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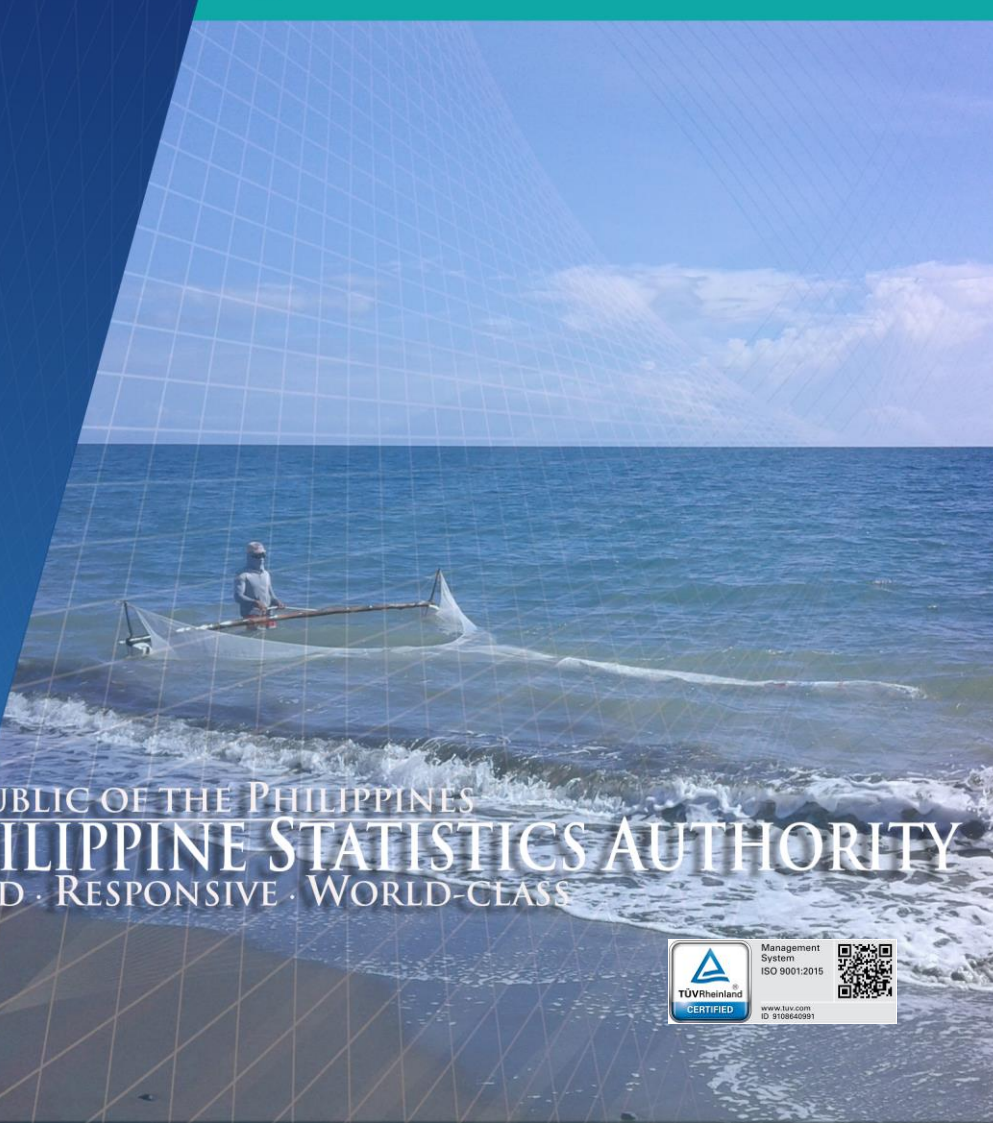
FISHERIES SITUATION Report

2018

JANUARY to DECEMBER



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
SOLID • RESPONSIVE • WORLD-CLASS



TECHNICAL NOTES

This Fisheries Situation Report presents the data on volume and value of production of fisheries for the year 2018. It contains information on the current situation by major species of the three fisheries subsector, namely: commercial and municipal fisheries, and aquaculture. It serves as output of the four fisheries surveys regularly conducted by the Philippine Statistics Authority (PSA). The surveys are Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS).

The QCFS gathers data on volume of unloading on sample traditional landing centers of the subsector. The sample landing centers were selected using stratified simple random sampling method. A structured survey form, QCFS Form 1, is used. Five key informants per landing center are the respondents to the survey. The information being gathered are volume of unloading and price per kilogram of 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 Philippine Fisheries Development Authority (PFDA), local government unit (LGU) and private entity. The survey is conducted in 58 provinces.

The QMFS is undertaken in similar manner as commercial fisheries in terms of sampling design, data collection and species coverage. However, interview is conducted on sample municipal traditional landing centers using QMFS Form 1. Data gathering activities from administrative records of PFDA and LGU managed landing centers are undertaken. There are 67 provinces covered for this undertaking.

The volume of catch of inland fishing households are obtained through the QIFS. Simple random sampling was employed in the selection of sample inland fishing household. 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 of 34 inland species in 76 provinces.

The QAqS provides the volume and value of production for the aquaculture subsector. There are 13 aquafarm types, 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 belonging to the cumulative share of 80% to total aquafarm area are taken as samples. For each sample municipalities, 8 - 5 sample aquafarms are selected. The respondents are the owner, operator and/or caretaker of the sample aquafarms. The survey covers 17 species in 82 provinces.

Prior to the conduct of the surveys, orientation/briefing of field staff and Statistical Researchers (SRs) are conducted to discuss the accomplishment of the survey forms and data collection procedures. Field staffs are assigned to supervise the entire operations while the SRs are responsible in the collection of data. To ensure the accuracy of gathered data, spot checking and back-checking are done in selected provinces.

As a form of quality control, there are three levels of data review, which are provincial, regional and national. Data are checked as to accuracy, completeness and consistency during each stage. The process involves thorough data analysis with information and indicators like historical data, weather conditions, pests and diseases, government programs, policies and regulations, and other auxiliary data.

The data sets are classified according to the Philippine Standard Geographic Code (PSGC).

HIGHLIGHTS

Volume of Production by Subsector and Species, Philippines January to December 2018

FIGURE 1 Volume of Fisheries Production, Philippines 2017 - 2018

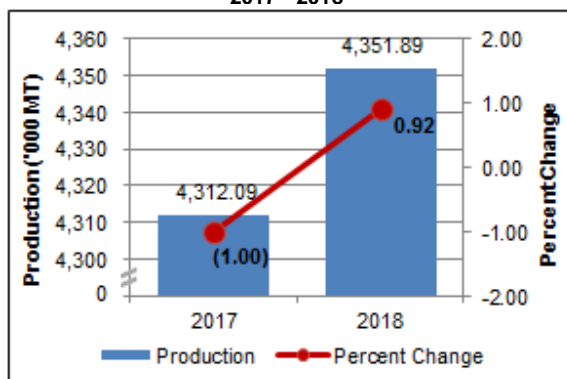


FIGURE 2 Volume of Commercial Fisheries Production Philippines, 2017 - 2018

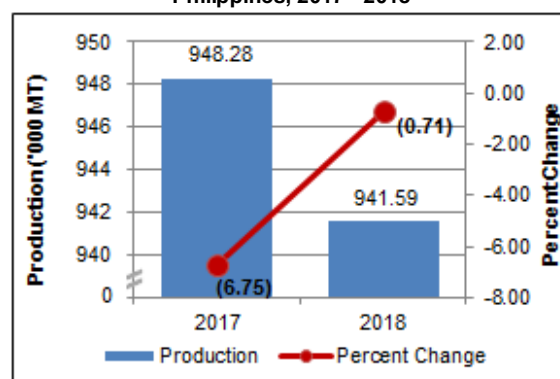


FIGURE 3 Volume of Municipal Fisheries Production Philippines, 2017 - 2018

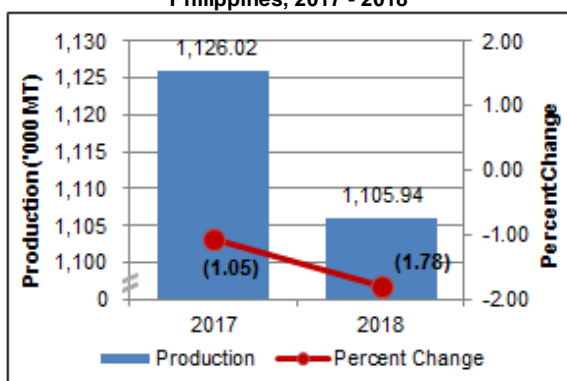
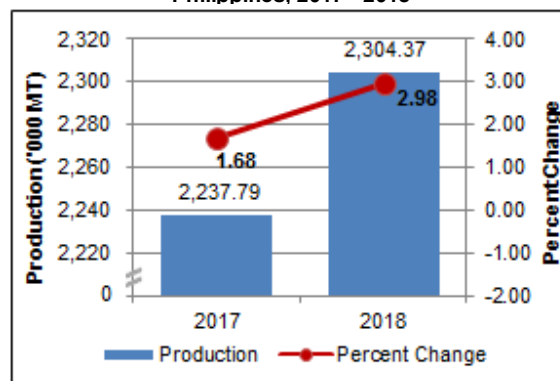


FIGURE 4 Volume of Aquaculture Production Philippines, 2017 - 2018



In 2018, the total volume of fisheries production was estimated at 4.35 million metric tons, which was 0.92 percent higher than its previous year's level of 4.31 million metric tons. Of the three subsectors, only aquaculture posted positive growth rate of 2.98 percent in 2018.

Compared with 2017, major species that showed improvements were seaweed (4.45%), skipjack (4.33%) and tilapia (3.25%). However, lesser produce of milkfish (3.90%), roundscad (8.15%), yellowfin tuna (11.91%) and tiger prawn (2.76%) were reported during the period.

The volume of production from commercial fisheries was posted at 941.59 thousand metric tons, which went down by 0.71 percent compared with its level a year ago of 948.28 thousand metric tons. The subsector comprised 21.64 percent of the total fisheries output.

Production from municipal fisheries was estimated at 1.11 million metric tons during the year. It registered a decline of 1.78 percent from the previous year's production of 1.13 million metric tons. The subsector was composed of 85.15 percent marine municipal fisheries while the rest came from inland fisheries. Municipal fisheries contributed 25.41 percent to total production.

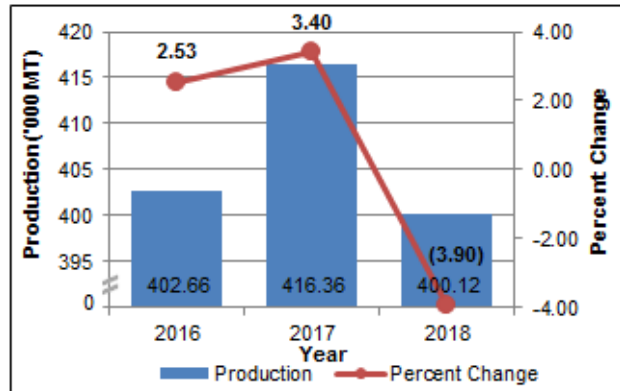
Aquaculture harvests accumulated 2.30 million metric tons during the period. It posted a 2.98 percent gain from its record a year ago of 2.24 million metric tons. The bulk of total fisheries output came from aquaculture with 52.95 percent share.

PRODUCTION OF MAJOR SPECIES

1. Milkfish (Bangus)

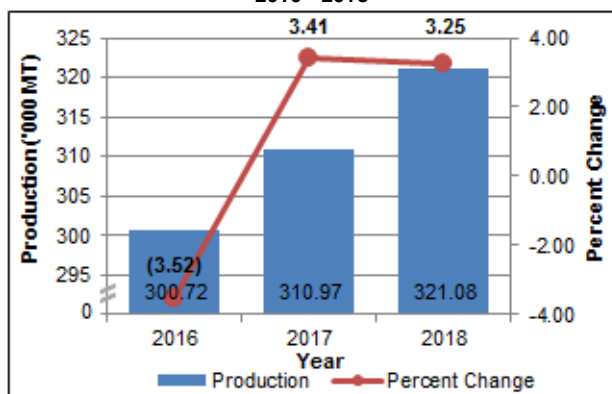
- The 2018 production of milkfish was estimated at 400.12 thousand metric tons. The output dropped by 3.90 percent from the previous year's level of 416.36 thousand metric tons.
- For the past three consecutive years, fluctuating trend in milkfish output was observed. From a 3.40 percent increase in milkfish production in 2017, it declined by 3.90 percent in 2018.

FIGURE 5 Volume of Milkfish Production, Philippines 2016 - 2018



- Of the total milkfish produced, 98.75 percent were harvested from aquaculture farms, while the remaining 1.25 percent represented catch from the inland municipal subsector.
- In 2018, the peak harvests of milkfish was noted during the fourth quarter which constituted 32.18 percent of the total milkfish produced. The smallest production of 16.5 percent was recorded during the first quarter.
- Harvested milkfish for the first to third quarters registered declines of 7.38, 3.45 and 7.92 percent, respectively. However, output during the last quarter increased by 1.05 percent.
- The top milkfish producing regions which contributed 77.34 percent of the total milkfish harvested were Ilocos Region, Western Visayas, Central Luzon and CALABARZON.
- The top contributors to the decline in the overall milkfish production in 2018 were CALABARZON (37.32%), Ilocos Region (5.86%), Zamboanga Peninsula (19.24%) and SOCCSKSARGEN (30.08%).
- On the contrary, regions that exhibited significant increments in production were Western Visayas (12.46%), NCR (61.24%) and Central Luzon (4.90%).

**FIGURE 6 Volume of Tilapia Production, Philippines
2016 - 2018**



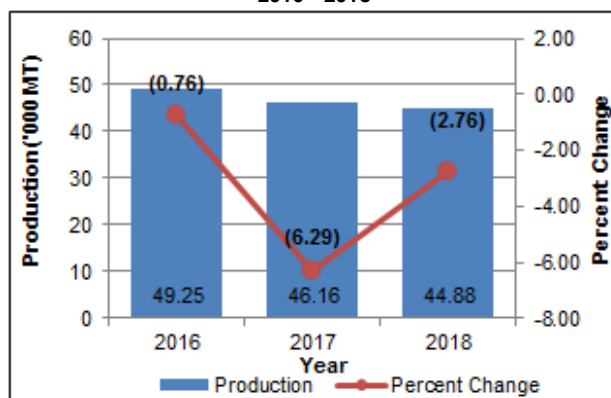
2. Tilapia

- Harvests of tilapia reached 321.08 thousand metric tons in 2018, an improvement of 3.25 percent from its 2017 output level of 310.97 thousand metric tons.
- Tilapia production sustained its positive performance for the past three consecutive years. Its production exhibited an increment of 3.41 percent in 2017 and 3.25 percent in 2018 from their previous years' levels.
- About 86.27 percent of the total production was harvested from aquafarms and the remaining 13.73 percent came from inland municipal subsector.
- In 2018, highest volume of tilapia was recorded during the first quarter which comprised 28.91 percent of the year's output while the least was noted during the third quarter which was only 18.61 percent.
- During the year, tilapia output went down by 5.43 percent in the first quarter, but started to go up from the second until the last quarter by 2.01, 13.88 and 8.43 percent, respectively.
- The top two producing regions with accumulated share of 71.31 percent to total tilapia harvests were Central Luzon and CALABARZON.
- Of the 17 regions, 13 displayed positive performance during the period. Higher increases in terms of level were observed in ARMM, Central Luzon, Ilocos Region and SOCCSKSARGEN.
- On the contrary, Cagayan Valley, Zamboanga Peninsula, Davao Region and Caraga were the regions which reported declines in tilapia production at 3.01, 24.28, 11.48 and 9.36 percent, respectively.

