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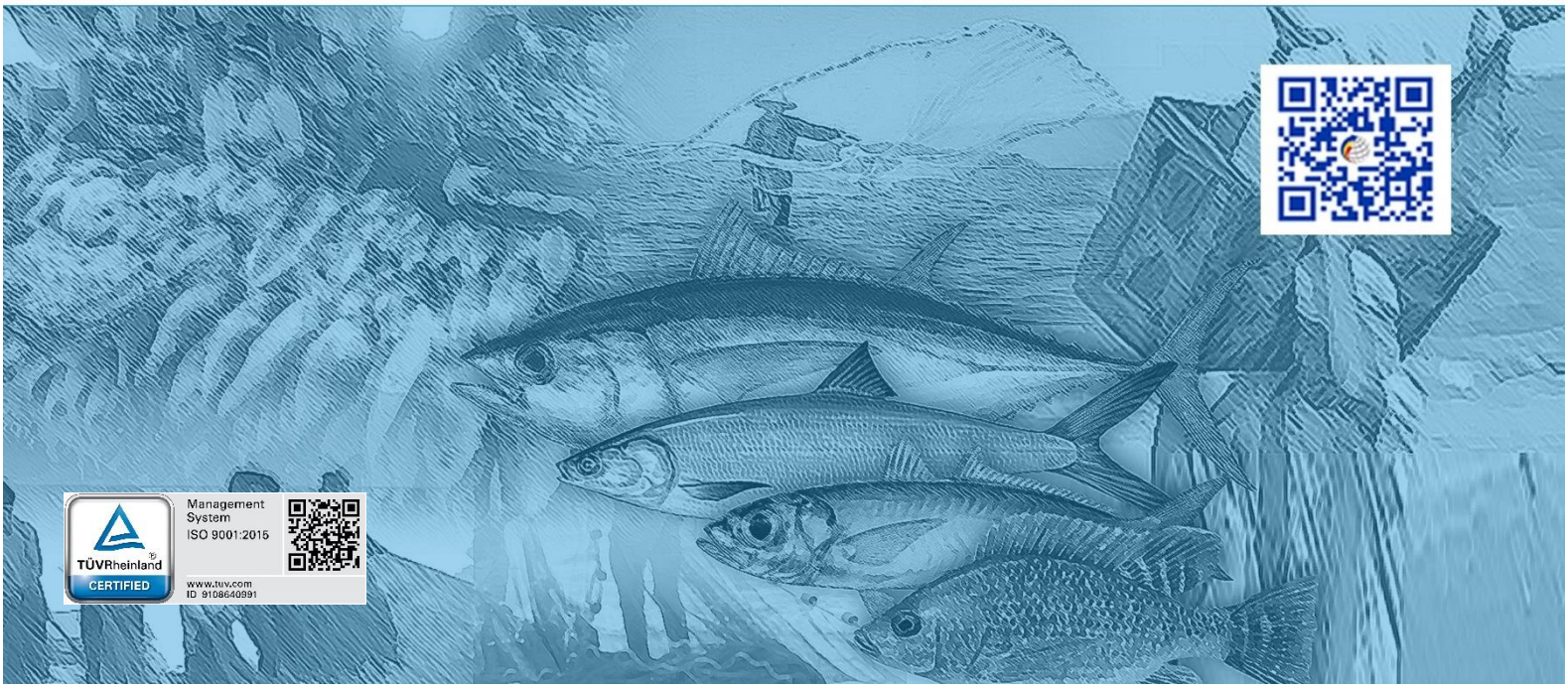
REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

Fisheries Situation Report

January - March 2021



REPUBLIC OF THE PHILIPPINES

HIS EXCELLENCY
PRESIDENT RODRIGO ROA DUTERTE

PHILIPPINE STATISTICS AUTHORITY

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FOREWORD

The **Fisheries Situation Report for January to March 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 (4) 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 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.

As in other publications released by the Philippine Statistics Authority, 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
May 2021

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TECHNICAL NOTES

This Fisheries Situation Report presents the data on volume and value of production of fisheries for January to March 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 barangay serving as the primary sampling unit (PSU) and 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. Field regular staff are assigned to supervise the entire operations, while the SRs are responsible in the collection of data. To ensure data quality, spot checking and back-checking are done in selected provinces.

As another form of quality control, there are three levels of data review. These are provincial, regional, and national data review. Data are checked as to 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.

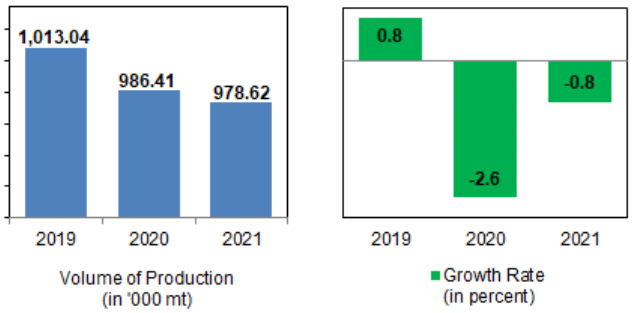
Geographic classification is based on the latest Philippine Standard Geographic Code (PSGC).

