and Table 2)
- Of the total fisheries production, mudcrab shared 0.6 percent during the third quarter of 2021. (Table 2)

Figure 13. Volume of Mudcrab Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P





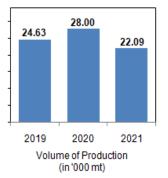
P - Preliminary Source: Philippine Statistics Authority

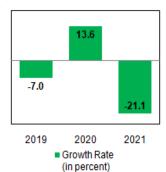
- During the quarter, mudcrab production grossed PhP 2.47 billion at current prices. It pulled up by 49.1 percent from its 2020 record of PhP 1.66 billion in the same period. (Table 3)
- On the average, the price of mudcrab during the quarter was quoted at PhP 395.94 per kilogram, an improvement by 15.5 percent compared with the previous year's price of PhP 342.91 per kilogram. (Table 4)

9. Frigate tuna (Tulingan)

- About 22.09 thousand metric tons of frigate tuna was unloaded during the quarter, which was lower -21.1 percent from its level a year ago at 28.00 thousand metric tons. (Figure 14 and Table 2)
- Of the total fisheries production, frigate tuna catch constituted 2.2 percent. (Table 2)

Figure 16. Volume of Frigate Tuna Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P



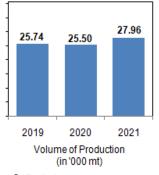


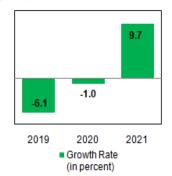
- P Preliminary Source: Philippine Statistics Authority
- Frigate tuna value of production showed a decline of -12.6 percent at PhP 1.95 billion from its same quarter record in 2020 of PhP 2.23 billion. (Table 3)
- At the national level, the average price of frigate tuna was estimated at PhP 88.07 per kilogram, which was higher by 10.8 percent compared to the previous year's same quarter average price of PhP 79.51 per kilogram. (Table 4)

10. Big-eyed scad (Matangbaka)

- The volume of big-eyed scad during the third quarter 2021 was registered 27.96 thousand metric tons. It went up by 9.7 percent from the previous vear's 25.50 thousand metric tons. (Figure 15 and Table 2)
- Of the total fisheries production, big-eyed scad contributed 2.8 percent during the quarter. (Table 2)

Figure 16. Volume of Big-eyed Scad Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P



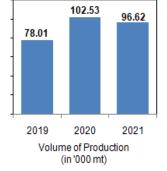


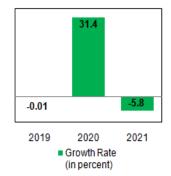
- P Preliminary Source: Philippine Statistics Authority
- At current prices, the gross value of big-eyed scad production during the quarter amounted to PhP 2.67 billion, an increase of 26.3 percent compared to its value of PhP 2.11 billion in the previous year. (Table 3)
- The average price of big-eyed scad was PhP 95.41 per kilogram during the guarter. It posted an increase of 15.2 percent from the previous year's same period quotation of PhP 82.83 per kilogram. (Table 4)

11. Bali sardinella (Tamban)

- Bali sardinella production during the third quarter reached 96.62 thousand metric tons, which was lower by -5.8 percent from the previous year's same quarter output of 102.53 thousand metric tons. (Figure 16 and Table 2)
- This quarter's bali sardinella output comprised 9.7 percent of the total fisheries production. (Table 2)

Figure 16. Volume of Bali Sardinella Production and Annual Growth Rate, Philippines: July to September 2019 to 2021





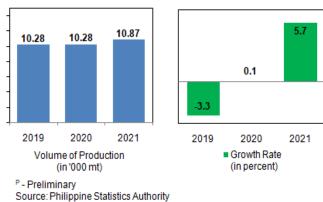
P - Preliminary

- At current prices, the value of bali sardinella was PhP 2.73 billion. It indicated an increase of 0.5 percent from the PhP 2.72 billion in the same quarter a year ago. (Table 3)
- The average price of bali sardinella at the national level during the period was quoted at PhP 28.32, which was 6.7 percent higher from the previous year's same period price quotation of PhP 26.54 per kilogram. (Table 4)

12. Squid (Pusit)

- Squid production during the quarter reached 10.87 thousand metric tons. It increased by 5.7 percent from the same period of the previous year. (Figure 17 and Table 2)
- Of the total fisheries production, squid contributed 1.1 percent during the third quarter of 2021. (Table 2)