3. Tiger Prawn

- Volume of tiger prawn production during the year was 44.88 thousand metric tons, which dropped by 2.76 percent from the 2017 level of 46.16 thousand metric tons.
- Volume of production exhibited decreasing trend for the past three years. From 2016 to 2017, production declined by 6.29 percent then slowly dropped by 2.76 percent in 2018.

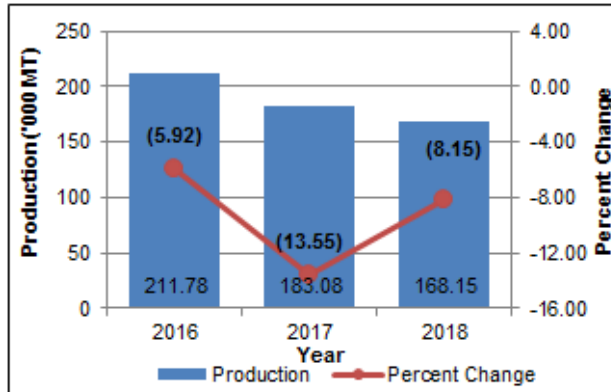
FIGURE 7 Volume of Tiger Prawn Production, Philippines 2016 - 2018



- Of the total production, 99.77 percent was accounted to aquaculture while the remaining 0.23 percent came from inland fisheries.
- By quarter, higher share of tiger prawn production was recorded during the fourth quarter (33.53%) and second quarter (26.35%). The lowest share to production was noted during the first quarter (18.86%).
- Among the quarters, decreased in production were observed for the first three quarters of 2018, while during the fourth quarter tiger prawn production merely increased by 0.04 percent.
- By region, the top contributors to total tiger prawn production in 2018 were Central Luzon and Northern Mindanao with 48.99 and 32.53 percent share, respectively. However, production in these regions declined during the year.
- On the contrary, seven regions exhibited expansions in tiger prawn production led by Bicol Region (10.13%) and Davao Region (427.01%).

4. Roundscad (Galunggong)

FIGURE 8 Volume of Roundscad Production, Philippines
2016 - 2018

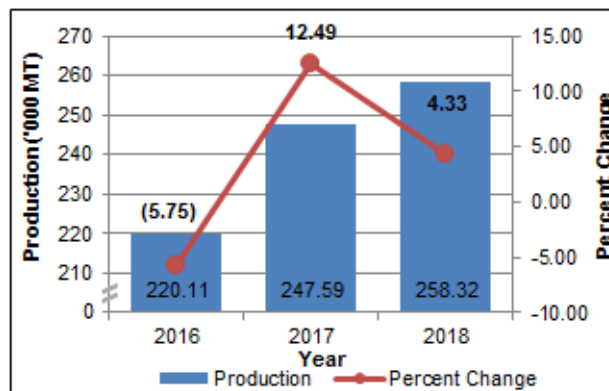


- The total roundscad production in 2018 was estimated at 168.15 thousand metric tons. It posted a decrease of 8.15 percent from its previous year's output of 183.08 thousand metric tons.
- Continuous decline in the production of roundscad was observed for the past three years. From a 13.55 percent drop in 2017, it slowed down by 8.15 percent in 2018.
- Roundscad was primarily produced by commercial fisheries subsector which comprised 69.69 percent of the total. The rest was accounted to marine municipal subsector.
- During the year, production was notably bigger in the middle quarters of the year which comprised 59.43 percent of the annual estimate. The last quarter of the year had the smallest volume recorded at 17.30 percent.
- Roundscad production indicated decreases in all quarters of the year. Moreover, the highest decline was noted during the first quarter at 14.38 percent.
- Bulk of roundscad unloadings were noted in NCR, ARMM, Zamboanga Peninsula and Bicol Region, which constituted 60.00 percent of the total production in 2018.
- Of the 16 regions, 13 exhibited decline in roundscad production. Major contributors to the downtrend, in terms of level, were Western Visayas, Bicol Region and Eastern Visayas.
- However, positive performances were observed in NCR and ARMM, each with 10.00 percent increment in production in 2018. Caraga added up 0.95 percent in output.

5. Skipjack (Gulyasan)

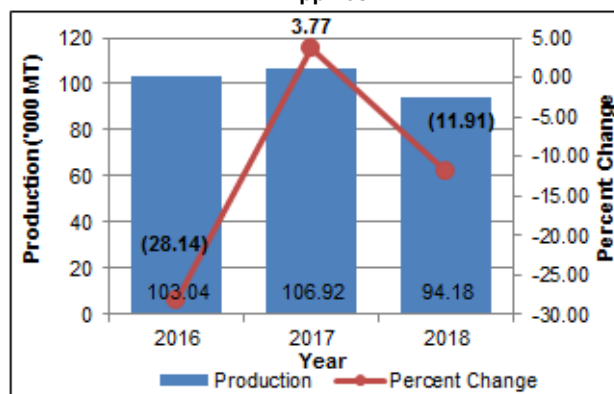
- In 2018, skipjack production was recorded at 258.32 thousand metric tons. The output showed an increase of 4.33 percent compared with previous year's output of 247.59 thousand metric tons.
- In the past three years, larger improvement in skipjack production was reported in 2017 at 12.49 percent. A slight growth of 4.33 percent was observed in the latter year.

FIGURE 9 Volume of Skipjack Production, Philippines 2016 - 2018



- Bulk of the produce was contributed by commercial fisheries subsector at 88.79 percent while 11.21 percent came from marine municipal fisheries.
- The volume of production for the four quarters of 2018 showed slight differences in terms of contribution to the annual output. Quarterly contribution was registered at 26.46, 26.12, 22.86 and 24.56 percent, respectively.
- Growth rates on skipjack production were noted in all quarters except during the third quarter when it went down by 1.65 percent.
- Among the regions, SOCCSKSARGEN comprised the major portion of the total volume of skipjack production in 2018 at 80.50 percent.
- Improved production of skipjack during the year was observed in seven regions led by SOCCSKSARGEN (6.26%), followed by Zamboanga Peninsula (17.22%) and Central Luzon (19.06%).
- On the other hand, slowdown in production was primarily noted in Eastern Visayas (20.53%) and MIMAROPA (18.35%).

FIGURE 10 Volume of Yellowfin Tuna Production Philippines



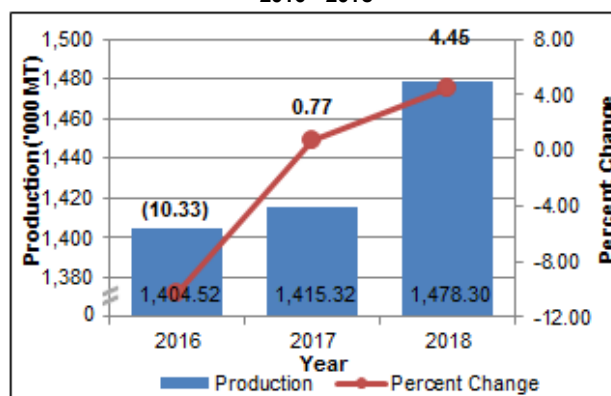
6. Yellowfin Tuna (Tambakol/Bariles)

- In 2018, volume of yellowfin tuna production was registered at 94.18 thousand metric tons, which reduced by 11.91 percent from its previous year's total output of 106.92 thousand metric tons.
- From 2016 to 2017, yellowfin tuna production boosted up by 3.77 percent. However, an 11.91 percent decline was noted during the current year.
- Large volume of the species came from commercial fisheries subsector at 63.30 percent while municipal fisheries constituted 36.70 percent.
- Almost the same level of production was observed for all quarters of 2018. Each quarter contributed 30.37, 23.58, 20.93 and 25.11 percent, consecutively.
- Catch of yellowfin tuna diminished in all quarters of the year. Fourth quarter displayed the biggest drop at 17.80 percent.
- Major producing regions were SOCCSKSARGEN, ARMM and Zamboanga Peninsula, comprising 63.89 percent of the total unloadings during the year.
- The drop in yellowfin tuna production was evident in SOCCSKSARGEN and Eastern Visayas at 21.11 and 31.29 percent, respectively.
- On the contrary, higher growth rates were noted in Central Luzon (48.74%) and Zamboanga Peninsula (11.33%) from among the six regions that showed improvement in yellowfin tuna production during the year.

7. Seaweed

- Seaweed production in 2018 reached 1,478.30 thousand metric tons, which was higher by 4.45 percent compared with the previous year's output of 1,415.32 thousand metric tons.
- Output of seaweed accelerated during the past three years. From 0.77 percent increase in 2017, it went up further by 4.45 percent in 2018.

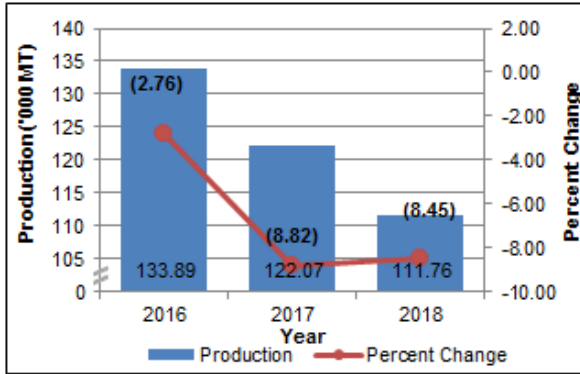
FIGURE 11 Volume of Seaweed Production, Philippines
2016 - 2018



- Total seaweeds output came from the aquaculture subsector.
- By quarter, seaweed production was highest in the fourth quarter, which contributed 34.68 percent to the total production while the first three quarters shared around 20.00 percent each.
- Seaweed production exhibited increases in all quarters of 2018. Large increments were observed during the last three quarters at 8.58 percent in the second quarter, 5.16 percent in the third quarter and 4.61 percent in the fourth quarter. Likewise, a slight increase of 0.25 percent was attained in the first quarter.
- During the year, the top three seaweed producing regions were ARMM, MIMAROPA Region and Zamboanga Peninsula. Combined output of these regions accounted for 81.87 percent of the country's total production.
- In 2018, the regions which showed significant increases in seaweed production were ARMM (4.44%), MIMAROPA Region (5.73%), Bicol Region (42.24%) and Zamboanga Peninsula (7.71%).
- On the contrary, regions that incurred notable decreases in their outputs were Eastern Visayas (42.24%), Central Visayas (2.50%) and Western Visayas (1.24%).

8. Frigate Tuna (Tulingan)

FIGURE 12 Volume of Frigate Tuna Production Philippines, 2016 - 2018

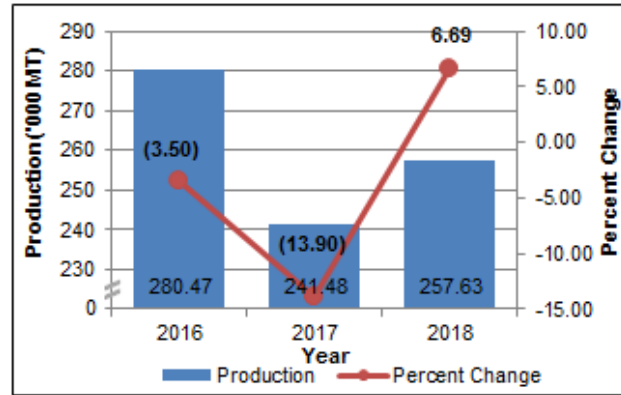


- In 2018, a total of 111.76 thousand metric tons of frigate tuna was produced. The production recorded an 8.45 percent decrease from its 2017 level of 122.07 thousand metric tons.
- Frigate tuna production displayed a downward trend in the last three years. An output decline of 8.82 percent was reported in 2017. Likewise, the volume diminished by 8.45 percent in the succeeding year.
- Commercial fisheries shared 51.75 percent to the total frigate tuna production in 2018 while 48.25 percent was accounted to marine municipal fisheries.
- By quarter, the catch of frigate tuna was highest during the second quarter which contributed 29.58 percent of the annual produce. The remaining share was distributed almost equally in the other quarters.
- All quarters indicated production cut on frigate tuna. However, the double digit decline during the first quarter influenced the low output in 2018.
- The top frigate tuna producing regions were ARMM, Zamboanga Peninsula, Bicol Region, MIMAROPA Region and Northern Mindanao. The combined volume of unloadings of these regions comprised 65.66 percent of the total output in 2018.
- The top contributors to the decline were NCR, SOCCSKSARGEN, Western Visayas, and Eastern Visayas. Correspondingly, outputs of these regions in 2018 were lower by 75.81, 22.92, 33.12 and 30.26 percent than in 2017.
- On the contrary, ARMM (4.06%), Central Luzon (26.97%), Zamboanga Peninsula (0.81%) and Northern Mindanao (0.29%) showed better performances in 2018.

9. Indian Sardines (Tamban)

- In 2018, indian sardines production was registered at 257.63 thousand metric tons or a 6.69 percent growth from the 241.48 thousand metric tons level in 2017.
- Total unloadings of indian sardines decreased by 13.90 percent in 2017 but improved its performance by 6.69 percent in 2018.

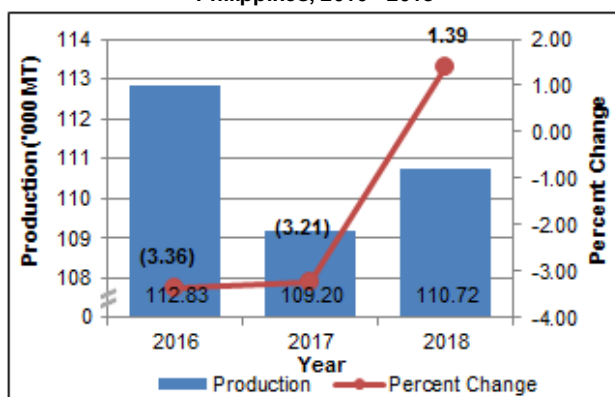
FIGURE 13 Volume of Indian Sardines Production Philippines, 2016 - 2018



- Commercial fishing vessels unloaded 192.33 thousand metric tons of indian sardines which accounted for 74.65 percent of its total production. The remaining 65.30 thousand metric tons were caught by municipal fishing boats.
- The bulk of indian sardines was produced during the second quarter of 2018 at 37.46 percent share to its annual output. However, production of the species was minimal during the first quarter at 15.72 percent share.
- Production of indian sardines showed positive performance in all quarters of the year. Significant increase was observed during the third quarter at 11.99 percent.
- Zamboanga Peninsula was the top producer of the species, which comprised 58.44 percent of the total unloadings during the reference year.
- During the period, remarkable increments in indian sardines production were reported in NCR (121.79%), Zamboanga Peninsula (6.07%) and Caraga (3.22%).
- Meanwhile, CALABARZON and Northern Mindanao primarily pulled down the output of the species by 19.70 percent and 8.96 percent, respectively.