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

HIGHLIGHTS
Volume of Production by Subsector and Species
January to March 2021

During the first quarter of 2021, the total volume of fisheries production was registered at 978.62 thousand metric tons. It decreased by -0.8 percent from the 986.41 thousand metric tons produced during the same period in the previous year. Among the subsectors, commercial and marine municipal fisheries exhibited reductions while inland and aquaculture showed production increments. (Figure 1 and Table 1)

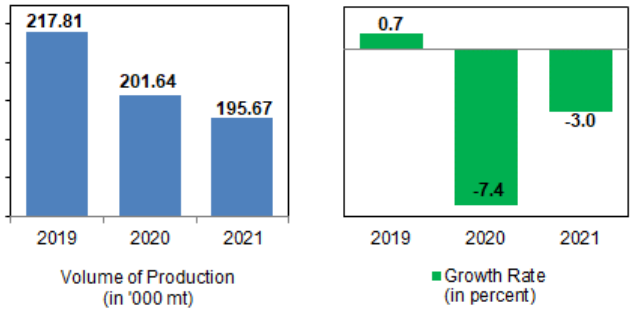
Figure 1. Volume of Fisheries Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

Commercial fisheries volume of production was estimated at 195.67 thousand metric tons in the first quarter of 2021, which was -3.0 percent lower than its previous year's record of 201.64 thousand metric tons. The subsector comprised 20.0 percent of the total fisheries production. (Figure 2 and Table 1)

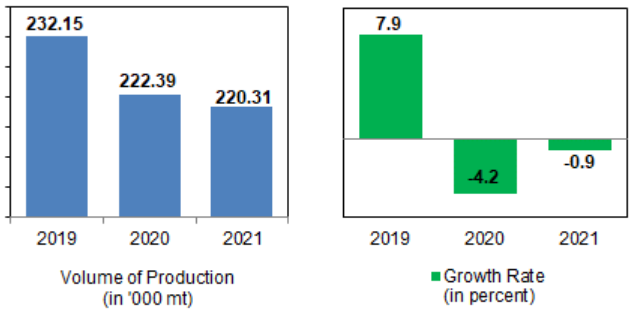
Figure 2. Volume of Commercial Fisheries Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

During the period, marine municipal fisheries subsector posted a reduction of -0.9 percent. The subsector came up with 220.31 thousand metric tons from its output of 222.39 thousand metric tons during the same period in the previous year. It covered 22.5 percent of the total fisheries output. (Figure 3 and Table 1)

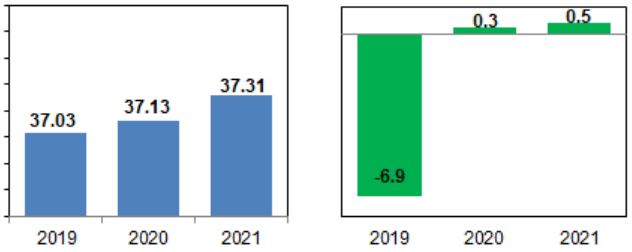
Figure 3. Volume of Marine Municipal Fisheries Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

The volume of production of inland fisheries was recorded at 37.31 thousand metric tons during the quarter. It increased by 0.5 percent compared with its 37.13 thousand metric tons level during the first quarter of 2020. Of the total fisheries production, 3.8 percent was shared by inland fisheries. (Figure 4 and Table 1)

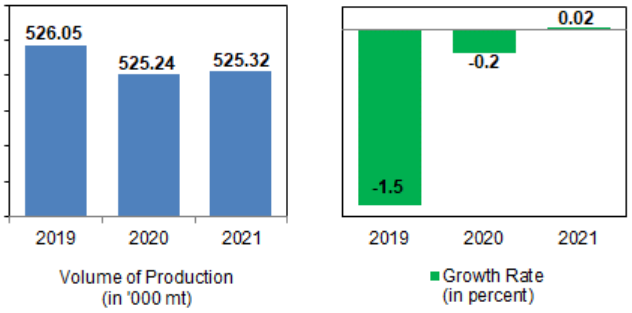
Figure 4. Volume of Inland Fisheries Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

The volume of harvests from aquaculture farms reached 525.32 thousand metric tons. It went up by 0.02 percent from 525.24 thousand metric tons in the same quarter of the previous year. Of all the fisheries subsector, aquaculture had the biggest share of 53.7 percent to the total output. (Figure 5 and Table 1)

Figure 5. Volume of Aquaculture Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

Of the 20 major species, decrements in production were exhibited by 11 species and double-digit production declines were noted in fimbriated sardines (tunsoy, -37.5%), threadfin bream (bisugo, -18.7%), yellowfin tuna (tambakol/bariles, -17.6%), and grouper (lapu-lapu, -13.0%).

On the other hand, double-digit improvements were observed in mudcrab (alimango, 20.2%), skipjack (gulyasan, 19.0%), and slipmouth (sapsap, 15.8%). (Table 2)

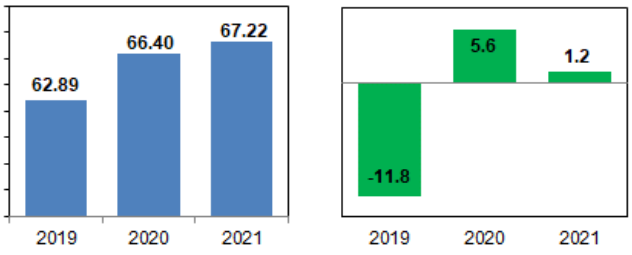
Production of Major Species

1. Milkfish (Bangus)

- Production of milkfish for the first quarter of 2021 posted 67.22 thousand metric tons or an increase of 1.2 percent from its level of 66.40 thousand metric tons in the same period of the previous year. (Figure 6 and Table 2)

- Milkfish output comprised 6.9 percent of the total fisheries production during the reference quarter. (Table 2)

Figure 6. Volume of Milkfish Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- At current prices, milkfish production grossed PhP 7.68 billion for the first quarter of 2021, recording a 4.7 percent gain from the 2020 gross earnings of PhP 7.33 billion in the same period. (Table 3)

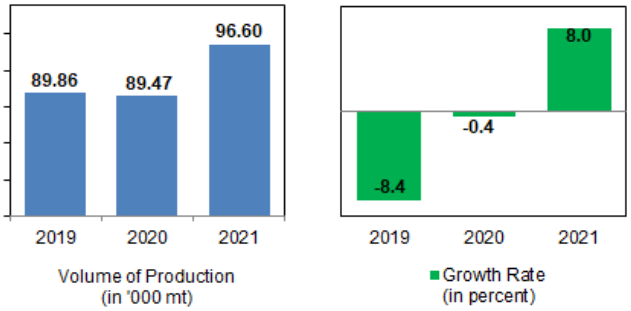
- On the average, price of milkfish in the first quarter of 2021 was quoted at PhP 114.24 per kilogram, an increment of 3.4 percent compared with its previous year's record of PhP 110.45 per kilogram. (Table 4)