Figure 17. Volume of Squid Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P

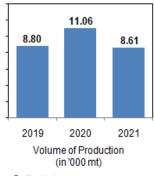


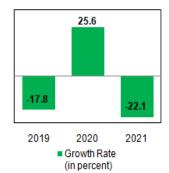
- At current prices, squid production grossed PhP 1.47 billion for the third quarter of 2021. It posted a 15.6 percent gain from its 2020 total earnings of PhP 1.27 billion in the same quarter. (Table 3)
- During the period, the average price of squid was PhP 135.40 per kilogram at the national level. It increased by 9.4 percent compared with the price quotation in the same quarter a year ago of PhP 123.81 per kilogram. (Table 4)

13. Blue crab (Alimasag)

- The total volume of blue crab produced was 8.61 thousand metric tons. This was -22.1 percent decrease from the previous year's output of 11.06 thousand metric tons. (Figure 18 and Table 2)
- Blue crab production accounted for 0.9 percent of the total fisheries output in the third quarter of 2021. (Table 2)

Figure 18. Volume of Blue Crab Production and Annual Growth Rate, Philippines: July to September 2019 to 2021F



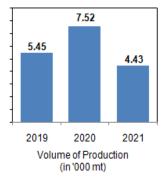


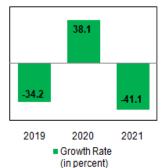
- P Preliminary
- Source: Philippine Statistics Authority
- At current prices, blue crab production was valued at PhP 1.46 billion in the third quarter of 2021, representing a -8.2 percent decline from the same period in 2020 gross earnings of PhP 1.59 billion. (Table 3)
- During the period, the average price of blue crab was PhP 169.32 per kilogram. It went up by 17.9 percent from the previous year's quotation of PhP 143.66 per kilogram. (Table 4)

14. Bigeye tuna (Tambakol/Bariles)

- Bigeye tuna production was estimated at 4.43 thousand metric tons during the third quarter of 2021. This was -41.1 percent lower from its level of 7.52 thousand metric tons in the same period of the previous year. (Figure 19 and Table 2)
- The volume of bigeye tuna comprised 0.4 percent of the total fisheries production during the quarter. (Table 2)

Figure 19. Volume of Bigeye Tuna Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P





- P Preliminary
- Source: Philippine Statistics Authority

At current prices, the gross value of bigeye tuna production amounted to PhP 617.13 million. A decline of -29.7 percent was recorded from the PhP 878.09 million mark during the same quarter in 2020. (Table 3)

 The average price of bigeye tuna at the national level was PhP 139.18 per kilogram, which showed a 19.3 percent increase from the previous year's same period quotation of PhP 116.69 per kilogram. (Table 4)

15. Grouper (Lapu-lapu)

- During the quarter, the total unloadings of grouper was recorded at 6.03 thousand metric tons. It registered a 3.5 percent increment from the same quarter level of 5.83 thousand metric tons a year ago. (Figure 20 and Table 2)
- Of the total fisheries production, grouper contributed 0.6 percent during the quarter. (Table 2)

quarter in 2020. (Table 3)

Rate, Philippines: July to September 2019 to 2021P 19.3 6.03 5.83 5.68 3.5 2.5 2021 2019 2021 2019 2020 2020 Growth Rate Volume of Production (in percent) (in '000 mt)

Figure 20. Volume of Grouper Production and Annual Growth

 At current prices, grouper's value of production was at PhP 1.11 billion during the quarter, a decrease of -45.2 percent from the PhP 2.02 billion mark during the same

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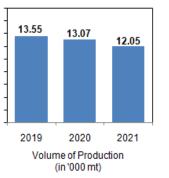
Source: Philippine Statistics Authority

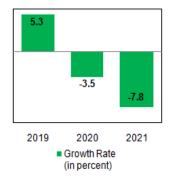
• The average price of grouper during the quarter was PhP 183.71 per kilogram. This was -47.1 percent lower compared from the previous year's same quarter price of PhP 347.27 per kilogram. (Table 4)

16. Indian mackerel (Alumahan)

- Volume of indian mackerel production during the third quarter of 2021 was posted at 12.05 thousand metric tons. It decreased by -7.8 percent compared with the previous year's performance of 13.07 thousand metric tons in the same period. (Figure 21 and Table 2)
- Of the total fisheries production, indian mackerel contributed 1.2 percent during the quarter. (Table 2)

Figure 21. Volume of Indian Mackerel Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P



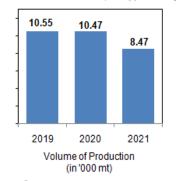


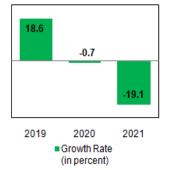
- P Preliminary Source: Philippine Statistics Authority
- Gross value of indian mackerel production at current prices amounted to PhP 1.14 billion, which decreased by -7.1 percent during the same period level of PhP 1.23 billion a year ago. (Table 3)
- The average price of indian mackerel during the quarter was PhP 94.86 per kilogram with an increment of 0.8 percent from the same quarter in 2020 quotation of PhP 94.14 per kilogram. (Table 4)

