

# Fisheries Situation Report

**January - December 2019** 





#### **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 December 2019** is a 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 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 February 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 December 2019. 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 68 provinces that are covered in the QMFS.

Meanwhile, the volume of catch of inland fishing households are obtained through the QIFS. Simple random sampling is employed in the selection of sample inland fishing households. 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 77 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 (5) or eight (8) 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 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.

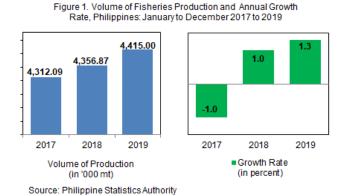
Geographic classification is based on the latest Philippine Standard Geographic Code (PSGC).

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

#### **HIGHLIGHTS**

# Volume of Production by Subsector and Species January to December 2019

2019, fisheries production improved by 1.3 percent. Total volume of production estimated at 4,415.00 thousand higher than metric tons. the 4,356.87 thousand metric tons reported in 2018. Among fisheries subsectors, municipal fisheries and aquaculture recorded in production while



commercial fisheries exhibited a decline during the year. (Figure 1 and Table 1)

Commercial fisheries total output was estimated at 931.45 thousand metric tons in 2019 reflecting an annual decrease of -1.6 percent from its record of 946.44 thousand metric tons in 2018. The subsector shared 21.1 percent to the total fisheries production. (Figure 2 and Table 1)

Production from municipal fisheries during the year was recorded at 1.125.22 thousand metric tons, which was 1.7 percent higher than the previous year's output of 1,106.07 thousand metric Of its total volume of tons. 86.1 percent was production, credited to marine municipal fisheries while the rest were catch

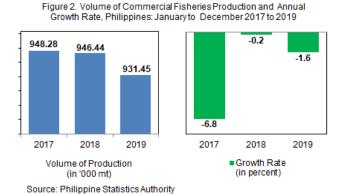
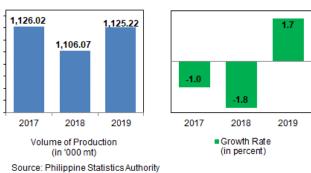


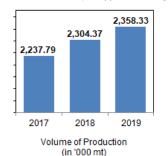
Figure 3. Volume of Municipal Fisheries Production and Annual Growth Rate, Philippines: January to December 2017 to 2019

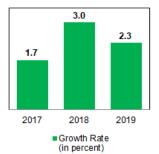


from inland bodies of water. Municipal fisheries contributed 25.5 percent to the total fisheries production. (Figure 3 and Table 1)

During the the total year, aquaculture produce was 2,358.33 thousand metric tons. Aquaculture posted an increase of 2.3 percent from its previous year's level of 2,304.37 thousand metric tons. Its production recorded the largest share of 53.4 percent to the total fisheries production. (Figure 4 and Table 1)

Figure 4. Volume of Aquaculture Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





Source: Philippine Statistics Authority

Among the 20 major species, 11 species exhibited increments and the major contributors to the increase were seaweed (1.5%), milkfish (bangus, 3.7%), tilapia (0.03%), skipjack (gulyasan, 3.1%), roundscad (galunggong, 10.3%), yellowfin tuna (tambakol, 5.2%), indian mackerel (alumahan, 8.0%), and tiger prawn (sugpo, 2.5%). All of them displayed production increments from their 2018 level of production.