2. Tilapia

- Production of tilapia in the first quarter of 2021 summed up to 96.60 thousand metric tons and posted an increment of 8.0 percent from its previous year's same period level of 89.47 thousand metric tons. (Figure 7 and Table 2)

- About 10.0 percent of the total fisheries output was accounted for by tilapia. (Table 2)

Figure 7. Volume of Tilapia Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

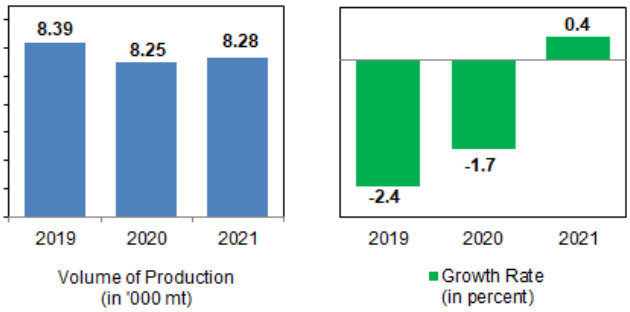
- During the first quarter of 2021, total value of production for tilapia reached PhP 8.04 billion at current prices. It surpassed its 2020 same quarter mark of PhP 7.40 billion by 8.6 percent. (Table 3)

- The average price of tilapia was posted at PhP 83.22 per kilogram during the quarter. It went up by 0.6 percent from PhP 82.74 per kilogram in the same period of 2020. (Table 4)

3. Tiger prawn (Sugpo)

- During the first quarter of 2021, tiger prawn production was recorded at 8.28 thousand metric tons, which slightly increased by 0.4 percent from its same period level of 8.25 thousand metric tons in 2020. (Figure 8 and Table 2)

Figure 8. Volume of Tiger Prawn Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Of the total fisheries production, output of tiger prawn this quarter comprised 0.8 percent. (Table 2)

- The value of tiger prawn production at current prices was PhP 4.35 billion during the quarter. It went up by 6.2 percent from its previous year's same period value of PhP 4.09 billion. (Table 3)

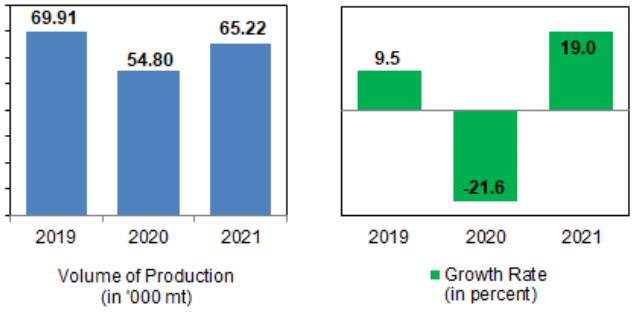
- The average price of tiger prawn at the national level was quoted at PhP 524.81 per kilogram. It increased by 5.7 percent from its same period quotation of PhP 496.42 per kilogram in the previous year. (Table 4)

4. Skipjack (Gulyasan)

- Skipjack production posted at 65.22 thousand metric tons, which was higher by 19.0 percent compared with its previous year's same quarter output of 54.80 thousand metric tons. (Figure 9 and Table 2)

- Of the total fisheries production during the period, skipjack contributed 6.7 percent. (Table 2)

Figure 9. Volume of Skipjack Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- The gross value of skipjack production was registered at PhP 5.38 billion at current prices. It went up by 27.2 percent from its same quarter value of PhP 4.23 billion in 2020. (Table 3)

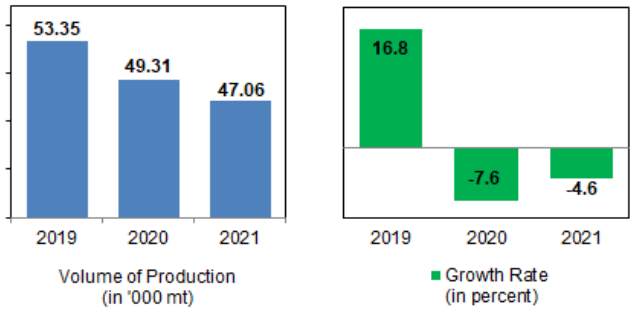
- During the quarter, the average price of skipjack was PhP 82.45 per kilogram, which showed an increase of 6.9 percent from its 2020 same quarter quotation of PhP 77.16 per kilogram. (Table 4)

5. Roundscad (Galunggong)

- During the quarter, volume of roundscad production recorded a total of 47.06 thousand metric tons. It declined by -4.6 percent from its previous year's same period output of 49.31 thousand metric tons. (Figure 10 and Table 2)

- Roundscad produced for the period comprised 4.8 percent of the total fisheries production for this quarter. (Table 2)

Figure 10. Volume of Roundscad Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

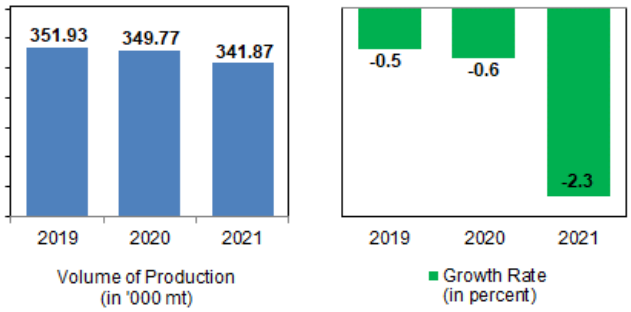
- At current prices, the gross value of roundscad amounted to PhP 3.31 billion this quarter, a 0.7 percent higher than its previous year's same quarter value of PhP 3.29 billion. (Table 3)