17. Threadfin bream (Bisugo)

- A total of 8.47 thousand metric tons of threadfin bream was produced during the third quarter of 2021. It dropped by -19.1 percent compared with the same quarter of the previous year's output of 10.47 thousand metric tons.
 (Figure 22 and Table 2)
- Of the total fisheries production, about 0.9 was accounted to the output of threadfin bream. (Table 2)

Figure 22. Volume of Threadfin Bream Production and Annual Growth Rate. Philippines: July to September 2019 to 2021





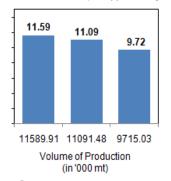
P - Preliminary Source: Philippine Statistics Authority

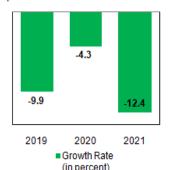
- Total value of production at current prices for threadfin bream was recorded at PhP 1.27 billion. It declined by -10.3 percent from its same quarter of the previous year's value of PhP 1.42 billion. (Table 3)
- The average price of threadfin bream during the period was registered at PhP 150.07 per kilogram. It increased by 10.8 percent from its price of PhP 135.42 per kilogram a year ago. (Table 4)

18. Slipmouth (Sapsap)

- The production of slipmouth from July to September 2021 was recorded at 9.72 thousand metric tons, which declined by -12.4 percent from its level of 11.09 thousand metric tons in the same period of the previous year. (Figure 23 and Table 2)
- About 1.0 percent of the total fisheries output was contributed by slipmouth during the third quarter of 2021. (Table 2)

Figure 23. Volume of Slipmouth Production and Annual Growth Rate, Philippines: July to September 2019 to 2021^P





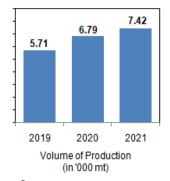
P - Preliminary Source: Philippine Statistics Authority

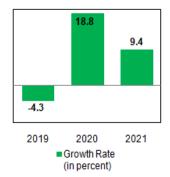
- The value of production of slipmouth at current prices during the quarter was registered at PhP 597.49 million. A reduction of -17.6 percent was noted compared to the same quarter in 2020 of PhP 725.17 million. (Table 3)
- During the quarter, the average price of slipmouth was PhP 61.50 per kilogram. It was lower by -5.9 percent from the PhP 65.38 per kilogram price during the third quarter in 2020. (Table 4)

19. Cavalla (Talakitok)

- A total volume of cavalla production was posted 7.42 thousand metric tons during the third quarter of 2021. It went up by 9.4 percent compared with the quarter of the previous year's output of 6.79 thousand metric tons. (Figure 24 and Table 2)
- Cavalla production contributed 0.7 percent to the overall fisheries production during the quarter. (Table 2)

Figure 24. Volume of Cavalla Production and Annual Growth Rate, Philippines: July to September 2019 to 2021P



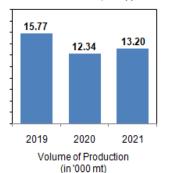


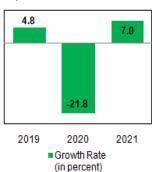
- P Preliminary Source: Philippine Statistics Authority
- At current prices, the gross earnings of cavalla production amounted to PhP 1.14 billion during the period. It recorded a 30.1 percent increase from the third quarter of 2020 value of PhP 873.58 million. (Table 3)
- The average price of cavalla during the quarter was PhP 153.13 per kilogram. It increased by 19.0 percent from the same quarter of the previous year quotation of PhP 128.74 per kilogram. (Table 4)

20. Fimbriated sardines (Tunsoy)

- Production of fimbriated sardines went gu 7.0 percent or 13.20 thousand metric tons bigger than the same quarter of previous year's output of 12.34 thousand metric tons. (Figure 25 and Table 2)
- The share of fimbriated sardines during the period was 1.3 percent to the total volume of fisheries production. (Table 2)

Figure 25. Volume of Fimbriated Sardines Production and Annual Growth Rate, Philippines: July to September 2019 to 2021F





P - Preliminary

- The third quarter total earnings for fimbriated sardines production improved to PhP 523.84 million at current prices or by 8.5 percent from its level of PhP 482.70 million in the same period a year ago. (Table 3)
- On the average, farmgate price for fimbriated sardines was registered at PhP 39.67 per kilogram which posted an increment of 1.4 percent from the 2020 record of PhP 39.11 per kilogram in the same period. (Table 4)