On the other hand, species that displayed production downtrend were led by bigeye tuna (tambakol/bariles, -43.0%), blue crab (alimasag, -12.5%) and fimbriated sardines (tunsoy, -11.3%). (Table 2)

### **Production of Major Species**

#### 1. Milkfish (Bangus)

- The 2019 production of milkfish was estimated at 414.94 thousand metric tons.
   The output grew by 3.7 percent from the previous year's level of 400.12 thousand metric tons. (Figure 5 and Table 2)
- Milkfish production accounted for 9.4 percent of the total fisheries production during the year. (Table 2)

Rate, Philippines: January to December 2017 to 2019 416.36 3.7 414.94 400.12 2017 2018 2019 2017 2018 2019 Growth Rate Volume of Production (in percent) (in '000 mt) Source: Philippine Statistics Authority

Figure 5. Volume of Milkfish Production and Annual Growth

- The gross value of milkfish production during the year amounted PhP 43,352.85 million at current prices. It recorded a 5.2 percent increase compared with its previous year's level. (Table 3)
- At the national level, the average price of milkfish in 2019 was PhP 104.48 per kilogram, which rose by 1.4 percent, from PhP 103.03 per kilogram in 2018. (Table 4)

#### 2. Tilapia

- Harvests of tilapia in 2019 was estimated at 321.19 thousand metric tons. Volume of production increased by 0.03 percent from its 2018 output. (Figure 6 and Table 2)
- Of the total fisheries production in 2019, 7.3 percent was accounted to tilapia harvests. (Table 2)

Philippines: January to December 2017 to 2019 321.19 321.08 310.97 0.03 2017 2018 2019 2017 2018 2019 Volume of Production Growth Rate (in '000 mt) (in percent) Source: Philippine Statistics Authority

Figure 6. Volume of Tilapia Production and Annual Growth Rate,

 At current prices, value of production was recorded at PhP 25,179.59 million in 2019. It went up by 3.8 percent from the previous year's value. (Table 3)  In 2019, tilapia at the national level was priced on the avarage at PhP 78.40 per kilogram or an increase of 3.8 percent from its price quotation of PhP 75.54 in 2018. (Table 4)

#### 3. Tiger Prawn (Sugpo)

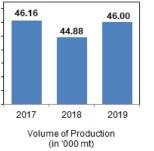
- Tiger prawn production in 2019 was estimated at 46.00 thousand metric tons, an increase of 2.5 percent from its output of 44.88 thousand metric tons in 2018. (Figure 7 and Table 2)
- Output of tiger prawn represented the 1.0 percent of the total fisheries production this year. (Table 2)

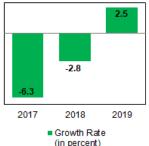
Figure 7. Volume of Tiger Prawn Production and Annual Growth Rate, Philippines: January to December 2017 to 2019

46.16

46.00

2.5





Source: Philippine Statistics Authority

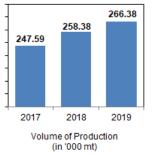
- Value of production of tiger prawn at current prices was estimated at PhP 23,118.77 million in 2019, which grew by 6.1 percent from its 2018 level.
- The average price at the national level in 2019 was quoted at PhP 502.54 per kilogram which recorded a 3.5 percent increase from its 2018 price quotation. (Table 4)

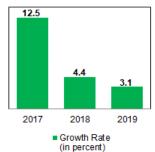
#### 4. Skipjack (Gulyasan)

(Table 3)

- Skipjack production in 2019 was estimated at 266.38 thousand metric tons which posted an increase of 3.1 percent compared from previous year's performance. (Figure 8 and Table 2)
- During the period, production of skipjack contributed
   6.0 percent to the total fisheries output. (Table 2)

Figure 8. Volume of Skipjack Production and Annual Growth Rate. Philippines: January to December 2017 to 2019





Source: Philippine Statistics Authority

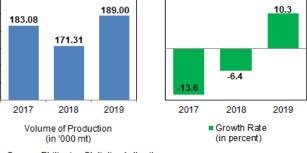
- In 2019, the gross value of production was amounted to PhP 20,454.11 million at current prices. It rose up by 18.6 percent from its previous year's value of PhP 17,246.33 million. (Table 3)
- In 2019, the average price per kilogram of skipjack at the national level was PhP 76.79 or increased by 15.0 percent from its price of PhP 66.75 in 2018. (Table 4)