- During the quarter, the average price of roundscad at the national level was quoted at PhP 70.37 per kilogram. It went up by 5.5 percent from its previous year's same period price of PhP 66.73 per kilogram. (Table 4)

6. Seaweed

- Seaweed production during the first quarter of 2021 was estimated at 341.87 thousand metric tons. It declined by -2.3 percent from its previous year's same period level of 349.77 thousand metric tons. (Figure 11 and Table 2)

Figure 11. Volume of Seaweed Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Of the total fisheries production, seaweed output shared 34.9 percent during the quarter. (Table 2)

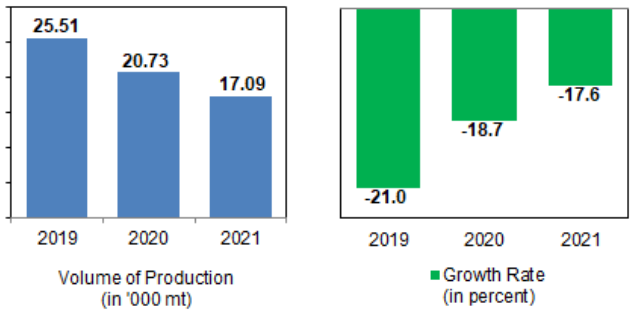
- At current prices, the gross value of seaweed production during the period amounted to PhP 2.60 billion. It was 5.8 percent higher than its record of PhP 2.46 billion in the same period of the previous year. (Table 3)

- Average price of seaweed at the national level was registered at PhP 7.61 per kilogram during the period. It increased by 8.3 percent from its previous year's same quarter price of PhP 7.03 per kilogram. (Table 4)

7. Yellowfin tuna (Tambakol/Bariles)

- Yellowfin tuna volume of production was estimated at 17.09 thousand metric tons with a double-digit decrease of -17.6 percent from the same quarter of previous year's estimate of 20.73 thousand metric tons. (Figure 12 and Table 2)

Figure 12. Volume of Yellowfin Tuna Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Yellowfin tuna unloadings attributed 1.7 percent of the total fisheries production. (Table 2)

- During the quarter, value of yellowfin tuna production totalled to PhP 2.26 billion, a drop of -15.4 percent from its previous year's same quarter level of PhP 2.67 billion. (Table 3)

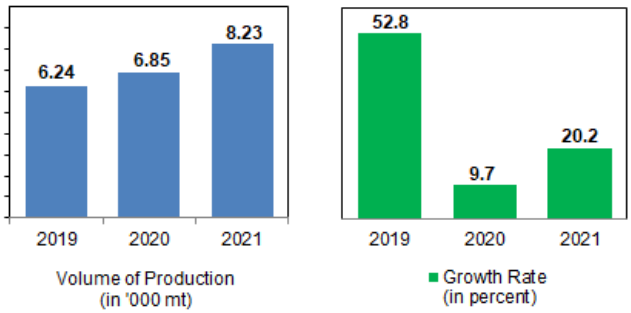
- At the national level, the average price of yellowfin tuna was recorded at PhP 132.25 per kilogram, which increased by 2.7 percent compared with its previous year's same period record of PhP 128.79 per kilogram. (Table 4)

8. Mudcrab (Alimango)

- Mudcrab production during the quarter was estimated at 8.23 thousand metric tons. It grew by 20.2 percent from its previous year's same period level of 6.85 thousand metric tons. (Figure 13 and Table 2)

- The share of mudcrab output to the total fisheries production this quarter was registered at 0.8 percent. (Table 2)

Figure 13. Volume of Mudcrab Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

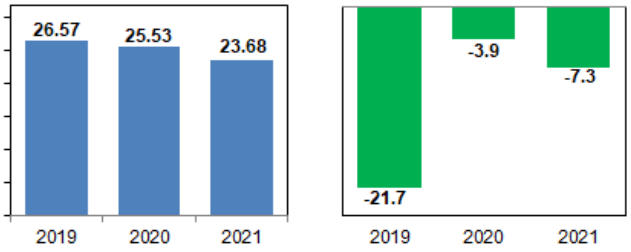
- Total value of mudcrab production during the quarter amounted to PhP 4.95 billion at current prices. This was higher by 52.8 percent than its same period value of PhP 3.24 billion in the previous year. (Table 3)

- During the quarter, the average price of mudcrab was quoted at PhP 601.53 per kilogram. It increased by 27.1 percent from its previous year's same period price of PhP 473.12 per kilogram. (Table 4)

9. Frigate tuna (Tulingan)

- The volume of production of frigate tuna produced during the quarter was recorded at 23.68 thousand metric tons, which registered a -7.3 percent drop from its previous year's same period level of 25.53 thousand metric tons. (Figure 14 and Table 2)

Figure 14. Volume of Frigate Tuna Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Of the total fisheries production, frigate tuna catch supplied 2.4 percent during the quarter. (Table 2)

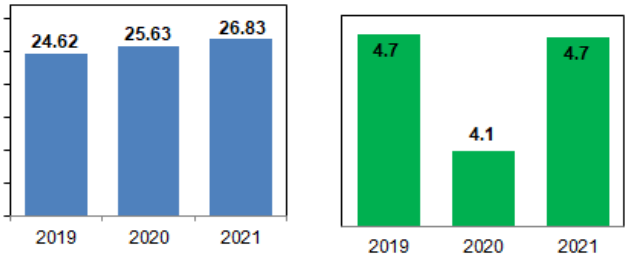
- The gross value of frigate tuna production was recorded at PhP 2.04 billion at current prices. It decreased by -3.9 percent from its previous year's same quarter amount of PhP 2.13 billion. (Table 3)

- The average price of frigate tuna was estimated at PhP 86.32 per kilogram. It posted an increase of 3.6 percent than the PhP 83.32 per kilogram price in the same quarter of 2020. (Table 4)