Table 1. Volume of Fisheries Production by Subsector: Philippines, July to September 2019–2021 P

Subsector	Volume of	Percent	Percent Share				
Subsector	2019	2020	2021	2020/2019	2021 ^P /2020	to Total Fisheries	
Fisheries	987,741.48	1,016,464.89	995,466.06	2.9	-2.1	100.0	
Commercial Fisheries	228,786.34	255,112.00	228,780.43	11.5	-10.3	23.0	
Municipal Fisheries	264,851.15	280,681.01	288,268.21	6.0	2.7	29.0	
Marine	226,868.40	241,126.97	223,504.09	6.3	-7.3	22.5	
Inland	37,982.75	39,554.04	64,764.12	4.1	63.7	6.5	
Aquaculture	494,103.99	480,671.88	478,417.43	-2.7	-0.5	48.1	

Note: Percent change and percent share may yield different results when computed manually due to rounding Source: Philippine Statistics Authority

Table 2. Volume of Fisheries Production by Species: Philippines, July to September 2019– 2021 P

	Volume of	Production (me	etric tons)	Percent	Percent Share	
Species	2019	2020	2021 ^P	2020/2019	2021 ^P /2020	to Total Fisheries
Fisheries	987,741.48	1,016,464.89	995,466.06	2.9	-2.1	100.0
Milkfish (Bangus)	112,271.85	105,456.87	115,857.37	-6.1	9.9	11.6
Tilapia	56,177.82	55,996.45	59,161.47	-0.3	5.7	5.9
Tiger prawn (Sugpo)	8,892.33	7,885.57	8,010.62	-11.3	1.6	0.8
Skipjack (Gulyasan)	63,806.09	64,035.66	56,488.68	0.4	-11.8	5.7
Roundscad (Galunggong)	42,510.07	47,968.69	42,294.90	12.8	-11.8	4.2
Seaweed	306,720.17	303,322.56	292,140.29	-1.1	-3.7	29.3
Yellowfin tuna (Tambakol/Bariles)	18,682.80	21,721.25	17,398.78	16.3	-19.9	1.7
Mudcrab (Alimango)	5,348.44	4,831.06	6,240.05	-9.7	29.2	0.6
Frigate tuna (Tulingan)	24,634.66	27,995.07	22,091.06	13.6	-21.1	2.2
Big-eyed scad (Matangbaka)	25,739.55	25,495.14	27,961.03	-1.0	9.7	2.8
Bali sardinella (Tamban)	78,012.27	102,534.27	96,622.73	31.4	-5.8	9.7
Squid (Pusit)	10,276.00	10,281.13	10,871.66	0.1	5.7	1.1
Blue crab (Alimasag)	8,799.96	11,055.43	8,614.95	25.6	-22.1	0.9
Bigeye tuna (Tambakol/Bariles)	5,450.01	7,524.84	4,433.93	38.1	-41.1	0.4
Grouper (Lapu-lapu)	5,684.58	5,826.96	6,032.07	2.5	3.5	0.6
Indian mackerel (Alumahan)	13,549.37	13,070.89	12,053.62	-3.5	-7.8	1.2
Threadfin bream (Bisugo)	10,546.64	10,473.39	8,473.56	-0.7	-19.1	0.9
Slipmouth (Sapsap)	11,589.91	11,091.48	9,715.03	-4.3	-12.4	1.0
Cavalla (Talakitok)	5,709.59	6,785.42	7,423.01	18.8	9.4	0.7
Fimbriated sardines (Tunsoy)	15,772.43	12,342.58	13,203.87	-21.8	7.0	1.3
Others	157,566.93	160,770.20	170,377.39	2.0	6.0	17.1

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Note: Percent change and percent share may yield different results when computed manually due to rounding Source: Philippine Statistics Authority

Table 3. Value of Fisheries Production at Current Pricesby Species: Philippines, July to September 2019– 2021 P