#### 5. Roundscad (Galunggong)

- This 2019, production of roundscad was estimated at 189.00 thousand metric tons. It increased by 10.3 percent from its previous year's level of 171.31 thousand metric tons. (Figure 9 and Table 2)
- Ву species, volume of roundscad comprised 4.3 percent of the total fisheries production this year. (Table 2)

Rate, Philippines: January to December 2017 to 2019 189.00 10.3 183.08 171.31

Figure 9. Volume of Roundscad Production and Annual Growth



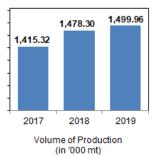
Source: Philippine Statistics Authority

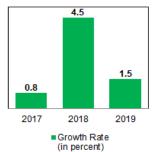
- Total gross earnings of roundscad for the year amounted to PhP 12,179.37 million at current prices. It was an improvement of 4.9 percent from its 2018 value of PhP 11,608.30 million. (Table 3)
- At the national level, average price of roundscad was at PhP 64.44 per kilogram in 2019. It went down by -4.9 percent from its price of PhP 67.76 per kilogram in the previous year. (Table 4)

#### 6. Seaweed

- In 2019, seaweed production posted 1,499.96 thousand metric tons or an increase of 1.5 percent compared with the previous year's output. (Figure 10 and Table 2)
- Seaweeds output contributed 34.0 percent to the total fisheries production in 2019. (Table 2)

Figure 10. Volume of Seaweed Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





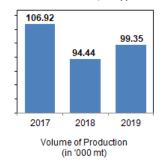
Source: Philippine Statistics Authority

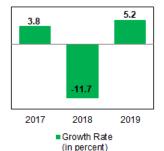
- At current prices, the gross value of seaweeds production in 2019 amounted to PhP 11,845.02 million or 8.5 percent higher than its record of PhP 10,919.70 million in the previous year. (Table 3)
- In 2019, the price of seaweed was quoted at PhP 7.90 per kilogram, which was higher by 6.9 percent than the previous year's record of PhP 7.39 per kilogram. (Table 4)

#### 7. Yellowfin tuna (Tambakol/Bariles)

- In 2019, yellowfin tuna production reached 99.35 thousand metric tons or grew by 5.2 percent from its output of 94.44 thousand metric tons in 2018. (Figure 11 and Table 2)
- Of the total fisheries output in 2019, yellowfin tuna catch comprised 2.3 percent. (Table 2)

Figure 11. Volume of Yellowfin Tuna Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





Source: Philippine Statistics Authority

• The gross value of yellowfin tuna production during the year amounted PhP 12,678.66 million at current prices. It was a 26.2 percent increment compared with the previous year's level. (Table 3)

 At the national level, average price in 2019 was at PhP 127.61 per kilogram of yellowfin tuna. It went up by 20.0 percent from its average price of PhP 106.36 in the previous year. (Table 4)

#### 8. Mudcrab (Alimango)

- In 2019, mudcrab production reached 22.28 thousand metric tons which increased by 2.8 percent from the 2018 level. (Figure 12 and Table 2)
- Of the total fisheries production in 2019, output of mudcrab constituted 0.5 percent. (Table 2)

Rate, Philippines: January to December 2017 to 2019

21.68
22.28
19.00
2017
2018
2019
2017
2018
2019
2017
2018
2019
Volume of Production (in '000 mt)
Source: Philippine Statistics Authority

Figure 12. Volume of Mudcrab Production and Annual Growth

- Value of production of mudcrab at current prices was estimated at PhP 9,617.36 million in 2019, which recorded an increase of 3.6 percent from the 2018 value. (Table 3)
- The average price of mudcrab in 2019 was at PhP 431.59 per kilogram, which increased by 0.8 percent from its 2018 price. (Table 4)

#### 9. Frigate tuna (Tulingan)

- In 2019, frigate tuna production reached 111.51 thousand metric tons, declined by -0.4 percent from its previous vear's output of 111.92 thousand metric tons. (Figure 13 and Table 2)
- Frigate tuna unloadings represented the 2.5 percent of the total fisheries production during the year. (Table 2)