10. Big-eyed Scad (Matambaka)

FIGURE 14 Volume of Big-eyed Scad Production
Philippines, 2016 - 2018



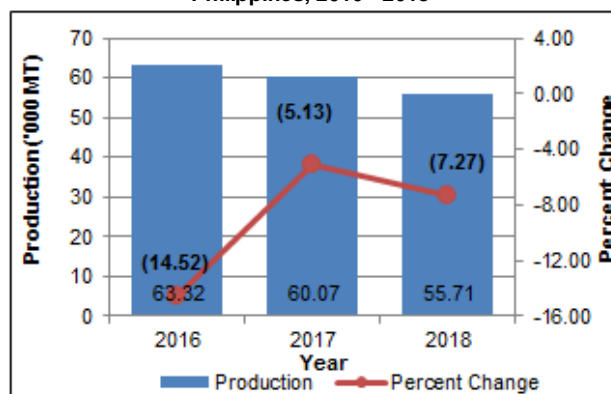
- In 2018, production of big-eyed scad was estimated at 110.72 thousand metric tons, which was higher by 1.39 percent than previous year's output of 109.20 thousand metric tons.
- The volume of output showed fluctuations in the past three years. In 2017, a drop of 3.21 percent was observed. It recovered in 2018 which posted 1.39 percent increase.

- The bigger volume of unloadings was credited to marine municipal subsector, which accounted for 62.83 percent of the total, while the remaining 37.17 percent was contributed by the commercial subsector.
- Quarterly volume of unloadings was maintained at more than 20 thousand metric tons. However, more catch of big-eyed scad was observed during the second quarter with 26.52 percent share to annual production.
- The positive performance during the second quarter mainly contributed to the annual growth rate of the species.
- Big-eyed scad was largely caught in Zamboanga Peninsula, ARMM, MIMAROPA Region and Bicol Region. The combined output of these regions constituted 69.65 percent of the total production during the year.
- During the period, seven regions exhibited output increments, which were led by MIMAROPA Region (33.49%), ARMM (11.84%) and Central Visayas (32.18%).
- On the other hand, Zamboanga Peninsula and CALABARZON registered significant declines of 7.41 percent and 40.98 percent, respectively.

11. Indian Mackerel (Alumahan)

- In 2018, volume of indian mackerel production was estimated at 55.71 thousand metric tons, which marked a 7.27 percent deficit from the previous year's performance of 60.07 thousand metric tons.
- Downward trend of its production level was observed in the past three-year period. From a 5.13 percent reduction in the output experienced in 2017, it declined further by 7.27 percent in 2018.

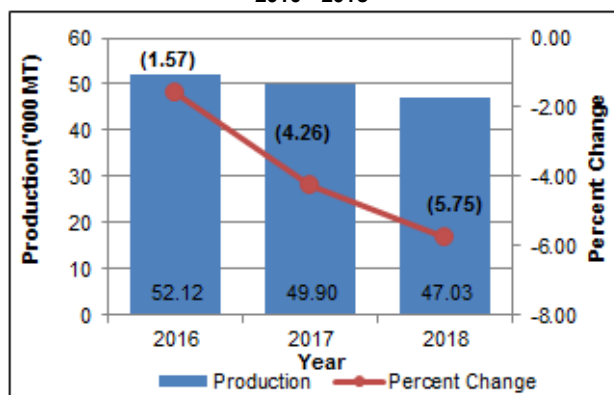
FIGURE 15 Volume of Indian Mackerel Production Philippines, 2016 - 2018



- Municipal fisheries subsector shared 64.13 percent to the total production of the species and 35.87 percent was produced from commercial fishing.
- On a per quarter basis, the major share of catch (32.32%) was accounted to the second quarter's result. For the other quarters, the levels of output were almost the same.
- In 2018, production short fall was observed in all quarters. The highest output decline was traced during the first quarter at 17.77 percent.
- The regions with significant contribution to the total production in 2018 were ARMM, Zamboanga Peninsula, Bicol Region and MIMAROPA Region. These regions comprised 66.10 percent of the total unloadings of indian mackerel during the year.
- CALABARZON, Western Visayas, MIMAROPA Region, Bicol Region and Central Visayas primarily pulled down the annual output of indian mackerel by 30.89, 29.04, 14.26, 10.23 and 31.41 percent, respectively.
- Nevertheless, improved output was traced in Zamboanga Peninsula (29.52%), ARMM (6.47%), Caraga (7.34%) and Central Luzon (0.64%).

12. Squid (Pusit)

FIGURE 16 Volume of Squid Production, Philippines
2016 - 2018

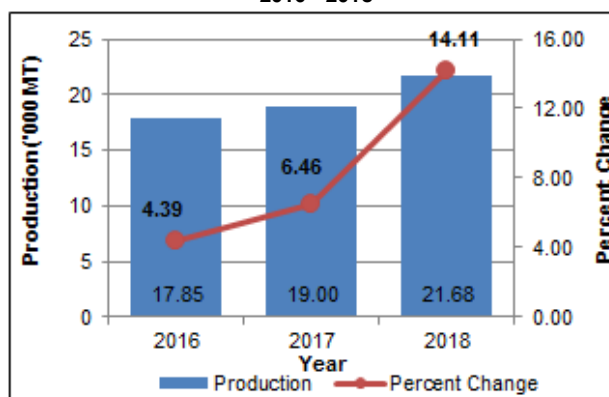


- In 2018, the estimated squid production of 47.03 thousand metric tons was reduced by 5.75 percent from its 2017 record of 49.90 thousand metric tons.
 - For the past three years, continuous downtrend in squid production was observed. In 2017, the output diminished by 4.26 percent, followed by 5.75 percent decline in 2018.
- Municipal fisheries constituted 76.95 percent of the total output while the remaining 23.05 percent came from commercial fisheries.
 - Quarterly production indicated highest during the second quarter at 29.52 percent of the annual production. The lowest output was observed during the third quarter at 22.58 percent.
 - Squid showed decline in production during the first three quarters of 2018. The highest downtrend was noted during the first quarter of 2018 at 16.19 percent compared with the same period in 2017.
 - Higher squid output was reported in Western Visayas, Northern Mindanao, MIMAROPA Region and Bicol Region. These regions comprised 46.43 percent of the total production of squid in 2018.
 - Thirteen regions reported decreases in squid production during the year. The major contributors to the decline were Western Visayas (19.81%), Eastern Visayas (21.68%), Davao Region (21.71%) and Ilocos Region (14.51%).
 - On the other hand, SOCKSARGEN, Central Visayas and Central Luzon recorded notable increases in the squid production, which represented 41.24, 21.98 and 20.65 percent growths, correspondingly.

13. Mudcrab

- Mudcrab production in 2018 was recorded at 21.68 thousand metric tons, which grew by 14.11 percent from its 2017 level of 19.00 thousand metric tons.
- Volume of production was observed to be increasing for the past three years, which registered 6.46 and 14.11 percent growth rates in 2017 and 2018, respectively.

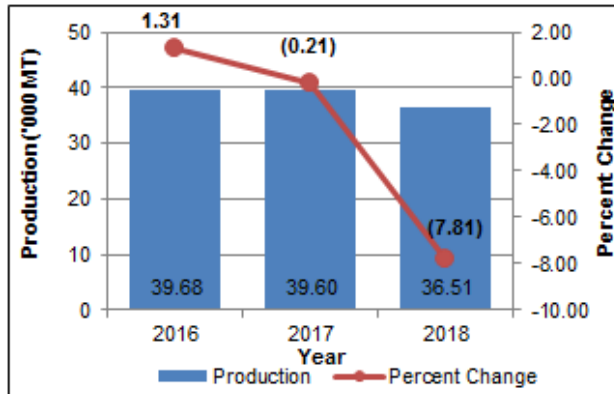
FIGURE 17 Volume of Mudcrab Production, Philippines 2016 - 2018



- Of the total mudcrab production, 95.81 percent was contributed by aquaculture subsector while 4.19 percent by inland municipal.
- By quarter, higher mudcrab production was recorded during the first and fourth quarters with a combined share of 57.54 percent of the total output in 2018.
- Compared with the corresponding quarter in 2017, mudcrab production went up in all quarters of 2018. The highest increase was observed during the first quarter.
- The top mudcrab producing regions in 2018 were Northern Mindanao and Central Luzon which contributed 60.17 percent to the total production.
- The top contributors to the increase in mudcrab production were CALABARZON, Zamboanga Peninsula and Western Visayas.
- On the other hand, decreases in production were primarily observed in Northern Mindanao and Eastern Visayas.

14. Threadfin Bream (Bisugo)

FIGURE 18 Volume of Threadfin Bream Production Philippines, 2016 - 2018



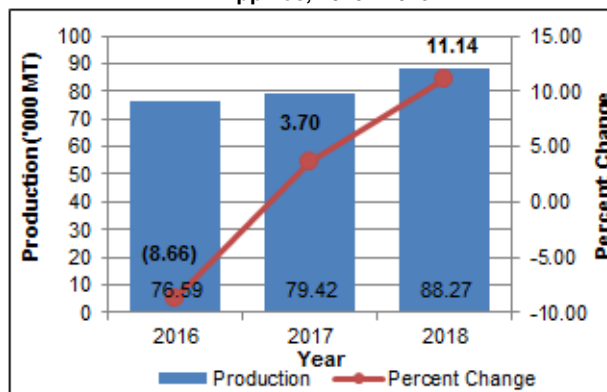
- Threadfin bream production was estimated at 36.51 thousand metric tons in 2018, which showed a 7.81 percent decline from previous year's level of 39.60 thousand metric tons.
- Descending movement in threadfin bream production was noticed throughout the three-year period, from a drop of 0.21 percent in 2017 to a higher decline of 7.81 percent in 2018.

- Major share of output was accounted to municipal fisheries subsector at 86.04 percent of the total production of the species in 2018. The remaining share was contributed by commercial fisheries.
- Production in all quarters of 2018 had almost the same level of contribution to the annual volume of threadfin bream output.
- Reduction in production was observed during the first three quarters of 2018. However, output increment of 8.38 percent was reported during the fourth quarter of 2018.
- The regions with significant share to the total volume with combined output of 76.40 percent were Western Visayas, CALABARZON, Bicol Region, MIMAROPA Region, Eastern Visayas and Zamboanga Peninsula.
- During the year, diminished production was mainly observed in Western Visayas, MIMAROPA Region, CALABARZON and NCR with 13.96, 22.52, 11.29 and 25.59 percent, respectively.
- However, increases in production were reported in Ilocos Region (133.61%), Central Luzon (25.04%), Central Visayas (3.36%), ARMM (2.03%) and Northern Mindanao (0.18%).

15. Fimbriated Sardines (Tunsoy)

- Fimbriated sardines production went up by 11.14 percent in 2018. From its 79.42 thousand metric tons output in 2017, it registered 88.27 thousand metric tons in 2018.
- For the past three years, upward trend in the production of fimbriated sardines was observed. From the 3.70 percent increase in 2017, it soared by 11.14 percent in 2018.

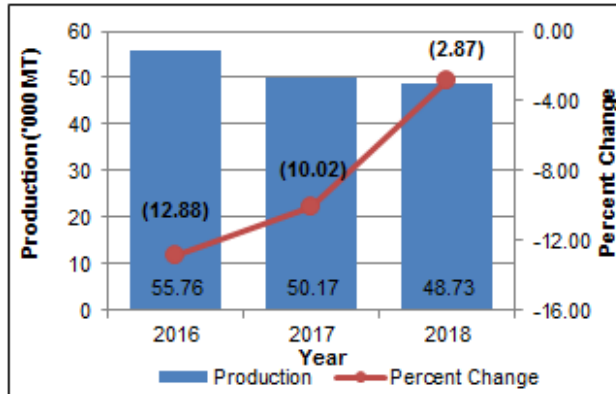
FIGURE 19 Volume of Fimbriated Sardines Production Philippines, 2016 - 2018



- About 51.99 percent of the total production was accounted to unloadings in commercial fish landing centers while 48.01 percent came from municipal fisheries subsector.
- Abundant catch of fimbriated sardines was achieved during the second and fourth quarters of 2018 which contributed 30.51 and 26.96 percent to the total unloadings, respectively. The lowest catch of the species was noted during the third quarter which constituted 17.06 percent.
- Double digit increases in production level were traced during second and fourth quarters at 20.69 and 37.71 percent, respectively. Output decline of 21.54 percent was observed during the third quarter.
- The top producing regions of fimbriated sardines were Bicol Region, Zamboanga Peninsula and Western Visayas, which comprised 67.05 percent of the total catch during the period.
- In 2018, seven regions which displayed improved volume of production were led by Bicol Region and ARMM with growth rates of 59.55 and 39.69 percent, correspondingly.
- Although, production cuts were primarily noticed in Western Visayas (37.81%) and Central Visayas (19.00%).

16. Anchovies

FIGURE 20 Volume of Anchovies Production, Philippines
2016 - 2018

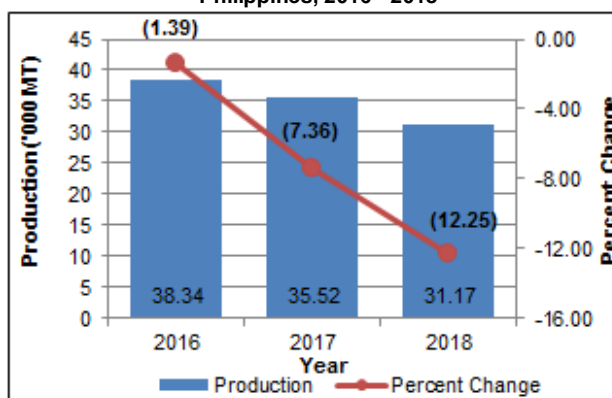


- In 2018, production of anchovies was estimated at 48.73 thousand metric tons. It was lower by 2.87 percent from its previous year's output of 50.17 thousand metric tons.
- From 2016 to 2018, continuous decline of anchovies production was observed. In 2017, output diminished by 10.02 percent, followed by 2.87 percent in 2018.
- By subsector, municipal fisheries covered 70.29 percent of its total production in 2018 while commercial fisheries shared 29.71 percent.
- Breakdown of the annual volume of production was almost equal by quarter. Higher volume of unloadings was registered during the second and fourth quarters of 2018 at 27.74 and 26.37 percent of the annual output, respectively.
- Anchovies production slowed down significantly during the first quarter with 20.88 percent decrease. On the contrary, it displayed positive performance in terms of level, during third and fourth quarter at 5.98 and 15.24 percent, respectively.
- During the year, the top anchovies producing regions were Bicol Region, MIMAROPA Region, Zamboanga Peninsula and Western Visayas. ARMM and Cagayan Valley also produced notable catch of anchovies. These regions made up 70.07 percent of the total output of the species.
- Nine out of the 17 regions exhibited decline in anchovies production. The drop in output was mainly noted in Bicol Region (18.09%), MIMAROPA Region (16.33%) and Western Visayas (10.60%).
- On the other hand, regions that primarily displayed production increases were Davao Region, Zamboanga Peninsula, and Central Luzon with growth rates of 160.88, 35.44 and 58.84 percent, respectively.