0	Value of Produc	Percent Change		Percent Share		
Species	2019	2020	2021 ^P	2020/2019	2021 ^P /2020	to Total Fisheries
Fisheries	63,952,541.37	63,368,522.39	70,296,004.59	-0.9	10.9	100.0
Milkfish (Bangus)	11,615,512.97	9,925,615.98	12,838,622.67	-14.6	29.4	18.3
Tilapia	4,599,082.66	4,856,948.07	5,050,793.64	5.6	4.0	7.2
Tiger prawn (Sugpo)	4,059,469.97	2,947,069.04	3,335,030.56	-27.4	13.2	4.7
Skipjack (Gulyasan)	4,826,444.60	4,432,914.95	4,422,422.41	-8.2	-0.2	6.3
Roundscad (Galunggong)	2,926,066.49	3,423,209.61	3,641,327.35	17.0	6.4	5.2
Seaweed	2,235,966.66	2,279,474.08	2,368,202.34	2.0	3.9	3.4
Yellowfin tuna (Tambakol/Bariles)	2,415,155.93	2,413,459.23	2,441,232.34	-0.1	1.2	3.5
Mudcrab (Alimango)	1,939,301.00	1,656,620.78	2,470,658.69	-14.6	49.1	3.5
Frigate tuna (Tulingan)	2,066,003.46	2,225,757.28	1,945,580.11	7.7	-12.6	2.8
Big-eyed scad (Matangbaka)	2,128,382.00	2,111,709.16	2,667,849.73	-0.8	26.3	3.8
Bali sardinella (Tamban)	2,126,587.61	2,721,114.32	2,735,879.25	28.0	0.5	3.9
Squid (Pusit)	1,266,700.93	1,272,932.40	1,471,987.35	0.5	15.6	2.1
Blue crab (Alimasag)	1,277,196.14	1,588,278.35	1,458,678.17	24.4	-8.2	2.1
Bigeye tuna (Tambakol/Bariles)	749,081.35	878,093.70	617,128.12	17.2	-29.7	0.9
Grouper (Lapu-lapu)	997,442.58	2,023,553.66	1,108,148.04	102.9	-45.2	1.6
Indian mackerel (Alumahan)	1,197,033.64	1,230,428.84	1,143,454.24	2.8	-7.1	1.6
Threadfin bream (Bisugo)	1,339,321.98	1,418,297.65	1,271,643.72	5.9	-10.3	1.8
Slipmouth (Sapsap)	782,127.74	725,166.48	597,490.26	-7.3	-17.6	0.8
Cavalla (Talakitok)	725,386.74	873,576.24	1,136,712.84	20.4	30.1	1.6
Fimbriated sardines (Tunsoy)	598,183.95	482,696.75	523,837.17	-19.3	8.5	0.7
Others	14,082,092.97	13,881,605.82	17,049,325.59	-1.4	22.8	24.3

 $^{^{\}mathsf{P}}$ - Preliminary

Note: Percent change and percent share may yield different results when computed manually due to rounding Source: Philippine Statistics Authority

Table 4. Average Price by Species: Philippines, July to September 2019– $2021^{\rm P}$

0	Avera	ge Price (PhP/K	Percent Change		
Species	2019	2020	2021 ^P	2020/2019	2021 ^P /2020
Fisheries					
Milkfish (Bangus)	103.46	94.12	110.81	-9.0	17.7
Tilapia	81.87	86.74	85.37	6.0	-1.6
Tiger prawn (Sugpo)	456.51	373.73	416.33	-18.1	11.4
Skipjack (Gulyasan)	75.64	69.23	78.29	-8.5	13.1
Roundscad (Galunggong)	68.83	71.36	86.09	3.7	20.6
Seaweed	7.29	7.52	8.11	3.2	7.9
Yellowfin tuna (Tambakol/Bariles)	129.27	111.11	140.31	-14.1	26.3
Mudcrab (Alimango)	362.59	342.91	395.94	-5.4	15.5
Frigate tuna (Tulingan)	83.87	79.51	88.07	-5.2	10.8
Big-eyed scad (Matangbaka)	82.69	82.83	95.41	0.2	15.2
Bali sardinella (Tamban)	27.26	26.54	28.32	-2.6	6.7
Squid (Pusit)	123.27	123.81	135.40	0.4	9.4
Blue crab (Alimasag)	145.14	143.66	169.32	-1.0	17.9
Bigeye tuna (Tambakol/ Bariles)	137.45	116.69	139.18	-15.1	19.3
Grouper (Lapu-lapu)	175.46	347.27	183.71	97.9	-47.1
Indian mackerel (Alumahan)	88.35	94.14	94.86	6.6	8.0
Threadfin bream (Bisugo)	126.99	135.42	150.07	6.6	10.8
Slipmouth (Sapsap)	67.48	65.38	61.50	-3.1	-5.9
Cavalla (Talakitok)	127.05	128.74	153.13	1.3	19.0
Fimbriated sardines (Tunsoy)	37.93	39.11	39.67	3.1	1.4
Others	89.37	86.34	100.07	-3.4	15.9

P - Preliminary

Note: Percent change may yield different results when computed manually due to rounding Source: Philippine Statistics Authority

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