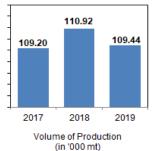
 The gross earnings of frigate tuna in 2019 amounted to PhP 8,972.01 million at current prices. It recorded an increase of 2.5 percent from its 2018 value of PhP 8,750.28 million. (Table 3) The average price of frigate tuna during the year was PhP 80.46 per kilogram at the national level. It increased by 2.9 percent from the previous year's price of PhP 78.19 per kilogram. (Table 4)

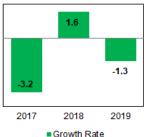
#### 10. Big-eyed scad (Matangbaka)

- In 2019, total unloadings of big-eyed scad was recorded at 109.44 thousand metric tons, which registered a -1.3 percent decrement from its level in the previous year. (Figure 14 and Table 2)
- Of the total fisheries production during the year, big-eyed scad contributed 2.5 percent. (Table 2)

the previous year. (Table 3)

Figure 14. Volume of Big-eyed Scad Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





(in percent)

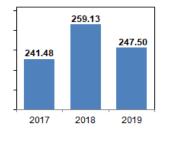
Source: Philippine Statistics Authority

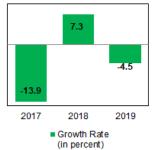
- registred The aross value of bia-eved scad production was at PhP 8,866.48 million at current prices. It improved by 2.2 percent from its level in
- The average price per kilogram of big-eyed scad at the national level in 2019 was PhP 81.02. It posted an increase of 3.6 percent from its previous year's average price of PhP 78.20 per kilogram. (Table 4)

#### 11. Bali sardinella (Tamban)

- Production of bali sardinella recorded a total volume of 247.50 thousand metric tons in 2019. It posted a decrement of -4.5 percent from its previous year's performance. (Figure 15 and Table 2)
- fisheries Of the total production during the year, sardinella contributed 5.6 percent. (Table 2)

Figure 15, Volume of Bali Sardinella Production and Annual Growth Rate, Philippines: January to December 2017 to 2019



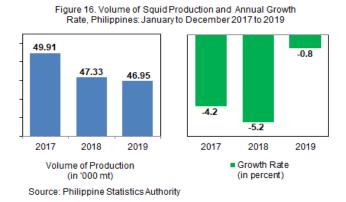


Source: Philippine Statistics Authority

- In 2019, the gross value of bali sardinella amounted to PhP 7,001.99 million at current prices. It was lower by -1.9 percent from its previous year's level of PhP 7,135.84 million. (Table 3)
- During the year, the average price per kilogram of bali sardinella was PhP 28.29, which grew by 2.7 percent from its price of PhP 27.54 im the previous year. (Table 4)

#### 12. Squid (Pusit)

- Squid production for the estimated year was at 46.95 thousand metric tons. It declined by -0.8 percent compared with its previous year's output. (Figure 16 and Table 2)
- In 2019, squid production contributed 1.1 percent to the total fisheries production. (Table 2)



- The gross value of squid production during the year amounted to PhP 5,778.16 million at current prices. It went up by 2.5 percent from its previous year's value of PhP 5,635.97 million. (Table 3)
- The average price of squid at the national level in 2019 was PhP 123.08 per kilogram. This registered a 3.4 percent increase from its previous year's average price of PhP 119.08 per kilogram. (Table 4)

#### 13. Blue crab (Alimasag)

- Blue crab production registered а total 29.68 thousand metric tons or diminished by -12.5 percent from its previous year's level. (Figure 17 and Table 2)
- During the year, blue crab shared 0.7 percent to the total fisheries production. (Table 2)

Rate, Philippines: January to December 2017 to 2019 33.93 31.33 29.68 2019 2017 2018 2019

Growth Rate

(in percent)