17. Indo-pacific Mackerel (Hasa-hasa)

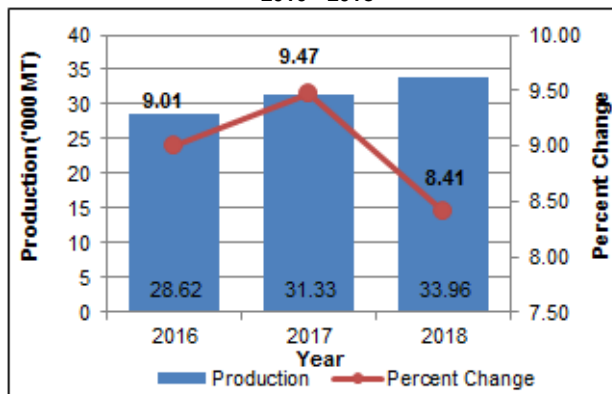
- Indo-pacific mackerel registered a total production of 31.17 thousand metric tons in 2018. It was 12.25 percent short of its 2017 performance of 35.52 thousand metric tons.
- Volume of catch continuously went down in the past three years. From a 7.36 percent drop in 2017, a higher decrease of 12.25 percent was observed in 2018.

FIGURE 21 Volume of Indo-pacific Mackerel Production Philippines, 2016 - 2018



- Of the total catch in 2018, 65.85 percent were unloaded in municipal fish landing centers and the rest in commercial fish landing centers.
- The volume of catch of indo-pacific mackerel was almost equally distributed quarterly. However, the volume was relatively higher during second and fourth quarters which represented 27.20 and 26.53 percent of the total output in 2018, respectively.
- Drop in production was observed in all quarters of 2018. Double digit decrements of 13.51 and 17.29 percent during the second and third quarters sealed the low output in 2018, respectively.
- In terms of volume of unloadings, the top regions were MIMAROPA Region, Western Visayas, Bicol Region, Eastern Visayas and Zamboanga Peninsula. Combined output of these regions constituted 75.00 percent of the total production of indo-pacific mackerel in 2018.
- Fourteen regions showed production downtrends, particularly, Western Visayas, Bicol Region, Eastern Visayas, Central Luzon and Zamboanga Peninsula which posted 22.36, 22.96, 14.21, 30.46 and 8.19 percent decreases.
- Only Central Visayas and ARMM managed an uptrend in production with a 25.83 percent and 7.77 percent increment, respectively.

**FIGURE 22 Volume of Blue Crab Production, Philippines
2016 - 2018**



18. Blue Crab (Alimasag)

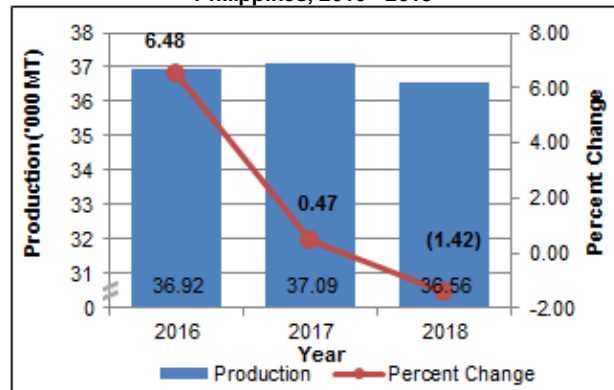
- In 2018, blue crab production was registered at 33.96 thousand metric tons. It went up by 8.41 percent from its previous year's level of 31.33 thousand metric tons.
- Increasing trend was observed in blue crab for the past three years. Its volume pulled up by 9.47 and 8.41 percent, consecutively.

- Marine municipal fisheries shared 96.33 percent to total blue crab production and the remaining 3.67 percent came from commercial fisheries subsector.
- The largest production of blue crab was noted during the third quarter which recorded 31.52 percent of the annual total. Smallest output share of blue crab was observed during the first quarter with only 17.53 percent.
- Blue crab production increased during the last two quarters by 17.70 and 15.50 percent. On the other hand, volume of the species during the first and second quarter decreased correspondingly by 1.02 and 0.67 percent.
- Higher volume of unloadings of blue crab was displayed in Western Visayas, Bicol Region and MIMAROPA Region, which comprised 65.93 percent of the total production during that year.
- Regions that pulled up its blue crab production during the year were led by Ilocos Region (167.68%), MIMAROPA Region (75.68%), Central Luzon (30.49%) and Eastern Visayas (15.19%).
- On the contrary, output went down in seven regions, particularly, CALABARZON, Zamboanga Peninsula, Western and Central Visayas at 22.90, 24.87, 0.48 and 5.11 percent, respectively.

19. Eastern Little Tuna (Bonito)

- The total production of eastern little tuna reached 36.56 thousand metric tons in 2018, which was 1.42 percent lower than the 2017 output of 37.09 thousand metric tons.
- In 2017, production of eastern little tuna rose by 0.47 but it was later offset by the 1.42 percent decline in 2018.

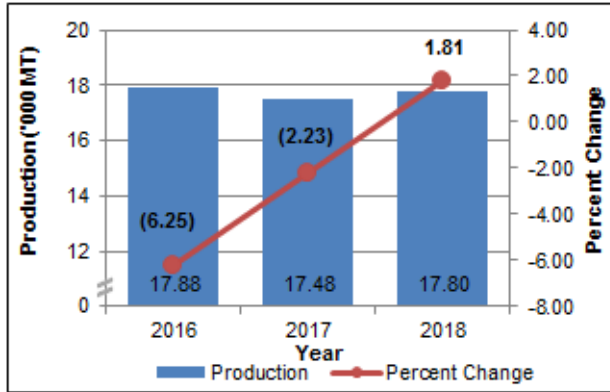
FIGURE 23 Volume of Eastern Little Tuna Production Philippines, 2016 - 2018



- Of the total eastern little tuna production, commercial fisheries contributed 57.25 percent. The remaining 42.75 percent was accounted to the marine municipal fisheries.
- The annual eastern little tuna production was more or less equally distributed by quarter. The highest catch was attained during the fourth quarter with 27.06 percent of the annual production.
- In 2018, the output downtrend was traced from first to third quarters. Of the three quarters, the highest drop was during the first quarter at 4.35 percent.
- ARMM and Zamboanga Peninsula were the top regions in eastern little tuna unloading. The combined share of the two regions comprised 60.55 percent of the total production of the species.
- The production decline was primarily noted in Zamboanga Peninsula (10.77%), MIMAROPA Region (31.84%) and Davao Region (40.18%).
- On the other hand, regions that reported significant gains were ARMM (7.47%), Central Luzon (61.29%) and Bicol Region (31.43%).

20. Grouper (Lapu-lapu)

FIGURE 24 Volume of Grouper Production, Philippines
2016 - 2018

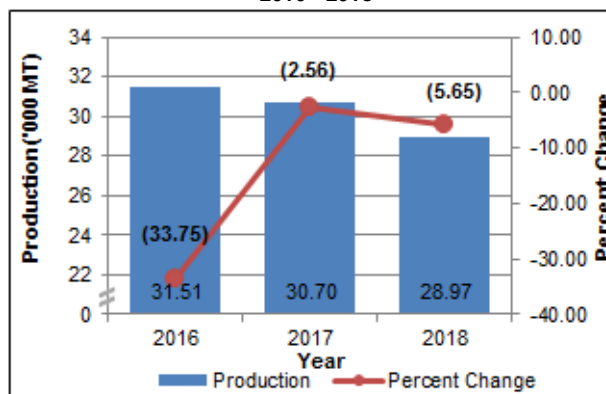


- In 2018, the volume of grouper production was registered at 17.80 thousand metric tons. It went up by 1.81 percent from the previous year's output of 17.48 thousand metric tons.
 - Fluctuations in grouper production were observed in the past three years. From 2.23 percent decline in 2017, output trend recovered in 2018 with 1.81 percent increase.
- Among the three fisheries subsectors, marine municipal comprised the biggest portion of 92.02 percent of the total grouper produced during the year. The remaining 7.98 percent came from the aquaculture and commercial subsectors.
 - During the year, the quarterly shares to annual grouper production were 21.33 percent in the first quarter, 24.78 percent in the second quarter, 26.77 percent in the third quarter and 27.12 percent in the fourth quarter.
 - The volume of grouper produced in 2018 recorded positive performances during the second semester of the year. On the contrary, catch of the species during the first and second quarters declined correspondingly by 6.94 and 9.58 percent.
 - MIMAROPA Region, ARMM, Zamboanga Peninsula and Eastern Visayas were the top producing regions of grouper, which comprised 56.06 percent of the total grouper output in 2018.
 - Among the eight regions that exhibited improvements in grouper production, significant increments were noted in MIMAROPA Region, Ilocos Region, Central Luzon and CALABARZON at 21.76, 70.41, 60.54 and 23.89 percent, respectively.
 - However, Western Visayas and Central Visayas primarily displayed decrements in output by 34.60 percent and 35.15 percent, respectively.

21. Carp

- In 2018, volume of carp production was registered at 28.97 thousand metric tons, which was 5.65 percent lower than its previous year's level of 30.70 thousand metric tons.
- Downward trend in carp production was displayed during the last three years. In 2017, it went down by 2.56 percent and decreased further by 5.65 percent in 2018.

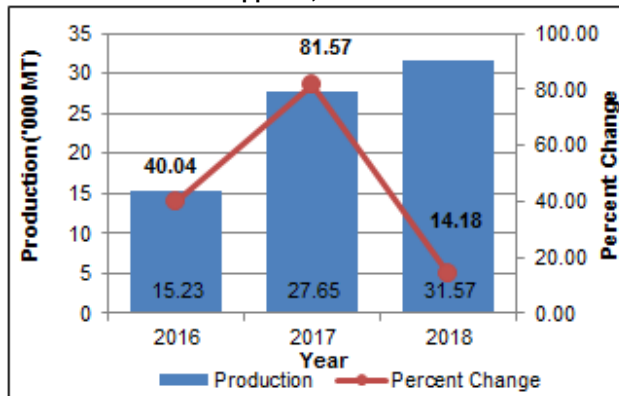
FIGURE 25 Volume of Carp Production, Philippines
2016 - 2018



- Catch from the inland bodies of water accounted for 61.00 percent of the total production and the remaining 39.00 percent were harvests from aquaculture farms.
- During the year, highest volume of carp production was noted during the fourth quarter with 43.63 percent share to total annual carp produced. However, first quarter displayed the least production which contributed 15.71 percent to annual production.
- The drop in production was observed during the first and second quarters with 5.85 and 20.14 percent, respectively. However, output rose during the third (2.40%) and fourth (0.12%) quarters.
- Bulk of the total output of carp was traced from CALABARZON, ARMM, Central Luzon and SOCCSKSARGEN with their cumulative contribution of 84.85 percent during the year.
- The regions that primarily contributed to the decline of carp production were CALABARZON, Bicol Region and Cagayan Valley with 18.60, 11.50 and 3.28 percent, respectively.
- Meanwhile, ARMM, Central Luzon, Northern Mindanao, SOCCSKSARGEN, Ilocos Region and Davao Region recorded production gains.

22. Bigeye Tuna (Tambakol/Bariles)

FIGURE 26 Volume of Bigeye Tuna Production
Philippines, 2016 - 2018



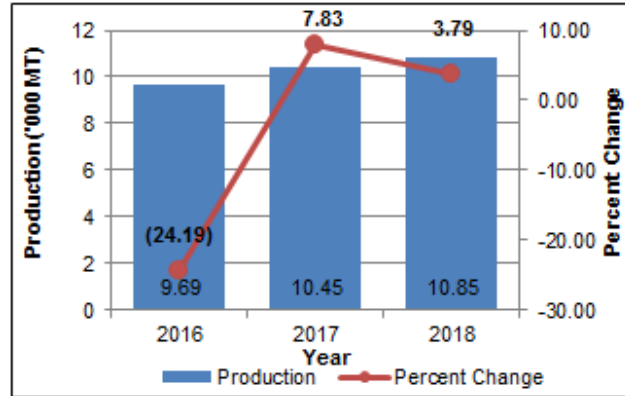
- Bigeye tuna production for 2018 was estimated at 31.57 thousand metric tons which improved by 14.18 percent over the previous year's output of 27.65 thousand metric tons.
- Increasing pattern on production was noticed for the three consecutive years. An increment of 81.57 percent was reported in 2017 while 14.18 percent in 2018.

- The dominant share of the species was caught in commercial fishing areas at 70.82 percent of its total production. The remaining 29.18 percent came from municipal subsector.
- Among the quarters, the highest volume of produce was reported during the second quarter at 26.51 percent of the annual production. The least output was during the first quarter at 21.94 percent.
- Improvements in production of bigeye tuna were recorded during the first, second and fourth quarters of 2018 with corresponding growth rates of 56.51, 13.86 and 9.68 percent. However, production cut was observed in the third quarter at 3.55 percent.
- The regions that mostly contributed to the total volume of the species were SOCCSKSARGEN, Bicol Region and Eastern Visayas which composed of 70.59 percent.
- During the year, seven regions showed increase on bigeye tuna production, which was led by SOCCSKSARGEN, Ilocos Region and Central Luzon at 29.53, 174.17 and 53.22 percent, respectively.
- On the other hand, diminished output was primarily noted in Eastern Visayas and CALABARZON at 14.40 and 14.85 percent, respectively.

23. Mudfish

- Mudfish production in 2018 was registered at 10.85 thousand metric tons. It went up by 3.79 percent from the previous year's level of 10.45 thousand metric tons.
- For the past three years, upward trend in mudfish production was observed. From 7.83 percent increase in 2017, output also grew by 3.79 percent in 2018.