10. Big-eyed scad (Matangbaka)

- The total volume of production of big-eyed scad during the quarter was registered at 26.83 thousand metric tons. This was 4.7 percent higher than its same quarter output of 25.63 thousand metric tons in 2020. (Figure 15 and Table 2)

Figure 15. Volume of Big-eyed SCad Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Production of big-eyed scad during the quarter comprised 2.7 percent of the total fisheries production. (Table 2)

- The gross value of big-eyed scad production during the quarter amounted to PhP 2.34 billion at current prices, an increment of 10.3 percent compared with its same period value of PhP 2.13 billion in the previous year. (Table 3)

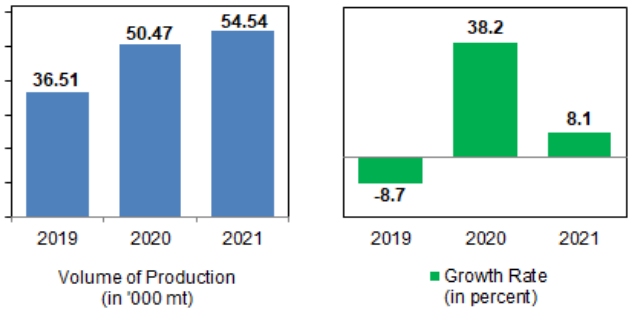
- The average price of big-eyed scad during the period was PhP 87.36 per kilogram. It recorded an increase of 5.3 percent from its quoted price of PhP 82.93 per kilogram in the same quarter of 2020. (Table 4)

11. Bali sardinella (Tamban)

- Production of bali sardinella during the first quarter of 2021 was estimated at 54.54 thousand metric tons, an increment of 8.1 percent from its previous year's same period level of 50.47 thousand metric tons. (Figure 16 and Table 2)

- Bali sardinella unloadings represented 5.6 percent of the total fisheries production. (Table 2)

Figure 16. Volume of Bali Sardinella Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

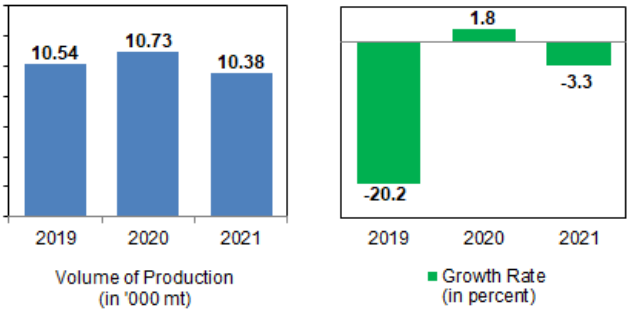
- The gross value of bali sardinella production at current prices amounted to PhP 1.49 billion, which recorded an increase of 8.5 percent from its same period level of PhP 1.37 billion in 2020. (Table 3)

- At the national level, the average price of bali sardinella during the period was at PhP 27.34 per kilogram, which was 0.4 percent higher than its 2020 same quarter price quotation of PhP 27.23 per kilogram. (Table 4)

12. Squid (Pusit)

- The volume of squid production during the first quarter of 2021 was posted at 10.38 thousand metric tons. It decreased by -3.3 percent compared with its previous year's same period output of 10.73 thousand metric tons. (Figure 17 and Table 2)

Figure 17. Volume of Squid Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Squid production contributed 1.1 percent to the total fisheries production during the quarter. (Table 2)

- During the period, the value of squid production at current prices corresponding to PhP 1.37 billion went down by -2.5 percent from its previous year's same quarter value. (Table 3)

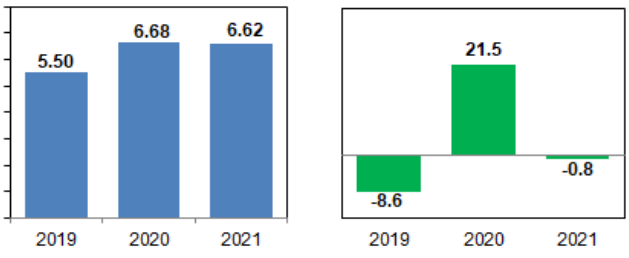
- The average price per kilogram was recorded at PhP 131.57, a 0.8 percent gain from its previous year's same period quotation of PhP 130.47 per kilogram. (Table 4)

13. Blue crab (Alimasag)

- During the first quarter of 2021, production of blue crab was recorded at 6.62 thousand metric tons. It was -0.8 percent lower than its previous year's same period output of 6.68 thousand metric tons. (Figure 18 and Table 2)

- Of the total fisheries output, 0.7 percent was shared by blue crab. (Table 2)

Figure 18. Volume of Blue Crab Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

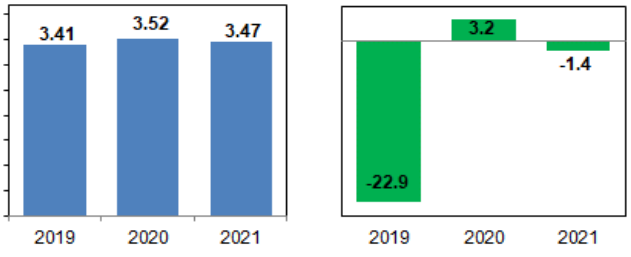
- Total value of production of blue crab was PhP 1.02 billion at current prices during the first quarter of 2021. It was a reduction of -2.0 percent from its 2020 same quarter value of PhP 1.04 billion. (Table 3)

- The average price of blue crab was recorded at PhP 154.34 per kilogram during the quarter. It declined by -1.2 percent from the previous year's same period price of PhP 156.25 per kilogram. (Table 4)

14. Bigeye tuna (Tambakol/Bariles)

- The total volume of bigeye tuna production during the first quarter of 2021 was estimated at 3.47 thousand metric tons. It declined by -1.4 percent compared with its production of 3.52 thousand metric tons in the same quarter a year ago. (Figure 19 and Table 2)