Figure 17. Volume of Blue Crab Production and Annual Growth

Source: Philippine Statistics Authority

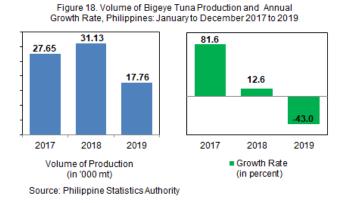
Volume of Production

(in '000 mt)

- The gross value of blue crab during the year amounted to PhP 4,555.00 million at current prices. It went down by -18.3 percent from its value of PhP 5,575.97 million in the previous year. (Table 3)
- The average price of blue crab was PhP 153.49 per kilogram during the year. This was a -6.6 percent lower than its previous year's average price of PhP 164.34 per kilogram. (Table 4)

#### 14. Bigeye tuna (Tambakol/Bariles)

- The volume of production of bigeye tuna was estimated at 17.76 thousand metric tons in went 2019. lt down -43.0 percent compared with its previous year's output. (Figure 18 and Table 2)
- Bigeye tuna contributed 0.4 percent to the total fisheries produced during the year. (Table 2)

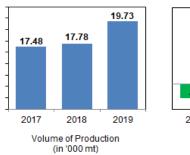


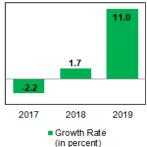
- of production during The gross value the period amounted to PhP 2,530.73 million at current prices. It went down by -53.8 percent from its value of PhP 5,476.62 million in the previous year. (Table 3)
- At national level, the average price per kilogram of bigeye tuna was PhP 142.52 during the period. It was lower by -19.0 percent compared with its last year's price of PhP 175.90 per kilogram. (Table 4)

#### 15. Grouper (Lapu-lapu)

- The volume of grouper production during the year was posted at 19.73 thousand metric tons. It increased by 11.0 percent compared with previous vear's performance output of 17.78 thousand metric tons. (Figure 19 and Table 2)
- Of the total fisheries produced durina the year, grouper contributed 0.4 percent. (Table 2)

Figure 19. Volume of Grouper Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





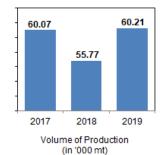
Source: Philippine Statistics Authority

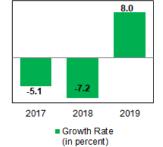
- In 2019, the value of grouper production amounted PhP 3,466.12 million at current prices. It was lower by -25.6 percent than its record in 2018. (Table 3)
- The average price per kilogram of grouper in 2019 was PhP 175.67, which registered a -33.0 percent reduction from its previous year's quotation of PhP 262.02 per kilogram. (Table 4)

#### 16. Indian mackerel (Alumahan)

- Indian mackerel production was estimated at 60.21 thousand metric tons. It recorded a growth of 8.0 percent from its 2018 record of 55.77 thousand metric tons. (Figure 20 and Table 2)
- During the period, production indian mackerel shared percent to the total fisheries output. (Table 2)

Figure 20. Volume of Indian Mackerel Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





Source: Philippine Statistics Authority

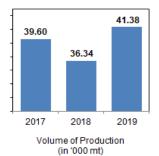
The gross value of indian mackerel production at current prices reached PhP 5,287.91 million during the year. It was higher by 15.1 percent than its previous year's record of PhP 4,595.21 million. (Table 3)

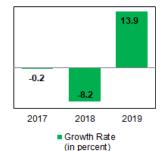
 At the national level, indian mackerel was priced at PhP 87.82 per kilogram during the year. It displayed an increase of 6.6 percent from its price quotation of PhP 82.39 in the previous year. (Table 4)

#### 17. Threadfin bream (Bisugo)

- Threadfin bream production was estimated at 41.38 thousand metric tons in 2019, which resulted to an increase of 13.9 percent from its previous year's level.(Figure 21 Table 2)
- Of the total fisheries production in 2019, 0.9 percent was accounted to threadfin bream output. (Table 2)

Figure 21. Volume of Threadfin Bream Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