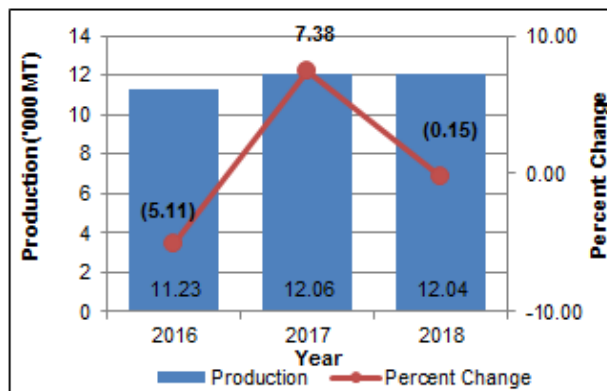
FIGURE 27 Volume of Mudfish Production, Philippines 2016 - 2018



- Of the total mudfish production, 89.12 percent was caught in inland municipal waters while the remaining 10.88 percent were harvested in aquaculture farms.
- On a quarterly basis, higher portion of annual mudfish output was noted during the fourth (28.82%) and first (26.54%) quarters. Shares to total production during the second and third quarters were 23.15 and 21.49 percent, respectively.
- Compared with the output during the same quarter of the previous year, harvests of mudfish improved during the first three quarters in 2018. Nevertheless, output dropped by 7.90 percent during the fourth quarter.
- The top three mudfish producing regions were SOCCSKSARGEN, Central Luzon and ARMM which comprised 75.39 percent of the total mudfish output in 2018.
- Among the eight regions that displayed production growth, Central Luzon presented the highest increment of 22.48 percent during the year.
- On the other hand, SOCCSKSARGEN (2.52%), ARMM (1.85%), Cagayan Valley (9.41%) and Bicol Region (10.74%) displayed significant setbacks in mudfish output during the year.

24. Catfish

FIGURE 28 Volume of Catfish Production, Philippines
2016 - 2018

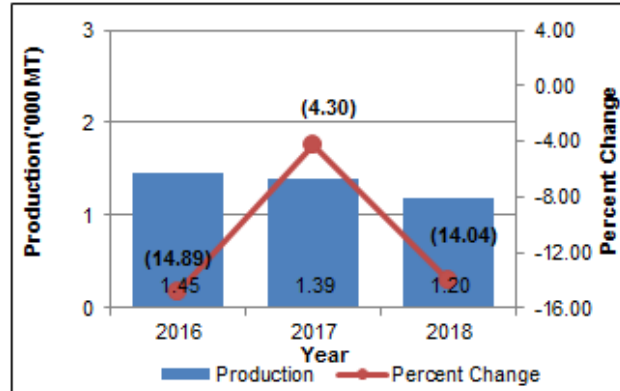


- In 2018, the volume of catfish production was 12.04 thousand metric tons. It decreased by 0.15 percent from the previous year's level of 12.06 thousand metric tons.
- A fluctuating movement in catfish production was observed during the past three years. It recorded an increase of 7.38 percent in 2017 but diminished by 0.15 percent in 2018.
- Of the total catfish production in 2018, 63.48 percent was contributed by the inland municipal subsector while 36.52 percent was accounted to aquaculture subsector.
- Volume of catfish production was more or less equal in every quarter of the year. However, highest share of 29.62 percent was reported during the fourth quarter.
- Production of catfish in 2018 posted decrements during the first, second and fourth quarters by around 5.00 percent each. However, output improvement was recorded during the third quarter at 18.85 percent.
- Top producing regions of catfish were Central Luzon, SOCCSKSARGEN, CALABARZON and ARMM. These regions contributed 73.38 percent of the total catfish production in 2018.
- The regions that significantly contributed to the decline in catfish output were CALABARZON, Western Visayas and Zamboanga Peninsula with 20.14, 30.08 and 43.09 percent, respectively.
- On the contrary, increases in catfish production in Central Luzon (18.43%), Davao Region (34.79%), ARMM (9.39%), SOCCSKSARGEN (3.07%) and Northern Mindanao (34.27%) were not able to offset the downtrend in total catfish production in 2018.

25. Endeavor Prawn

- A total of 1.20 thousand metric tons of endeavor prawn was produced in 2018. Output went down by 14.04 percent from the previous year's level of 1.39 thousand metric tons.
- During the past three years, endeavor prawn output displayed downward trend. From 4.30 percent decrease in 2017, output continuously dropped by 14.04 percent in 2018.

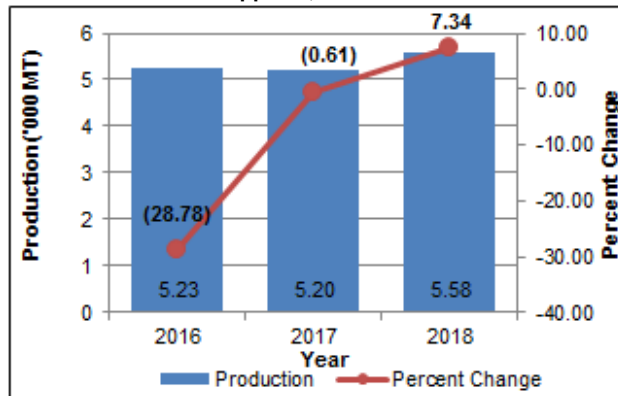
FIGURE 29 Volume of Endeavor Prawn Production Philippines, 2016 - 2018



- Of the total endeavor prawn production, 56.50 percent was accounted to inland municipal subsector while 43.50 percent was from aquaculture subsector.
- In 2018, the peak harvest of endeavor prawn was observed during the last quarter which accounted for 27.44 percent of the annual volume. Production of endeavor prawn was lowest during the second quarter at 20.59 percent.
- Significant drops in endeavor prawn production were recorded during the second (44.02%) and fourth (5.83%) quarter of the year. However, higher production was observed during the first and third quarter at 2.32 percent and 3.83 percent, respectively.
- During the year, the top producing regions of endeavor prawn were Western Visayas, Ilocos Region and Central Luzon with cumulative share of 72.62 percent to total output.
- During the period, CALABARZON (66.58%), Ilocos Region (27.11%) and Western Visayas (8.92%) displayed significant decrements in endeavor prawn outputs.
- On the other hand, regions with output gains were Central Luzon, Northern Mindanao, Cagayan Valley and Central Visayas.

26. White Shrimp

FIGURE 30 Volume of White Shrimp Production Philippines, 2016 - 2018

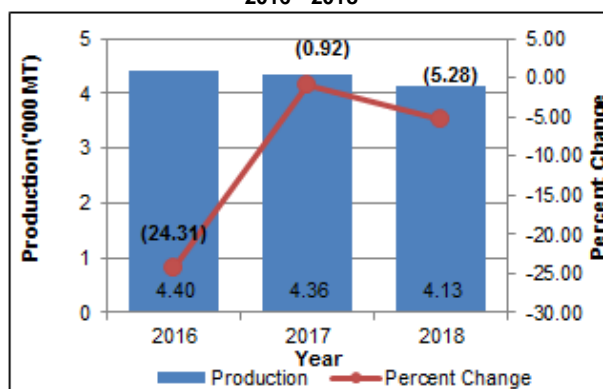


- An estimated volume of 5.58 thousand metric tons of white shrimps was produced in 2018. Output increased by 7.34 percent from the previous year's level of 5.20 thousand metric tons.
- For the past three consecutive years, fluctuating trend in white shrimps output was noticed. A 0.61 percent decrease in output was recorded in 2017 while an increase of 7.34 percent was accounted in 2018.
- The bulk of white shrimp production was caught in inland bodies of water with a share of 68.48 percent to the total harvest of species while 31.52 percent was from aquaculture subsector.
- By quarter, the highest harvest of white shrimps was reported during the third quarter which accounted for 31.13 percent of the annual production. Output was least during the second quarter at 18.92 percent.
- Harvests of white shrimps showed improvement during the first and second quarters of the year with 49.20 percent and 14.03 percent, respectively. However, production went down during the third (10.66%) and fourth (3.68%) quarters.
- The major producing regions of white shrimp were Central Luzon, Zamboanga Peninsula, Western Visayas, CALABARZON and ARMM which constituted 74.35 percent of the total production during the year.
- White shrimp production showed improvement in Western Visayas (78.17%), Northern Mindanao (36.29%), Zamboanga Peninsula (7.31%), Ilocos Region (54.16%), Central Luzon (3.79%) and CALABARZON (0.15%).
- However, regions which reported decrements were led by Davao Region, ARMM, Bicol Region and SOCCSKSARGEN at 79.26, 8.34, 18.26 and 25.65 percent, respectively

27. Gourami

- During the year, the total volume of gourami production reached 4.13 thousand metric tons from the 4.36 thousand metric tons in 2017 or a drop of 5.28 percent.
- Gourami production was decreasing for the past three years. In 2017, production went down by 0.92 percent. It continued to dwindle by 5.28 percent in 2018.

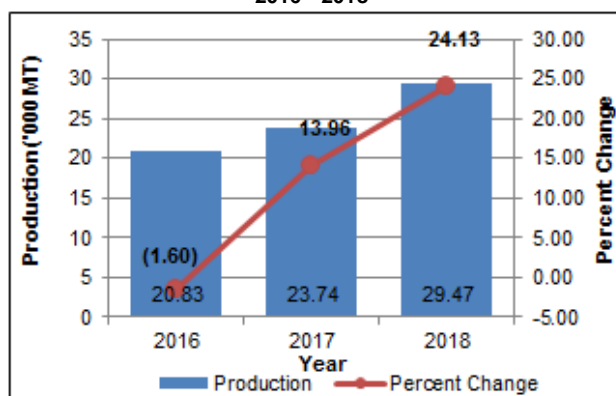
FIGURE 31 Volume of Gourami Production, Philippines
2016 - 2018



- Largest share of the total gourami production was sourced from inland municipal subsector which represented 97.73 percent. The rest was accounted by aquaculture subsector.
- Total gourami output was more or less equally distributed on a quarterly basis. Among the quarters, gourami catch was highest during the last quarter of the year which represented 28.65 percent of the annual produce.
- Gourami output in all quarters of 2018 showed reductions ranging from 6.00 to 8.00 percent, except during the third quarter with 2.08 percent gain in production.
- The top producing regions of gourami were SOCCSKSARGEN, Central Luzon and ARMM. These regions contributed 87.51 percent of the total gourami production during the year.
- A decline of 9.64 percent in the gourami production during the year was noted in SOCCSKSARGEN, which pulled down the total output of the species.
- However, Central Luzon, Zamboanga Peninsula, CALABARZON and ARMM showed significant production increases.

28. Oyster

FIGURE 32 Volume of Oyster Production, Philippines
2016 - 2018



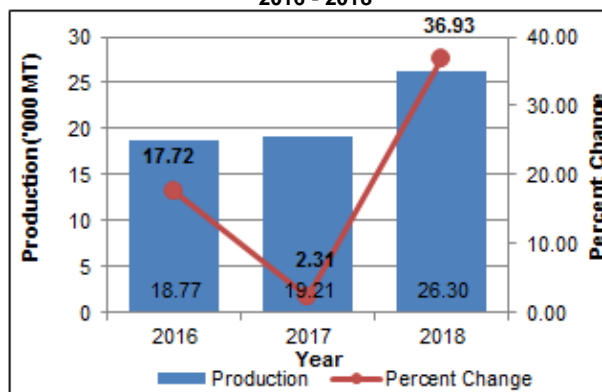
- Volume of production of oyster in 2018 was recorded at 29.47 thousand metric tons, which improved by 24.13 percent from the level of 23.74 thousand metric tons in 2017.
- For the past three years, volume of production showed increases at 13.96 and 24.13 percent in 2017 and 2018, respectively.

- Of the total production, 97.43 percent was contributed by aquaculture and the rest by inland municipal.
- The highest production of oyster was reported during the second quarter which contributed more than half (57.66%) of the total production. However, the lowest share to production was recorded during the first quarter at 10.87 percent.
- Among the quarters, production growth was observed only during the second quarter of 2018, in which, it grew by 61.68 percent. Declines in production were noted for the rest of the quarters.
- The top oyster producing regions were Western Visayas and Central Luzon which comprised 87.67 percent to the total output during the year.
- The top contributor to the increment in oyster production was Central Luzon with 80.82 percent. A far second was Western Visayas with 1.87 percent.
- On the other hand, significant drops in production were recorded in Ilocos Region and Zamboanga Peninsula.

29. Mussel

- Volume of mussel production in 2018 was estimated at 26.30 thousand metric tons, which increased by 36.93 percent from the 2017 level of 19.21 thousand metric tons.
- Continuous growth was observed on mussel production for the past three years. In 2017, the output went up by 2.31 percent and an even higher increment of 36.93 percent was noted in the succeeding year.

FIGURE 33 Volume of Mussel Production, Philippines
2016 - 2018



- Quarterly production indicated more harvests of mussel during the first two quarters of the year. While, during the third and fourth quarter, mussel production was almost at the same level with a percent share of about 10.00 percent each.
- During the first, second and fourth quarters, increases in production were noted at 54.18, 49.19 and 11.34 percent, respectively. Although, a decline in production was observed during the third quarter at 9.38 percent.
- In 2018, the top mussel producing regions were Western Visayas, CALABARZON and Eastern Visayas with a combined share of 93.00 percent.
- The top regions that contributed to the increase in mussel production were CALABARZON and Eastern Visayas with 25.83 and 14.84 percent share, respectively.
- On the other hand, declines in production were observed primarily in Western Visayas, NCR and Ilocos Region.