Figure 19. Volume of Bigeye Tuna Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- The output of bigeye tuna this quarter constituted 0.4 percent of the total fisheries production. (Table 2)

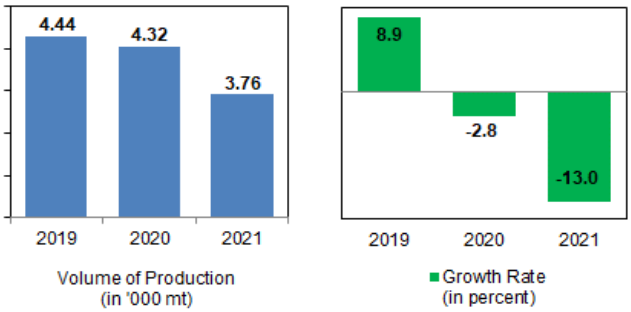
- During the quarter, the total value of production of bigeye tuna amounted to PhP 538.99 million at current prices. It went up by 6.7 percent compared with its previous year's same quarter value. (Table 3)

- During the quarter, the average price of bigeye tuna was PhP 155.43 per kilogram. It recorded an increase of 8.2 percent compared with its previous year's same quarter quotation of PhP 143.66 per kilogram. (Table 4)

15. Grouper (Lapu-lapu)

- Grouper production during the quarter was recorded at 3.76 thousand metric tons. It went down by -13.0 percent compared with its previous year's same quarter level of 4.32 thousand metric tons. (Figure 20 and Table 2)

Figure 20. Volume of Grouper Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Of the total fisheries production during the quarter, grouper output comprised 0.4 percent. (Table 2)

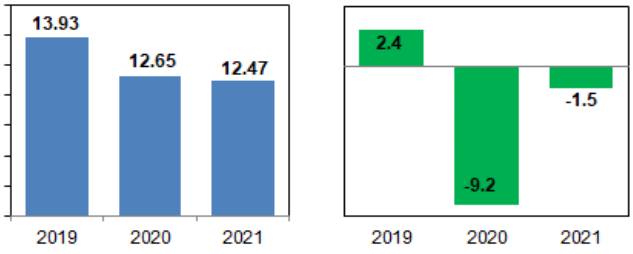
- This quarter, the total value of grouper production was estimated at PhP 703.18 million at current prices, which was lower by -10.6 percent compared with its same quarter value a year ago. (Table 3)

- The average price of grouper was quoted at PhP 187.17 per kilogram this quarter. It increased by 2.8 percent from its previous year's same quarter price quotation of PhP 182.11 per kilogram. (Table 4)

16. Indian mackerel (Alumahan)

- The volume of indian mackerel production during the first quarter of 2021 was posted at 12.47 thousand metric tons. It decreased by -1.5 percent compared with its previous year's performance of 12.65 thousand metric tons in the same period. (Figure 21 and Table 2)

Figure 21. Volume of Indian Mackerel Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Of the total fisheries production, indian mackerel contributed 1.3 percent this quarter. (Table 2)

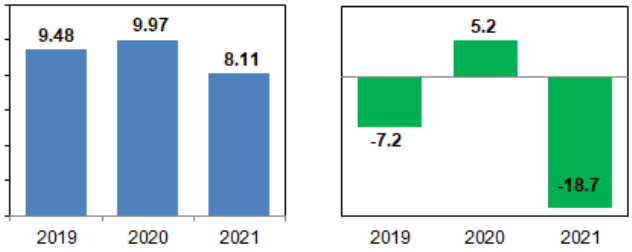
- The gross value of indian mackerel production at current prices amounted to PhP 1.25 billion. It increased by 8.5 percent from its same period level of PhP 1.15 billion in 2020. (Table 3)

- The average price of indian mackerel during this quarter was quoted at PhP 100.27 per kilogram, which was 10.1 percent higher than its same quarter quotation of PhP 91.04 per kilogram in 2020. (Table 4)

17. Threadfin bream (Bisugo)

- Total threadfin bream production during the first quarter of 2021 was estimated at 8.11 thousand metric tons, which was lower by -18.7 percent from its previous year's same period level of 9.97 thousand metric tons. (Figure 22 and Table 2)

Figure 22. Volume of Threadfin Bream Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Unloadings of threadfin bream this quarter accounted for 0.8 percent of the total fisheries production. (Table 2)

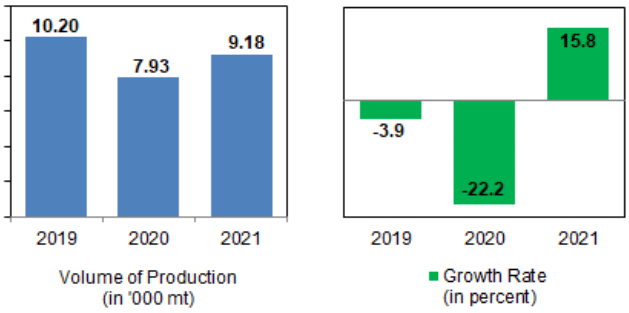
- During the quarter, total value of production of threadfin bream was recorded at PhP 1.08 billion at current prices. It registered a -23.0 percent decline from its previous year's same quarter value of PhP 1.40 billion. (Table 3)

- The average price of threadfin bream during the period was PhP 133.17 per kilogram. It reduced by -5.3 percent from its previous year's same quarter price of PhP 140.63 per kilogram. (Table 4)

18. Slipmouth (Sapsap)

- Total production of slipmouth in the first quarter of 2021 was estimated at 9.18 thousand metric tons. It went up by 15.8 percent from its previous year's same period level of 7.93 thousand metric tons. (Figure 23 and Table 2)

Figure 23. Volume of Slipmouth Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Slipmouth produced during the quarter accounted for 0.9 percent of the total fisheries production. (Table 2)