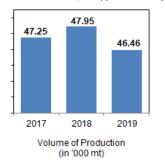
Source: Philippine Statistics Authority

- At current prices, the gross value of production in 2019 accounted for PhP 5,478.53 million at the national level. It went up by 24.4 percent from its previous year's value of PhP 4,403.45 million. (Table 3)
- In 2019, price of threadfin bream per kilogram was quoted at PhP 132.39. It increased by 9.3 percent from its previous year's price of PhP 121.16 per kilogram. (Table 4)

#### 18. Slipmouth (Sapsap)

- Slipmouth volume of production was registered at 46.46 thousand metric tons. It decreased by -3.1 percent compared with its year's previous output 47.95 thousand metric tons. (Figure 22 and Table 2)
- Slipmouth output contributed 1.1 percent to the total fisheries production in 2019. (Table 2)

Figure 22. Volume of Slipmouth Production and Annual Growth Rate, Philippines: January to December 2017 to 2019





(in percent)

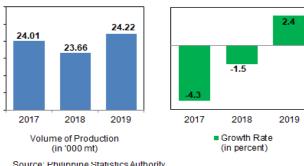
Source: Philippine Statistics Authority

- The gross value of slipmouth production of PhP 3,011.42 million in 2019 went up by 0.6 percent from its record of PhP 2,993.42 million record in the previous year. (Table 3)
- During the year, slipmouth was priced at PhP 64.81 per kilogram. 3.8 percent higher than its previous year's price of PhP 62.43 per kilogram. (Table 4)

#### 19. Cavalla (Talakitok)

- In 2019, cavalla production was recorded at 24.22 thousand metric tons. It was higher by 2.4 percent compared with its vear's previous level 23.66 thousand metric tons. (Figure 23 and Table 2)
- Harvested cavalla shared the total 0.5 percent to fisheries production during the year. (Table 2)

Figure 23. Volume of Cavalla Production and Annual Growth Rate, Philippines: January to December 2017 to 2019



- Source: Philippine Statistics Authority
- The gross value of cavalla production in 2019 was registered PhP 3,161.27 million at current prices. It increased by 8.2 percent from its value in the previous year. (Table 3)
- At the national level, the average price of cavalla was PhP 130.50 per kilogram during the year. This was a 5.7 percent increase from its previous year's average price of PhP 123.49 per kilogram. (Table 4)

#### 20. Fimbriated sardines (Tunsoy)

- Fimbriated sardines production was estimated at 77.72 thousand metric tons. It went down by -11.3 percent compared with its output in 2018. (Figure 24 and Table 2)
- During the year, fimbriated sardines shared 1.8 percent to the total fisheries output. (Table 2)

Figure 24. Volume of Fimbriated Sardines Production and Annual Growth Rate, Philippines: January to December 2017 to 2019

-11.3

2019



- In 2019, the total value of production at current prices was amounted to PhP 2,438.16 million. It recorded a -11.0 percent reduction from its value of PhP 2,737.90 million in 2018. (Table 3)
- Fimbriated sardines average price per kilogram during the year was PhP 31.37, which was 0.4 percent higher than its price of PhP 31.26 in the previous year. (Table 4)

Table1. Volume of Fisheries Production by Subsector: Philippines, Januaryto December 2017–2019

Subsector	Volume of	Percent Change		Percent Share			
Subsector	2017	2018	2019	2018/2017	2019/2018	to Total Fisheries	
Fisheries	4,312,089.51	4,356,874.77	4,415,001.68	1.0	1.3	100.0	
Commercial Fisheries	948,281.45	946,437.62	931,451.05	-0.2	-1.6	21.1	
Municipal Fisheries	1,126,017.30	1,106,071.84	1,125,217.47	-1.8	1.7	25.5	
Marine	962,146.84	941,870.86	968,758.60	-2.1	2.9	21.9	
Inland	163,870.46	164,200.98	156,458.87	0.2	-4.7	3.5	
Aquaculture	2,237,790.76	2,304,365.31	2,358,333.16	3.0	2.3	53.4	