TABLE 1 Summary Statistics on Volume of Fisheries Production by Subsector: Philippines, 2016 - 2018

| Subsector | Volume of Production (metric tons) | | | Percent Change | |
|----------------------|------------------------------------|---------------------|---------------------|----------------|-------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 |
| Fisheries | 4,355,792.42 | 4,312,089.51 | 4,351,892.60 | (1.00) | 0.92 |
| Commercial Fisheries | 1,016,948.05 | 948,281.45 | 941,589.98 | (6.75) | (0.71) |
| Municipal Fisheries | 1,137,931.03 | 1,126,017.30 | 1,105,937.31 | (1.05) | (1.78) |
| Marine | 976,941.19 | 962,146.84 | 941,736.33 | (1.51) | (2.12) |
| Inland | 160,989.84 | 163,870.46 | 164,200.98 | 1.79 | 0.20 |
| Aquaculture | 2,200,913.34 | 2,237,790.76 | 2,304,365.31 | 1.68 | 2.98 |

TABLE 2 Volume of Fisheries Production by Species: Philippines, 2016 - 2018

| Species | Volume of Production (metric tons) | | | Percent Change | | % Point |
|-----------------------------------|------------------------------------|---------------------|---------------------|----------------|-------------|--------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | Contribution |
| Fisheries | 4,355,792.42 | 4,312,089.51 | 4,351,892.60 | (1.00) | 0.92 | 0.92 |
| Milkfish | 402,655.07 | 416,363.17 | 400,118.78 | 3.40 | (3.90) | (0.38) |
| Tilapia | 300,722.50 | 310,974.80 | 321,076.58 | 3.41 | 3.25 | 0.23 |
| Tiger prawn | 49,254.50 | 46,157.00 | 44,884.45 | (6.29) | (2.76) | (0.03) |
| Roundscad (Galunggong) | 211,776.50 | 183,077.67 | 168,148.04 | (13.55) | (8.15) | (0.35) |
| Skipjack (Gulyasan) | 220,108.99 | 247,593.66 | 258,316.72 | 12.49 | 4.33 | 0.25 |
| Yellowfin tuna (Tambakol/Bariles) | 103,037.15 | 106,920.07 | 94,183.45 | 3.77 | (11.91) | (0.29) |
| Seaweed | 1,404,519.23 | 1,415,320.79 | 1,478,300.85 | 0.77 | 4.45 | 1.46 |
| Frigate tuna (Tulingan) | 133,886.39 | 122,074.67 | 111,755.82 | (8.82) | (8.45) | (0.24) |
| Indian sardines (Tamban) | 280,472.75 | 241,477.37 | 257,634.84 | (13.90) | 6.69 | 0.37 |
| Big-eyed scad (Matangbaka) | 112,826.16 | 109,203.03 | 110,724.31 | (3.21) | 1.39 | 0.04 |
| Indian mackerel (Alumahan) | 63,320.00 | 60,071.23 | 55,705.17 | (5.13) | (7.27) | (0.10) |
| Squid (Pusit) | 52,118.54 | 49,898.73 | 47,031.16 | (4.26) | (5.75) | (0.07) |
| Mudcrab | 17,845.72 | 18,997.85 | 21,678.67 | 6.46 | 14.11 | 0.06 |
| Threadfin bream (Bisugo) | 39,682.28 | 39,598.35 | 36,507.14 | (0.21) | (7.81) | (0.07) |
| Fimbriated sardines (Tunsoy) | 76,585.73 | 79,421.79 | 88,270.48 | 3.70 | 11.14 | 0.20 |
| Anchovies (Dilis) | 55,760.61 | 50,174.37 | 48,734.48 | (10.02) | (2.87) | (0.03) |
| Indo-pacific mackerel (Hasa-hasa) | 38,338.79 | 35,518.34 | 31,167.97 | (7.36) | (12.25) | (0.10) |
| Blue crab (Alimasag) | 28,616.74 | 31,327.61 | 33,963.01 | 9.47 | 8.41 | 0.06 |
| Eastern little tuna (Bonito) | 36,918.06 | 37,090.00 | 36,562.73 | 0.47 | (1.42) | (0.01) |
| Grouper (Lapu-lapu) | 17,881.70 | 17,482.65 | 17,798.63 | (2.23) | 1.81 | 0.01 |
| Carp | 31,511.22 | 30,703.56 | 28,968.32 | (2.56) | (5.65) | (0.04) |
| Bigeye tuna (Tambakol/ Bariles) | 15,226.57 | 27,646.88 | 31,566.74 | 81.57 | 14.18 | 0.09 |
| Mudfish | 9,691.76 | 10,450.48 | 10,846.68 | 7.83 | 3.79 | 0.01 |
| Catfish | 11,232.61 | 12,061.08 | 12,043.28 | 7.38 | (0.15) | (0.00) |
| Endeavor prawn | 1,454.97 | 1,392.42 | 1,196.91 | (4.30) | (14.04) | (0.00) |
| Gourami | 4,397.46 | 4,356.99 | 4,126.93 | (0.92) | (5.28) | (0.01) |
| Oyster | 20,831.09 | 23,739.25 | 29,466.84 | 13.96 | 24.13 | 0.13 |
| Mussel | 18,774.55 | 19,208.62 | 26,302.77 | 2.31 | 36.93 | 0.16 |
| Slipmouth (Sapsap) | 48,622.66 | 47,253.52 | 48,135.98 | (2.82) | 1.87 | 0.02 |
| Cavalla (Talakitok) | 25,074.61 | 24,007.29 | 23,601.25 | (4.26) | (1.69) | (0.01) |
| Crevalle (Salay-salay) | 35,314.00 | 29,366.76 | 28,157.68 | (16.84) | (4.12) | (0.03) |
| Snapper (Maya-maya) | 15,815.23 | 16,938.07 | 14,370.91 | 7.10 | (15.16) | (0.06) |
| Siganid (Samaral) | 23,860.20 | 23,840.33 | 23,915.37 | (0.08) | 0.31 | 0.00 |
| Spanish mackerel (Tanigue) | 17,831.86 | 17,038.15 | 16,657.46 | (4.45) | (2.23) | (0.01) |
| Goatfish (Saramulyete) | 26,294.74 | 26,427.88 | 24,953.88 | 0.51 | (5.58) | (0.03) |
| Caesio (Dalagang-bukid) | 17,896.31 | 17,436.28 | 15,671.60 | (2.57) | (10.12) | (0.04) |
| Flying fish (Bolador) | 17,226.73 | 15,208.69 | 15,650.72 | (11.71) | 2.91 | 0.01 |
| Hairtail (Espada) | 16,065.43 | 16,103.45 | 13,501.78 | 0.24 | (16.16) | (0.06) |
| Porgies (Pargo) | 9,807.40 | 9,680.43 | 9,665.49 | (1.29) | (0.15) | (0.00) |
| Parrot fish (Loro) | 14,182.12 | 14,197.99 | 13,228.14 | 0.11 | (6.83) | (0.02) |
| Mullet (Kapak) | 13,336.42 | 13,487.53 | 14,173.17 | 1.13 | 5.08 | 0.02 |
| Acetes (Alamang) | 9,420.81 | 8,806.66 | 9,419.25 | (6.52) | 6.96 | 0.01 |
| Round herring (Tulis) | 7,890.82 | 6,066.47 | 4,949.62 | (23.12) | (18.41) | (0.03) |
| White shrimp | 5,229.84 | 5,198.18 | 5,579.50 | (0.61) | 7.34 | 0.01 |
| Others | 292,475.60 | 272,729.42 | 263,179.06 | (6.75) | (3.50) | (0.22) |

TABLE 3 Volume of Commercial Fisheries Production by Species: Philippines, 2016 - 2018

| Species | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-----------------------------------|------------------------------------|-------------------|-------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Commercial Fisheries | 1,016,948.05 | 948,281.45 | 941,589.98 | (6.75) | (0.71) | (0.71) |
| Milkfish | - | - | - | - | - | - |
| Tilapia | - | - | - | - | - | - |
| Tiger prawn | - | - | - | - | - | - |
| Roundscad (Galunggong) | 156,187.23 | 126,533.39 | 117,178.41 | (18.99) | (7.39) | (0.99) |
| Skipjack (Gulyasan) | 189,612.00 | 217,701.09 | 229,355.35 | 14.81 | 5.35 | 1.24 |
| Yellowfin tuna (Tambakol/Bariles) | 67,916.78 | 70,241.99 | 59,614.92 | 3.42 | (15.13) | (1.13) |
| Seaweed | - | - | - | - | - | - |
| Frigate tuna (Tulingan) | 77,097.77 | 65,200.55 | 57,834.42 | (15.43) | (11.30) | (0.78) |
| Indian sardines (Tamban) | 205,986.05 | 170,394.64 | 192,334.44 | (17.28) | 12.88 | 2.33 |
| Big-eyed scad (Matangbaka) | 46,239.51 | 41,772.76 | 41,161.12 | (9.66) | (1.46) | (0.06) |
| Indian mackerel (Alumahan) | 23,933.15 | 22,720.53 | 19,978.92 | (5.07) | (12.07) | (0.29) |
| Squid (Pusit) | 11,944.58 | 11,052.11 | 10,842.81 | (7.47) | (1.89) | (0.02) |
| Mudcrab | - | - | - | - | - | - |
| Threadfin bream (Bisugo) | 6,472.54 | 6,506.42 | 5,095.67 | 0.52 | (21.68) | (0.15) |
| Fimbriated sardines (Tunsoy) | 39,343.13 | 42,062.09 | 45,890.07 | 6.91 | 9.10 | 0.41 |
| Anchovies (Dilis) | 18,520.30 | 16,638.20 | 14,480.55 | (10.16) | (12.97) | (0.23) |
| Indo-pacific mackerel (Hasa-hasa) | 13,470.57 | 11,894.46 | 10,642.95 | (11.70) | (10.52) | (0.13) |
| Blue crab (Alimasag) | 1,109.26 | 1,392.75 | 1,246.53 | 25.56 | (10.50) | (0.02) |
| Eastern little tuna (Bonito) | 21,227.50 | 20,439.18 | 20,932.50 | (3.71) | 2.41 | 0.05 |
| Grouper (Lapu-lapu) | 2,150.43 | 1,627.57 | 1,310.32 | (24.31) | (19.49) | (0.03) |
| Carp | - | - | - | - | - | - |
| Bigeye tuna (Tambakol/ Bariles) | 7,721.05 | 18,981.26 | 22,354.55 | 145.84 | 17.77 | 0.36 |
| Mudfish | - | - | - | - | - | - |
| Catfish | - | - | - | - | - | - |
| Endeavor prawn | - | - | - | - | - | - |
| Gourami | - | - | - | - | - | - |
| Oyster | - | - | - | - | - | - |
| Mussel | - | - | - | - | - | - |
| Slipmouth (Sapsap) | 14,900.87 | 12,793.52 | 10,808.81 | (14.14) | (15.51) | (0.21) |
| Cavalla (Talakitok) | 4,700.58 | 3,632.79 | 3,358.56 | (22.72) | (7.55) | (0.03) |
| Crevalle (Salay-salay) | 13,510.73 | 8,230.95 | 5,989.95 | (39.08) | (27.23) | (0.24) |
| Snapper (Maya-maya) | 1,501.81 | 2,051.01 | 1,531.63 | 36.57 | (25.32) | (0.06) |
| Siganid (Samaral) | 1,420.37 | 1,887.80 | 1,438.89 | 32.91 | (23.78) | (0.05) |
| Spanish mackerel (Tanigue) | 5,786.95 | 4,587.32 | 4,327.88 | (20.73) | (5.66) | (0.03) |
| Goatfish (Saramulyete) | 4,870.20 | 4,508.95 | 5,135.53 | (7.42) | 13.90 | 0.07 |
| Caesio (Dalagang-bukid) | 4,275.74 | 4,086.23 | 3,401.43 | (4.43) | (16.76) | (0.07) |
| Flying fish (Bolador) | 3,034.29 | 2,211.50 | 2,826.37 | (27.12) | 27.80 | 0.07 |
| Hairtail (Espada) | 5,435.30 | 4,188.84 | 3,471.81 | (22.93) | (17.12) | (0.08) |
| Porgies (Pargo) | 1,112.24 | 1,709.86 | 1,362.86 | 53.73 | (20.29) | (0.04) |
| Parrot fish (Loro) | 626.76 | 649.34 | 630.46 | 3.60 | (2.91) | (0.00) |
| Mullet (Kapak) | 454.30 | 203.19 | 319.12 | (55.27) | 57.05 | 0.01 |
| Acetes (Alamang) | 2,874.33 | 427.69 | 443.47 | (85.12) | 3.69 | 0.00 |
| Round herring (Tulis) | 999.65 | 796.87 | 750.07 | (20.29) | (5.87) | (0.00) |
| White shrimp | - | - | - | - | - | - |
| Others | 62,512.08 | 51,156.60 | 45,539.61 | (18.17) | (10.98) | (0.60) |

TABLE 4 Volume of Marine Municipal Fisheries Production by Species: Philippines, 2016 - 2018

| Species | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-----------------------------------|------------------------------------|-------------------|-------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Marine Municipal Fisheries | 976,941.19 | 962,146.84 | 941,736.33 | (1.51) | (2.12) | (2.12) |
| Milkfish | - | - | - | - | - | - |
| Tilapia | - | - | - | - | - | - |
| Tiger prawn | - | - | - | - | - | - |
| Roundscad (Galunggong) | 55,589.27 | 56,544.28 | 50,969.63 | 1.72 | (9.86) | (0.58) |
| Skipjack (Gulyasan) | 30,496.99 | 29,892.57 | 28,961.37 | (1.98) | (3.12) | (0.10) |
| Yellowfin tuna (Tambakol/Bariles) | 35,120.37 | 36,678.08 | 34,568.53 | 4.44 | (5.75) | (0.22) |
| Seaweed | - | - | - | - | - | - |
| Frigate tuna (Tulingan) | 56,788.62 | 56,874.12 | 53,921.40 | 0.15 | (5.19) | (0.31) |
| Indian sardines (Tamban) | 74,486.70 | 71,082.73 | 65,300.40 | (4.57) | (8.13) | (0.60) |
| Big-eyed scad (Matangbaka) | 66,586.65 | 67,430.27 | 69,563.19 | 1.27 | 3.16 | 0.22 |
| Indian mackerel (Alumahan) | 39,386.85 | 37,350.70 | 35,726.25 | (5.17) | (4.35) | (0.17) |
| Squid (Pusit) | 40,173.96 | 38,846.62 | 36,188.35 | (3.30) | (6.84) | (0.28) |
| Mudcrab | - | - | - | - | - | - |
| Threadfin bream (Bisugo) | 33,209.74 | 33,091.93 | 31,411.47 | (0.35) | (5.08) | (0.17) |
| Fimbriated sardines (Tunsoy) | 37,242.60 | 37,359.70 | 42,380.41 | 0.31 | 13.44 | 0.52 |
| Anchovies (Dilis) | 37,240.31 | 33,536.17 | 34,253.93 | (9.95) | 2.14 | 0.07 |
| Indo-pacific mackerel (Hasa-hasa) | 24,868.22 | 23,623.88 | 20,525.02 | (5.00) | (13.12) | (0.32) |
| Blue crab (Alimasag) | 27,218.33 | 29,431.91 | 32,269.36 | 8.13 | 9.64 | 0.29 |
| Eastern little tuna (Bonito) | 15,690.56 | 16,650.82 | 15,630.23 | 6.12 | (6.13) | (0.11) |
| Grouper (Lapu-lapu) | 15,558.48 | 15,642.13 | 16,378.08 | 0.54 | 4.70 | 0.08 |
| Carp | - | - | - | - | - | - |
| Bigeye tuna (Tambakol/ Bariles) | 7,505.52 | 8,665.62 | 9,212.19 | 15.46 | 6.31 | 0.06 |
| Mudfish | - | - | - | - | - | - |
| Catfish | - | - | - | - | - | - |
| Endeavor prawn | - | - | - | - | - | - |
| Gourami | - | - | - | - | - | - |
| Oyster | - | - | - | - | - | - |
| Mussel | - | - | - | - | - | - |
| Slipmouth (Sapsap) | 33,721.79 | 34,460.00 | 37,327.17 | 2.19 | 8.32 | 0.30 |
| Cavalla (Talakitok) | 20,374.03 | 20,374.50 | 20,242.69 | 0.00 | (0.65) | (0.01) |
| Crevalle (Salay-salay) | 21,803.27 | 21,135.81 | 22,167.73 | (3.06) | 4.88 | 0.11 |
| Snapper (Maya-maya) | 14,313.42 | 14,887.06 | 12,839.28 | 4.01 | (13.76) | (0.21) |
| Siganid (Samaral) | 22,253.62 | 21,758.20 | 22,172.66 | (2.23) | 1.90 | 0.04 |
| Spanish mackerel (Tanigue) | 12,044.91 | 12,450.83 | 12,329.58 | 3.37 | (0.97) | (0.01) |
| Goatfish (Saramulyete) | 21,424.54 | 21,918.93 | 19,818.35 | 2.31 | (9.58) | (0.22) |
| Caesio (Dalagang-bukid) | 13,620.57 | 13,350.05 | 12,270.17 | (1.99) | (8.09) | (0.11) |
| Flying fish (Bolador) | 14,192.44 | 12,997.19 | 12,824.35 | (8.42) | (1.33) | (0.02) |
| Hairtail (Espada) | 10,630.13 | 11,914.61 | 10,029.97 | 12.08 | (15.82) | (0.20) |
| Porgies (Pargo) | 8,695.16 | 7,970.57 | 8,302.63 | (8.33) | 4.17 | 0.03 |
| Parrot fish (Loro) | 13,555.36 | 13,548.65 | 12,597.68 | (0.05) | (7.02) | (0.10) |
| Mullet (Kapak) | 11,950.94 | 12,152.76 | 12,440.31 | 1.69 | 2.37 | 0.03 |
| Acetes (Alamang) | 6,546.48 | 8,378.97 | 8,975.78 | 27.99 | 7.12 | 0.06 |
| Round herring (Tulis) | 6,891.17 | 5,269.60 | 4,199.55 | (23.53) | (20.31) | (0.11) |
| White shrimp | - | - | - | - | - | - |
| Others | 147,760.19 | 136,877.58 | 135,938.62 | (7.37) | (0.69) | (0.10) |