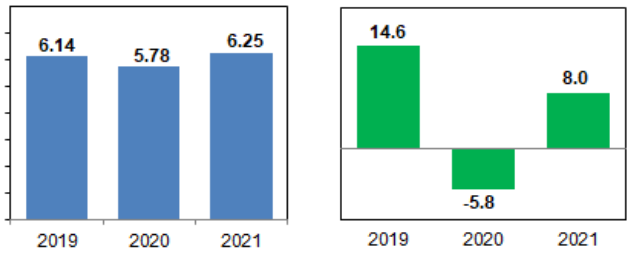
- At current prices, gross earnings of slipmouth production amounted to PhP 686.77 million this quarter, which was 26.7 percent higher than its PhP 542.27 million record in the same period of previous year. (Table 3)

- During the quarter, the average price of slipmouth was quoted at PhP 74.81 per kilogram, which increased by 9.4 percent from its price of PhP 68.37 per kilogram in the same period of 2020. (Table 4)

19. Cavalla (Talakitok)

- A total of 6.25 thousand metric tons of cavalla was produced during the first quarter of 2021. It increased by 8.0 percent from its production in the same period of the previous year. (Figure 24 and Table 2)

Figure 24. Volume of Cavalla Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- Output of cavalla shared 0.6 percent to the total fisheries production during the quarter. (Table 2)

- In the first quarter of 2021, the gross value of cavalla production amounted to PhP 928.03 million at current prices. It went up by 13.0 percent from the same period of the previous year's performance. (Table 3)

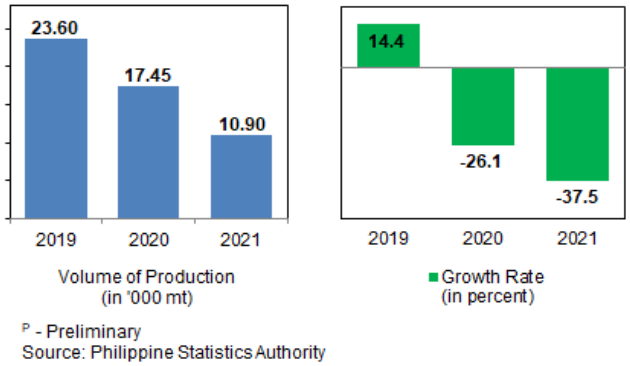
- The average price per kilogram of cavalla during the quarter was quoted at PhP 148.55 which represented 4.6 percent gain from the previous year's price of PhP 142.03 per kilogram. (Table 4)

20. Fimbriated sardines (Tunsoy)

- Total production of fimbriated sardines was registered at 10.90 thousand metric tons during the first quarter of 2021. It posted a two-digit decrease of -37.5 percent from its 2020 same period level. (Figure 25 and Table 2)

- The share of fimbriated sardines production was registered at 1.1 percent of the overall fisheries production in the first quarter of 2021. (Table 2)

Figure 25. Volume of Fimbriated Sardines Production and Annual Growth Rate, Philippines: January to March 2019 to 2021[P]



[P] - Preliminary
Source: Philippine Statistics Authority

- The gross value of fimbriated sardines during the quarter was down by -23.0 percent which settled at PhP 402.98 million at current prices. On the same period in 2020, its value was reported at PhP 523.19 million. (Table 3)

- At the national level, the average price of fimbriated sardines for the quarter was PhP 36.97 per kilogram, an increase of 23.3 percent from the same period in the previous year's quotation of PhP 29.98 per kilogram. (Table 4)

Table 1. Volume of Fisheries Production by Subsector: Philippines, January to March 2019 – 2021[P]

Subsector	Volume of Production (metric tons)			Percent Change		Percent Share to Total Fisheries
	2019	2020	2021	2020/2019	2021[P]/2020	
Fisheries	1,013,041.13	986,408.32	978,618.46	-2.6	-0.8	100.0
Commercial Fisheries	217,811.32	201,642.95	195,673.91	-7.4	-3.0	20.0
Municipal Fisheries	269,181.47	259,522.67	257,622.82	-3.6	-0.7	26.3
Marine	232,151.67	222,393.68	220,308.99	-4.2	-0.9	22.5
Inland	37,029.80	37,128.99	37,313.83	0.3	0.5	3.8
Aquaculture	526,048.34	525,242.70	525,321.73	-0.2	0.02	53.7

[P] - Preliminary

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,
January to March 2019 – 2021[P]

Species	Volume of Production (metric tons)			Percent Change		Percent Share to Total Fisheries
	2019	2020	2021[P]	2020/2019	2021[P]/2020	
Fisheries	1,013,041.13	986,408.32	978,618.46	-2.6	-0.8	100.0
Milkfish (Bangus)	62,886.45	66,401.77	67,217.61	5.6	1.2	6.9
Tilapia	89,859.56	89,471.52	96,604.91	-0.4	8.0	9.9
Tiger prawn (Sugpo)	8,389.51	8,245.94	8,281.88	-1.7	0.4	0.8
Skipjack (Gulyasan)	69,912.72	54,801.34	65,220.42	-21.6	19.0	6.7
Roundscad (Galunggong)	53,350.29	49,307.24	47,064.30	-7.6	-4.6	4.8
Seaweed	351,931.76	349,767.53	341,867.91	-0.6	-2.3	34.9
Yellowfin tuna (Tambakol/Bariles)	25,514.84	20,732.63	17,086.06	-18.7	-17.6	1.7
Mudcrab (Alimango)	6,243.97	6,850.40	8,232.16	9.7	20.2	0.8
Frigate tuna (Tulingan)	26,567.97	25,530.80	23,676.02	-3.9	-7.3	2.4
Big-eyed scad (Matangbaka)	24,622.22	25,629.24	26,830.72	4.1	4.7	2.7
Bali sardinella (Tamban)	36,511.41	50,471.27	54,536.51	38.2	8.1	5.6
Squid (Pusit)	10,539.51	10,729.48	10,377.93	1.8	-3.3	1.1
Blue crab (Alimasag)	5,497.00	6,679.78	6,624.16	21.5	-0.8	0.7
Bigeye tuna (Tambakol/ Bariles)	3,409.66	3,517.65	3,467.62	3.2	-1.4	0.4
Grouper (Lapu-lapu)	4,443.02	4,318.46	3,756.83	-2.8	-13.0	0.4
Indian mackerel (Alumahan)	13,932.43	12,653.89	12,465.84	-9.2	-1.5	1.3
Threadfin bream (Bisugo)	9,477.62	9,973.33	8,110.00	5.2	-18.7	0.8
Slipmouth (Sapsap)	10,196.64	7,931.01	9,179.91	-22.2	15.8	0.9
Cavalla (Talakitok)	6,138.50	5,783.72	6,247.23	-5.8	8.0	0.6
Fimbriated sardines (Tunsoy)	23,599.51	17,451.97	10,900.52	-26.1	-37.5	1.1
Others	170,016.55	160,159.35	150,869.92	-5.8	-5.8	15.4