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

Table2. Volume of Fisheries Production by Species: Philippines, January to December 2017–2019

	Volume of	Production (m	etric tons)	Percent	Percent Share	
Species	2017	2018	2019	2018/2017	2019/2018	to Total Fisheries
Fisheries	4,312,089.51	4,356,874.77	4,415,001.68	1.0	1.3	100.0
Milkfish (Bangus)	416,363.17	400,118.78	414,944.25	-3.9	3.7	9.4
Tilapia	310,974.80	321,076.58	321,187.79	3.3	0.0 <sup>a</sup> /	7.3
Tiger prawn (Sugpo)	46,157.00	44,884.45	46,003.98	-2.8	2.5	1.0
Skipjack (Gulyasan)	247,593.66	258,375.05	266,375.69	4.4	3.1	6.0
Roundscad (Galunggong)	183,077.67	171,306.41	189,003.22	-6.4	10.3	4.3
Seaweed	1,415,320.79	1,478,300.85	1,499,961.25	4.5	1.5	34.0
Yellowfin tuna (Tambakol/Bariles)	106,920.07	94,437.19	99,351.27	-11.7	5.2	2.3
Mudcrab (Alimango)	18,997.85	21,678.67	22,283.75	14.1	2.8	0.5
Frigate tuna (Tulingan)	122,074.67	111,916.27	111,511.06	-8.3	-0.4	2.5
Big-eyed scad (Matangbaka)	109,203.03	110,924.73	109,439.57	1.6	-1.3	2.5
Bali sardinella (Tamban)	241,477.37	259,134.47	247,502.84	7.3	-4.5	5.6
Squid (Pusit)	49,909.13	47,327.48	46,945.50	-5.2	-0.8	1.1
Blue crab (Alimasag)	31,327.61	33,929.60	29,677.14	8.3	-12.5	0.7
Bigeye tuna (Tambakol/ Bariles)	27,646.88	31,134.51	17,756.61	12.6	-43.0	0.4
Grouper (Lapu-lapu)	17,482.65	17,781.66	19,730.75	1.7	11.0	0.4
Indian mackerel (Alumahan)	60,071.23	55,774.60	60,214.50	-7.2	8.0	1.4
Threadfin bream (Bisugo)	39,598.35	36,343.42	41,381.23	-8.2	13.9	0.9
Slipmouth (Sapsap)	47,253.52	47,951.31	46,464.14	1.5	-3.1	1.1
Cavalla (Talakitok)	24,007.29	23,658.82	24,224.34	-1.5	2.4	0.5
Fimbriated sardines (Tunsoy)	79,421.79	87,577.81	77,723.36	10.3	-11.3	1.8
Others	717,211.00	703,242.13	723,319.43	-2.0	2.9	16.4

a/less than 0.05 percent increase

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

Source: Philippine Statistics Authority

Table3. Value of Fisheries Production at Current Pricesby Species: Philippines, January to December 2017 - 2019