TABLE 5 Volume of Inland Fisheries Production by Species: Philippines, 2016 - 2018

| Species | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-----------------------------------|------------------------------------|-------------------|-------------------|----------------|-------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Inland Fisheries | 160,989.84 | 163,870.46 | 164,200.98 | 1.79 | 0.20 | 0.20 |
| Milkfish | 4,566.90 | 5,259.70 | 4,988.47 | 15.17 | (5.16) | (0.16) |
| Tilapia | 41,676.94 | 43,240.00 | 44,070.89 | 3.75 | 1.92 | 0.50 |
| Tiger prawn | 115.02 | 89.35 | 104.02 | (22.32) | 16.42 | 0.01 |
| Roundscad (Galunggong) | - | - | - | - | - | - |
| Skipjack (Gulyasan) | - | - | - | - | - | - |
| Yellowfin tuna (Tambakol/Bariles) | - | - | - | - | - | - |
| Seaweed | - | - | - | - | - | - |
| Frigate tuna (Tulingan) | - | - | - | - | - | - |
| Indian sardines (Tamban) | - | - | - | - | - | - |
| Big-eyed scad (Matangbaka) | - | - | - | - | - | - |
| Indian mackerel (Alumahan) | - | - | - | - | - | - |
| Squid (Pusit) | - | - | - | - | - | - |
| Mudcrab | 989.23 | 897.77 | 908.78 | (9.25) | 1.23 | 0.01 |
| Threadfin bream (Bisugo) | - | - | - | - | - | - |
| Fimbriated sardines (Tunsoy) | - | - | - | - | - | - |
| Anchovies (Dilis) | - | - | - | - | - | - |
| Indo-pacific mackerel (Hasa-hasa) | - | - | - | - | - | - |
| Blue crab (Alimasag) | 289.15 | 502.95 | 447.12 | 73.94 | (11.10) | (0.03) |
| Eastern little tuna (Bonito) | - | - | - | - | - | - |
| Grouper (Lapu-lapu) | - | - | - | - | - | - |
| Carp | 14,662.06 | 16,114.28 | 17,671.00 | 9.90 | 9.66 | 0.94 |
| Bigeye tuna (Tambakol/ Bariles) | - | - | - | - | - | - |
| Mudfish | 8,828.96 | 9,512.30 | 9,666.04 | 7.74 | 1.62 | 0.09 |
| Catfish | 7,503.32 | 7,913.82 | 7,645.50 | 5.47 | (3.39) | (0.16) |
| Endeavor prawn | 819.17 | 748.39 | 676.27 | (8.64) | (9.64) | (0.04) |
| Gourami | 4,286.31 | 4,175.73 | 4,033.14 | (2.58) | (3.41) | (0.09) |
| Oyster | 1,318.73 | 794.88 | 758.69 | (39.72) | (4.55) | (0.02) |
| Mussel | - | - | - | - | - | - |
| Slipmouth (Sapsap) | - | - | - | - | - | - |
| Cavalla (Talakitok) | - | - | - | - | - | - |
| Crevalle (Salay-salay) | - | - | - | - | - | - |
| Snapper (Maya-maya) | - | - | - | - | - | - |
| Siganid (Samaral) | - | - | - | - | - | - |
| Spanish mackerel (Tanigue) | - | - | - | - | - | - |
| Goatfish (Saramulyete) | - | - | - | - | - | - |
| Caesio (Dalagang-bukid) | - | - | - | - | - | - |
| Flying fish (Bolador) | - | - | - | - | - | - |
| Hairtail (Espada) | - | - | - | - | - | - |
| Porgies (Pargo) | - | - | - | - | - | - |
| Parrot fish (Loro) | - | - | - | - | - | - |
| Mullet (Kapak) | 931.18 | 1,131.58 | 1,413.74 | 21.52 | 24.94 | 0.17 |
| Acetes (Alamang) | - | - | - | - | - | - |
| Round herring (Tulis) | - | - | - | - | - | - |
| White shrimp | 3,556.15 | 3,453.89 | 3,820.61 | (2.88) | 10.62 | 0.22 |
| Others | 71,446.72 | 70,035.82 | 67,996.71 | (1.97) | (2.91) | (1.23) |

TABLE 6 Volume of Aquaculture Production by Species: Philippines, 2016 - 2018

| Species | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-----------------------------------|------------------------------------|---------------------|---------------------|----------------|-------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Aquaculture | 2,200,913.34 | 2,237,790.76 | 2,304,365.31 | 1.68 | 2.98 | 2.98 |
| Milkfish | 398,088.17 | 411,103.47 | 395,130.31 | 3.27 | (3.89) | (0.71) |
| Tilapia | 259,045.56 | 267,734.80 | 277,005.69 | 3.35 | 3.46 | 0.41 |
| Tiger prawn | 49,139.48 | 46,067.65 | 44,780.43 | (6.25) | (2.79) | (0.06) |
| Roundscad (Galunggong) | - | - | - | - | - | - |
| Skipjack (Gulyasan) | - | - | - | - | - | - |
| Yellowfin tuna (Tambakol/Bariles) | - | - | - | - | - | - |
| Seaweed | 1,404,519.23 | 1,415,320.79 | 1,478,300.85 | 0.77 | 4.45 | 2.82 |
| Frigate tuna (Tulingan) | - | - | - | - | - | - |
| Indian sardines (Tamban) | - | - | - | - | - | - |
| Big-eyed scad (Matangbaka) | - | - | - | - | - | - |
| Indian mackerel (Alumahan) | - | - | - | - | - | - |
| Squid (Pusit) | - | - | - | - | - | - |
| Mudcrab | 16,856.49 | 18,100.08 | 20,769.89 | 7.38 | 14.75 | 0.12 |
| Threadfin bream (Bisugo) | - | - | - | - | - | - |
| Fimbriated sardines (Tunsoy) | - | - | - | - | - | - |
| Anchovies (Dilis) | - | - | - | - | - | - |
| Indo-pacific mackerel (Hasa-hasa) | - | - | - | - | - | - |
| Blue crab (Alimasag) | - | - | - | - | - | - |
| Eastern little tuna (Bonito) | - | - | - | - | - | - |
| Grouper (Lapu-lapu) | 172.79 | 212.95 | 110.23 | 23.25 | (48.24) | (0.00) |
| Carp | 16,849.16 | 14,589.28 | 11,297.32 | (13.41) | (22.56) | (0.15) |
| Bigeye tuna (Tambakol/ Bariles) | - | - | - | - | - | - |
| Mudfish | 862.80 | 938.18 | 1,180.64 | 8.74 | 25.84 | 0.01 |
| Catfish | 3,729.29 | 4,147.26 | 4,397.78 | 11.21 | 6.04 | 0.01 |
| Endeavor prawn | 635.80 | 644.03 | 520.64 | 1.29 | (19.16) | (0.01) |
| Gourami | 111.15 | 181.26 | 93.79 | 63.07 | (48.26) | (0.00) |
| Oyster | 19,512.36 | 22,944.37 | 28,708.15 | 17.59 | 25.12 | 0.26 |
| Mussel | 18,774.55 | 19,208.62 | 26,302.77 | 2.31 | 36.93 | 0.32 |
| Slipmouth (Sapsap) | - | - | - | - | - | - |
| Cavalla (Talakitok) | - | - | - | - | - | - |
| Crevalle (Salay-salay) | - | - | - | - | - | - |
| Snapper (Maya-maya) | - | - | - | - | - | - |
| Siganid (Samaral) | 186.21 | 194.33 | 303.82 | 4.36 | 56.35 | 0.00 |
| Spanish mackerel (Tanigue) | - | - | - | - | - | - |
| Goatfish (Saramulyete) | - | - | - | - | - | - |
| Caesio (Dalagang-bukid) | - | - | - | - | - | - |
| Flying fish (Bolador) | - | - | - | - | - | - |
| Hairtail (Espada) | - | - | - | - | - | - |
| Porgies (Pargo) | - | - | - | - | - | - |
| Parrot fish (Loro) | - | - | - | - | - | - |
| Mullet (Kapak) | - | - | - | - | - | - |
| Acetes (Alamang) | - | - | - | - | - | - |
| Round herring (Tulis) | - | - | - | - | - | - |
| White shrimp | 1,673.69 | 1,744.29 | 1,758.89 | 4.22 | 0.84 | 0.00 |
| Others | 10,756.61 | 14,659.42 | 13,704.12 | 36.28 | (6.52) | (0.04) |

TABLE 7 Volume of Fisheries Production by Species and Quarter: Philippines, 2017 - 2018