[P] - Preliminary
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 Prices by Species: Philippines, January to March 2019 – 2021[P]

Species	Value of Production at Current Prices ('000 PhP)			Percent Change		Percent Share to Total Fisheries
	2019	2020	2021[P]	2020/2019	2021[P]/2020	
Fisheries	63,238,699.89	62,606,536.56	66,639,511.50	-1.0	6.4	100.0
Milkfish (Bangus)	6,885,918.90	7,333,980.87	7,679,189.18	6.5	4.7	11.5
Tilapia	6,797,179.59	7,403,048.14	8,039,708.10	8.9	8.6	12.1
Tiger prawn (Sugpo)	4,452,705.94	4,093,446.88	4,346,432.54	-8.1	6.2	6.5
Skipjack (Gulyasan)	5,470,803.48	4,228,683.02	5,377,127.97	-22.7	27.2	8.1
Roundscad (Galunggong)	3,268,940.64	3,290,337.03	3,311,756.66	0.7	0.7	5.0
Seaweed	2,464,111.56	2,458,747.42	2,600,048.27	-0.2	5.8	3.9
Yellowfin tuna (Tambakol/Bariles)	3,316,200.43	2,670,116.87	2,259,630.43	-19.5	-15.4	3.4
Mudcrab (Alimango)	2,964,014.86	3,241,064.89	4,951,887.09	9.4	52.8	7.4
Frigate tuna (Tulingan)	2,027,695.35	2,127,175.73	2,043,642.91	4.9	-3.9	3.1
Big-eyed scad (Matangbaka)	1,958,741.28	2,125,380.71	2,343,864.30	8.5	10.3	3.5
Bali sardinella (Tamban)	1,136,466.07	1,374,568.15	1,490,791.18	21.0	8.5	2.2
Squid (Pusit)	1,259,579.02	1,399,878.73	1,365,398.93	11.1	-2.5	2.0
Blue crab (Alimasag)	901,782.31	1,043,714.98	1,022,390.32	15.7	-2.0	1.5
Bigeye tuna (Tambakol/ Bariles)	494,780.16	505,356.09	538,988.58	2.1	6.7	0.8
Grouper (Lapu-lapu)	728,104.74	786,450.59	703,176.74	8.0	-10.6	1.1
Indian mackerel (Alumahan)	1,198,091.54	1,151,981.07	1,249,983.75	-3.9	8.5	1.9
Threadfin bream (Bisugo)	1,283,441.98	1,402,511.38	1,079,983.33	9.3	-23.0	1.6
Slipmouth (Sapsap)	631,805.62	542,267.17	686,771.15	-14.2	26.7	1.0
Cavalla (Talakitok)	812,535.48	821,461.99	928,029.48	1.1	13.0	1.4
Fimbriated sardines (Tunsoy)	636,242.20	523,188.31	402,979.40	-17.8	-23.0	0.6
Others	14,549,558.74	14,083,176.54	14,217,731.19	-3.2	1.0	21.3

[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, January to March 2019 – 2021[P]

Species	Average Price (PhP/Kg)			Percent Change	
	2019	2020	2021[P]	2020/2019	2021[P]/2020
Fisheries					
Milkfish (Bangus)	109.50	110.45	114.24	0.9	3.4
Tilapia	75.64	82.74	83.22	9.4	0.6
Tiger prawn (Sugpo)	530.75	496.42	524.81	-6.5	5.7
Skipjack (Gulyasan)	78.25	77.16	82.45	-1.4	6.9
Roundscad (Galunggong)	61.27	66.73	70.37	8.9	5.5
Seaweed	7.00	7.03	7.61	0.4	8.3
Yellowfin tuna (Tambakol/Bariles)	129.97	128.79	132.25	-0.9	2.7
Mudcrab (Alimango)	474.70	473.12	601.53	-0.3	27.1
Frigate tuna (Tulingan)	76.32	83.32	86.32	9.2	3.6
Big-eyed scad (Matangbaka)	79.55	82.93	87.36	4.3	5.3
Bali sardinella (Tamban)	31.13	27.23	27.34	-12.5	0.4
Squid (Pusit)	119.51	130.47	131.57	9.2	0.8
Blue crab (Alimasag)	164.05	156.25	154.34	-4.8	-1.2
Bigeye tuna (Tambakol/ Bariles)	145.11	143.66	155.43	-1.0	8.2
Grouper (Lapu-lapu)	163.88	182.11	187.17	11.1	2.8
Indian mackerel (Alumahan)	85.99	91.04	100.27	5.9	10.1
Threadfin bream (Bisugo)	135.42	140.63	133.17	3.9	-5.3
Slipmouth (Sapsap)	61.96	68.37	74.81	10.4	9.4
Cavalla (Talakitok)	132.37	142.03	148.55	7.3	4.6
Fimbriated sardines (Tunsoy)	26.96	29.98	36.97	11.2	23.3
Others	85.58	87.93	94.24	2.8	7.2

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

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Fisheries Situation Report

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