•	Value of Produc	Percent Change		Percent Share		
Species	2017	2018	2019	2019/2018	2019/2018	to Total Fisheries
Fisheries	243,901,886.76	265,348,684.33	281,651,654.59	8.8	6.1	100.0
Milkfish (Bangus)	38,041,493.24	41,225,382.65	43,352,849.90	8.4	5.2	15.4
Tilapia	22,993,655.55	24,253,177.28	25,179,587.31	5.5	3.8	8.9
Tiger prawn (Sugpo)	21,494,290.81	21,785,312.78	23,118,769.34	1.4	6.1	8.2
Skipjack (Gulyasan)	16,200,436.39	17,246,334.82	20,454,105.77	6.5	18.6	7.3
Roundscad (Galunggong)	11,242,529.52	11,608,295.79	12,179,367.97	3.3	4.9	4.3
Seaweed	8,301,351.18	10,919,695.79	11,845,017.17	31.5	8.5	4.2
Yellowfin tuna (Tambakol/Bariles)	11,670,351.82	10,043,961.80	12,678,657.85	-13.9	26.2	4.5
Mudcrab (Alimango)	7,493,191.72	9,282,265.03	9,617,362.67	23.9	3.6	3.4
Frigate tuna (Tulingan)	8,462,822.60	8,750,282.96	8,972,012.66	3.4	2.5	3.2
Big-eyed scad (Matangbaka)	7,786,261.76	8,673,810.40	8,866,480.24	11.4	2.2	3.1
Bali sardinella (Tamban)	6,393,359.76	7,135,839.77	7,001,991.74	11.6	-1.9	2.5
Squid (Pusit)	5,308,594.43	5,635,967.79	5,778,159.74	6.2	2.5	2.1
Blue crab (Alimasag)	4,327,913.45	5,575,967.80	4,555,005.58	28.8	-18.3	1.6
Bigeye tuna (Tambakol/ Bariles)	4,240,381.66	5,476,618.30	2,530,733.06	29.2	-53.8	0.9
Grouper (Lapu-lapu)	2,594,442.12	4,659,067.56	3,466,118.23	79.6	-25.6	1.2
Indian mackerel (Alumahan)	4,500,821.94	4,595,213.28	5,287,909.36	2.1	15.1	1.9
Threadfin bream (Bisugo)	3,975,866.01	4,403,453.30	5,478,534.83	10.8	24.4	1.9
Slipmouth (Sapsap)	2,684,464.80	2,993,415.47	3,011,418.00	11.5	0.6	1.1
Cavalla (Talakitok)	2,609,060.37	2,921,722.82	3,161,273.57	12.0	8.2	1.1
Fimbriated sardines (Tunsoy)	2,690,769.38	2,737,897.54	2,438,162.99	1.8	-11.0	0.9
Others	50,889,828.25	55,425,001.40	62,678,136.61	8.9	13.1	22.3

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

Table4. Average Price by Species: Philippines, January to December 2017-2019

0	Avera	ge Price (PhP/K	Percent Change		
Species	2017	2018	2019	2018/2017	2019/2018
Fisheries					
Milkfish (Bangus)	91.37	103.03	104.48	12.8	1.4
Tilapia	73.94	75.54	78.40	2.2	3.8
Tiger prawn (Sugpo)	465.68	485.36	502.54	4.2	3.5
Skipjack (Gulyasan)	65.43	66.75	76.79	2.0	15.0
Roundscad (Galunggong)	61.41	67.76	64.44	10.3	-4.9
Seaweed	5.87	7.39	7.90	25.9	6.9
Yellowfin tuna (Tambakol/Bariles)	109.15	106.36	127.61	-2.6	20.0
Mudcrab (Alimango)	394.42	428.18	431.59	8.6	0.8
Frigate tuna (Tulingan)	69.32	78.19	80.46	12.8	2.9
Big-eyed scad (Matangbaka)	71.30	78.20	81.02	9.7	3.6
Bali sardinella (Tamban)	26.48	27.54	28.29	4.0	2.7
Squid (Pusit)	106.37	119.08	123.08	12.0	3.4
Blue crab (Alimasag)	138.15	164.34	153.49	19.0	-6.6
Bigeye tuna (Tambakol/ Bariles)	153.38	175.90	142.52	14.7	-19.0
Grouper (Lapu-lapu)	148.40	262.02	175.67	76.6	-33.0
Indian mackerel (Alumahan)	74.92	82.39	87.82	10.0	6.6
Threadfin bream (Bisugo)	100.40	121.16	132.39	20.7	9.3
Slipmouth (Sapsap)	56.81	62.43	64.81	9.9	3.8
Cavalla (Talakitok)	108.68	123.49	130.50	13.6	5.7
Fimbriated sardines (Tunsoy)	33.88	31.26	31.37	-7.7	0.4
Others	70.96	78.81	86.65	11.1	10.0

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

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