| Species | Volume of Production (metric tons) | | | | | | | | | | | | | |
|------------------------------------|------------------------------------|---------------------|---------------------|---------------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|------|------|--------|--|
| | First Quarter | | | Second Quarter | | | Third Quarter | | | Fourth Quarter | | | Annual | |
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | | |
| Fisheries | 1,036,443.67 | 1,005,325.09 | 1,104,195.61 | 1,134,749.07 | 973,269.43 | 972,709.33 | 1,198,180.79 | 1,239,109.11 | 4,312,089.51 | 4,351,892.60 | | | | |
| Milkfish | 71,266.98 | 66,010.57 | 109,888.07 | 106,102.22 | 107,802.73 | 99,262.32 | 127,405.38 | 128,743.68 | 416,363.17 | 400,118.78 | | | | |
| Tilapia | 98,141.72 | 92,808.84 | 83,540.40 | 85,218.23 | 52,465.64 | 59,748.68 | 76,827.03 | 83,300.82 | 310,974.80 | 321,076.58 | | | | |
| Tiger prawn | 8,594.33 | 8,464.38 | 12,381.14 | 10,138.41 | 15,048.66 | 15,043.08 | 15,048.66 | 15,048.66 | 46,157.00 | 44,884.45 | | | | |
| Round scad (Galunggong) | 45,686.67 | 39,114.97 | 59,390.68 | 55,984.72 | 47,159.90 | 43,951.45 | 30,840.42 | 29,096.90 | 183,077.67 | 168,148.04 | | | | |
| Skipjack (Gulyasan) | 63,868.97 | 68,343.99 | 61,802.10 | 67,482.30 | 60,036.95 | 59,046.70 | 61,885.64 | 63,443.73 | 247,593.66 | 258,316.72 | | | | |
| Yellowfin tuna (Tambakol/Bartiles) | 32,311.08 | 28,607.66 | 22,664.64 | 22,213.05 | 23,169.09 | 19,709.97 | 28,775.26 | 23,652.77 | 106,920.07 | 94,183.45 | | | | |
| Seaweed | 353,651.02 | 354,519.40 | 293,336.63 | 318,511.15 | 278,253.08 | 292,620.69 | 490,080.06 | 512,649.60 | 1,415,320.79 | 1,478,300.85 | | | | |
| Frigate tuna (Tulingan) | 33,913.03 | 27,718.88 | 35,656.50 | 33,062.73 | 27,671.58 | 26,488.62 | 24,833.56 | 24,485.59 | 122,074.67 | 111,755.82 | | | | |
| Indian sardines (Tamban) | 39,990.64 | 40,509.65 | 91,196.81 | 96,512.65 | 69,664.77 | 78,019.61 | 40,625.15 | 42,592.93 | 241,477.37 | 257,634.84 | | | | |
| Big-eyed scad (Matangbaka) | 23,525.38 | 25,882.86 | 27,497.69 | 29,420.52 | 30,355.52 | 27,410.80 | 27,824.44 | 28,010.13 | 109,203.03 | 110,724.31 | | | | |
| Indian mackerel (Alumahan) | 13,600.67 | 11,183.37 | 19,279.86 | 18,003.22 | 13,299.10 | 12,862.45 | 13,891.60 | 13,656.13 | 60,071.23 | 55,705.17 | | | | |
| Squid (Pusit) | 13,214.57 | 11,075.76 | 14,178.96 | 13,882.58 | 11,241.06 | 10,621.39 | 11,264.14 | 11,451.43 | 49,898.73 | 47,031.16 | | | | |
| Mudcrab | 4,085.25 | 6,374.55 | 4,295.82 | 4,305.64 | 4,871.31 | 4,900.16 | 5,745.47 | 6,098.31 | 9,314.07 | 18,997.85 | | | | |
| Threadfin bream (Bisugo) | 10,212.90 | 8,326.80 | 10,531.88 | 9,970.01 | 10,306.85 | 8,896.26 | 8,546.72 | 9,314.07 | 39,598.35 | 36,507.14 | | | | |
| Fimbriated sardines (Tunsoy) | 20,626.59 | 22,474.42 | 22,321.64 | 26,939.22 | 19,189.80 | 15,055.67 | 17,283.76 | 23,801.17 | 79,421.79 | 88,270.48 | | | | |
| Anchovies (Ollis) | 13,487.51 | 10,671.56 | 14,500.84 | 13,516.95 | 11,035.75 | 11,696.07 | 11,150.27 | 12,849.90 | 50,174.37 | 48,734.48 | | | | |
| Indo-pacific mackerel (Hasa-hasa) | 7,538.57 | 6,785.65 | 9,800.81 | 8,476.63 | 9,232.96 | 7,636.47 | 8,946.00 | 8,269.22 | 35,518.34 | 31,167.97 | | | | |
| Blue crab (Alimasag) | 6,016.83 | 5,955.37 | 8,823.48 | 8,764.55 | 9,096.40 | 10,706.54 | 7,390.90 | 8,536.55 | 31,327.61 | 33,963.01 | | | | |
| Eastern little tuna (Bonito) | 9,237.71 | 8,835.87 | 9,628.05 | 9,315.79 | 8,768.12 | 8,516.58 | 9,456.12 | 9,894.49 | 37,090.00 | 36,562.73 | | | | |
| Grouper (Lapu-lapu) | 4,079.08 | 3,795.85 | 4,878.27 | 4,411.17 | 4,765.08 | 4,301.16 | 4,826.53 | 4,826.53 | 17,482.65 | 17,798.63 | | | | |
| Carp | 4,832.15 | 4,549.62 | 7,922.72 | 6,326.81 | 5,324.25 | 5,452.15 | 12,624.44 | 12,639.74 | 30,703.56 | 28,968.32 | | | | |
| Bigeye tuna (Tambakol/ Bartiles) | 4,425.14 | 6,925.93 | 7,350.47 | 8,369.43 | 8,588.21 | 8,283.19 | 7,283.06 | 7,988.19 | 31,566.74 | 31,566.74 | | | | |
| Mudfish | 2,690.94 | 2,878.79 | 2,177.33 | 2,510.61 | 2,187.75 | 2,331.16 | 3,394.46 | 3,126.13 | 10,450.48 | 10,846.68 | | | | |
| Catfish | 2,951.54 | 2,793.80 | 2,748.98 | 2,604.38 | 2,589.65 | 3,077.72 | 3,770.91 | 3,567.39 | 12,061.08 | 12,043.28 | | | | |
| Endeavor prawn | 297.00 | 303.90 | 440.32 | 318.07 | 306.34 | 318.07 | 348.76 | 328.44 | 1,392.42 | 1,196.91 | | | | |
| Gourami | 1,046.13 | 963.44 | 1,033.14 | 966.30 | 994.01 | 1,014.70 | 1,283.72 | 1,182.49 | 4,356.99 | 4,126.93 | | | | |
| Oyster | 3,905.05 | 3,203.49 | 10,508.60 | 16,990.56 | 5,483.53 | 5,433.66 | 3,842.07 | 3,839.14 | 23,739.25 | 29,466.84 | | | | |
| Mussel | 5,996.80 | 9,245.62 | 7,816.90 | 11,662.28 | 2,952.58 | 2,675.59 | 2,442.33 | 2,719.28 | 19,208.62 | 26,302.77 | | | | |
| Slipmouth (Sapsap) | 10,607.80 | 9,211.89 | 11,680.76 | 11,562.58 | 13,042.85 | 12,858.28 | 11,922.11 | 14,503.23 | 47,253.52 | 48,135.98 | | | | |
| Cavalla (Talakitok) | 5,357.25 | 5,281.85 | 7,046.90 | 6,487.59 | 5,895.75 | 5,966.73 | 5,707.39 | 5,865.08 | 24,007.29 | 23,601.25 | | | | |
| Crevalle (Salay-salay) | 6,832.24 | 5,444.63 | 8,738.00 | 6,998.23 | 7,131.02 | 7,282.68 | 6,665.50 | 8,432.14 | 29,366.76 | 28,157.68 | | | | |
| Snapper (Maya-maya) | 3,337.10 | 3,080.64 | 4,821.86 | 3,764.67 | 4,228.59 | 3,328.55 | 4,550.52 | 4,197.05 | 16,938.07 | 14,370.91 | | | | |
| Siganid (Samaral) | 5,786.64 | 5,837.90 | 7,007.80 | 7,062.22 | 5,735.23 | 5,930.56 | 5,310.66 | 5,084.69 | 23,840.33 | 23,915.37 | | | | |
| Spanish mackerel (Tanigue) | 4,471.04 | 4,250.63 | 4,534.78 | 4,646.83 | 3,983.44 | 4,010.53 | 4,048.89 | 3,749.47 | 17,038.15 | 16,657.46 | | | | |
| Goatfish (Saramuyete) | 5,451.32 | 5,278.03 | 7,057.27 | 7,157.80 | 6,092.93 | 6,465.40 | 7,826.36 | 6,052.65 | 26,427.88 | 24,953.88 | | | | |
| Caesio (Dalagang-bukid) | 3,378.32 | 3,162.48 | 5,272.85 | 4,978.53 | 4,069.81 | 4,013.61 | 4,715.30 | 3,516.98 | 17,436.28 | 15,671.60 | | | | |
| Flying fish (Bolador) | 3,610.45 | 3,087.68 | 3,913.37 | 4,785.35 | 3,105.55 | 2,985.79 | 4,579.32 | 4,791.90 | 15,208.69 | 15,650.72 | | | | |
| Hairtail (Espada) | 3,666.60 | 3,223.81 | 4,941.73 | 4,365.78 | 3,860.88 | 3,113.39 | 3,634.24 | 2,798.80 | 16,103.45 | 13,501.78 | | | | |
| Porgies (Pargo) | 2,386.46 | 1,842.11 | 2,431.31 | 2,268.20 | 2,488.29 | 2,753.29 | 2,374.37 | 2,801.89 | 9,680.43 | 9,665.49 | | | | |
| Parrot fish (Loro) | 3,261.69 | 2,845.02 | 3,980.24 | 3,758.59 | 3,908.07 | 3,515.68 | 3,047.99 | 3,108.85 | 14,197.99 | 13,228.14 | | | | |
| Mullet (Kapak) | 2,903.88 | 3,841.91 | 3,286.32 | 3,419.64 | 3,782.74 | 3,281.17 | 3,514.59 | 3,630.45 | 13,487.53 | 14,173.17 | | | | |
| Acetes (Alamang) | 2,849.10 | 2,736.45 | 2,545.14 | 2,625.45 | 1,492.13 | 2,550.01 | 1,920.29 | 1,505.34 | 8,806.66 | 9,419.25 | | | | |
| Round herring (Tulis) | 1,629.88 | 1,052.80 | 1,077.46 | 1,090.40 | 1,968.14 | 1,130.81 | 1,390.99 | 1,675.61 | 6,066.47 | 4,949.62 | | | | |
| White shrimp | 1,029.77 | 1,536.40 | 925.67 | 1,055.52 | 1,944.30 | 1,736.97 | 1,298.44 | 1,250.62 | 5,198.18 | 5,579.50 | | | | |
| Others | 70,689.88 | 65,283.49 | 69,341.44 | 65,126.68 | 64,130.18 | 61,737.86 | 68,567.92 | 71,031.03 | 272,729.42 | 263,179.06 | | | | |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--------------------------|------------------------------------|---------------------|---------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Fisheries | 4,355,792.42 | 4,312,089.51 | 4,351,892.60 | (1.00) | 0.92 | 0.92 |
| NCR | 125,902.76 | 86,928.53 | 101,739.62 | (30.96) | 17.04 | 0.34 |
| CAR | 4,202.21 | 4,148.00 | 4,418.80 | (1.29) | 6.53 | 0.01 |
| I - Ilocos Region | 157,274.73 | 161,336.86 | 155,178.25 | 2.58 | (3.82) | (0.14) |
| II - Cagayan Valley | 53,469.59 | 51,025.75 | 47,572.50 | (4.57) | (6.77) | (0.08) |
| III - Central Luzon | 272,651.76 | 287,493.33 | 309,582.19 | 5.44 | 7.68 | 0.51 |
| IVA - CALABARZON | 331,240.14 | 331,946.88 | 293,058.80 | 0.21 | (11.72) | (0.90) |
| IVB - MIMAROPA Region | 482,790.72 | 489,124.53 | 504,657.51 | 1.31 | 3.18 | 0.36 |
| V - Bicol Region | 234,395.80 | 238,845.54 | 257,060.98 | 1.90 | 7.63 | 0.42 |
| VI - Western Visayas | 396,792.00 | 389,896.40 | 375,565.55 | (1.74) | (3.68) | (0.33) |
| VII - Central Visayas | 184,072.87 | 151,497.24 | 151,633.90 | (17.70) | 0.09 | 0.00 |
| VIII - Eastern Visayas | 140,274.93 | 136,141.29 | 115,153.08 | (2.95) | (15.42) | (0.49) |
| IX - Zamboanga Peninsula | 555,367.11 | 514,724.24 | 531,032.30 | (7.32) | 3.17 | 0.38 |
| X - Northern Mindanao | 166,770.38 | 155,815.79 | 152,483.90 | (6.57) | (2.14) | (0.08) |
| XI - Davao Region | 58,019.74 | 56,670.56 | 51,983.43 | (2.33) | (8.27) | (0.11) |
| XII - SOCCSKSARGEN | 292,008.31 | 325,823.58 | 326,942.80 | 11.58 | 0.34 | 0.03 |
| Caraga | 76,244.84 | 74,518.09 | 74,454.72 | (2.26) | (0.09) | (0.00) |
| ARMM | 824,314.52 | 856,152.90 | 899,374.27 | 3.86 | 5.05 | 1.00 |
| Milkfish | 402,655.07 | 416,363.17 | 400,118.78 | 3.40 | (3.90) | (3.90) |
| NCR | 2,007.97 | 11,059.72 | 17,832.91 | 450.79 | 61.24 | 1.63 |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 112,040.18 | 112,486.88 | 105,893.43 | 0.40 | (5.86) | (1.58) |
| II - Cagayan Valley | 491.53 | 536.61 | 542.31 | 9.17 | 1.06 | 0.00 |
| III - Central Luzon | 63,700.20 | 66,243.95 | 69,492.66 | 3.99 | 4.90 | 0.78 |
| IVA - CALABARZON | 67,366.01 | 71,311.23 | 44,699.86 | 5.86 | (37.32) | (6.39) |
| IVB - MIMAROPA Region | 2,514.45 | 1,810.02 | 1,443.01 | (28.01) | (20.28) | (0.09) |
| V - Bicol Region | 4,194.34 | 4,287.61 | 4,025.95 | 2.22 | (6.10) | (0.06) |
| VI - Western Visayas | 77,312.12 | 79,433.41 | 89,329.32 | 2.74 | 12.46 | 2.38 |
| VII - Central Visayas | 5,703.26 | 4,852.41 | 4,966.62 | (14.92) | 2.35 | 0.03 |
| VIII - Eastern Visayas | 6,686.13 | 6,933.89 | 6,858.54 | 3.71 | (1.09) | (0.02) |
| IX - Zamboanga Peninsula | 8,949.10 | 8,387.24 | 6,773.88 | (6.28) | (19.24) | (0.39) |
| X - Northern Mindanao | 16,600.19 | 16,634.17 | 16,079.94 | 0.20 | (3.33) | (0.13) |
| XI - Davao Region | 17,759.65 | 14,176.46 | 14,445.49 | (20.18) | 1.90 | 0.06 |
| XII - SOCCSKSARGEN | 6,054.59 | 5,260.79 | 3,678.54 | (13.11) | (30.08) | (0.38) |
| Caraga | 3,308.66 | 3,823.69 | 4,743.58 | 15.57 | 24.06 | 0.22 |
| ARMM | 7,966.70 | 9,125.10 | 9,312.72 | 14.54 | 2.06 | 0.05 |
| Tilapia | 300,722.50 | 310,974.80 | 321,076.58 | 3.41 | 3.25 | 3.25 |
| NCR | 294.11 | 180.35 | 289.01 | (38.68) | 60.25 | 0.03 |
| CAR | 3,541.31 | 3,506.57 | 3,739.35 | (0.98) | 6.64 | 0.07 |
| I - Ilocos Region | 12,834.38 | 15,271.61 | 17,275.56 | 18.99 | 13.12 | 0.64 |
| II - Cagayan Valley | 12,322.17 | 12,812.77 | 12,427.60 | 3.98 | (3.01) | (0.12) |
| III - Central Luzon | 127,241.91 | 133,882.74 | 136,819.49 | 5.22 | 2.19 | 0.94 |
| IVA - CALABARZON | 92,372.73 | 91,866.80 | 92,136.28 | (0.55) | 0.29 | 0.09 |
| IVB - MIMAROPA Region | 1,076.96 | 1,293.96 | 1,412.27 | 20.15 | 9.14 | 0.04 |
| V - Bicol Region | 10,780.39 | 12,646.13 | 12,833.05 | 17.31 | 1.48 | 0.06 |
| VI - Western Visayas | 2,830.08 | 3,381.59 | 3,496.75 | 19.49 | 3.41 | 0.04 |
| VII - Central Visayas | 332.34 | 395.90 | 415.89 | 19.13 | 5.05 | 0.01 |
| VIII - Eastern Visayas | 547.18 | 425.35 | 652.59 | (22.27) | 53.42 | 0.07 |
| IX - Zamboanga Peninsula | 1,616.06 | 1,054.91 | 798.82 | (34.72) | (24.28) | (0.08) |
| X - Northern Mindanao | 3,120.31 | 2,931.20 | 3,097.06 | (6.06) | 5.66 | 0.05 |
| XI - Davao Region | 2,228.31 | 2,085.30 | 1,845.85 | (6.42) | (11.48) | (0.08) |
| XII - SOCCSKSARGEN | 14,015.68 | 13,212.54 | 14,284.71 | (5.73) | 8.11 | 0.34 |
| Caraga | 1,009.32 | 1,172.24 | 1,062.54 | 16.14 | (9.36) | (0.04) |
| ARMM | 14,559.26 | 14,854.85 | 18,489.77 | 2.03 | 24.47 | 1.17 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-------------------------------|------------------------------------|-------------------|-------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Tiger Prawn | 49,254.50 | 46,157.00 | 44,884.45 | (6.29) | (2.76) | (2.76) |
| NCR | 0.80 | 0.30 | 0.30 | (62.13) | (0.99) | (0.00) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 1,800.49 | 1,701.67 | 1,623.64 | (5.49) | (4.59) | (0.17) |
| II - Cagayan Valley | 55.60 | 52.74 | 56.23 | (5.14) | 6.61 | 0.01 |
| III - Central Luzon | 24,164.85 | 22,302.40 | 21,991.13 | (7.71) | (1.40) | (0.68) |
| IVA - CALABARZON | 192.26 | 323.93 | 294.34 | 68.49 | (9.13) | (0.06) |
| IVB - MIMAROPA Region | 341.36 | 263.07 | 272.18 | (22.93) | 3.46 | 0.02 |
| V - Bicol Region | 2,298.74 | 2,348.16 | 2,586.13 | 2.15 | 10.13 | 0.52 |
| VI - Western Visayas | 1,320.49 | 1,064.11 | 933.79 | (19.42) | (12.25) | (0.28) |
| VII - Central Visayas | 204.36 | 384.62 | 445.50 | 88.20 | 15.83 | 0.13 |
| VIII - Eastern Visayas | 109.14 | 233.98 | 278.76 | 114.39 | 19.14 | 0.10 |
| IX - Zamboanga Peninsula | 2,366.02 | 1,510.59 | 1,153.25 | (36.15) | (23.66) | (0.78) |
| X - Northern Mindanao | 15,471.30 | 15,177.73 | 14,599.58 | (1.90) | (3.81) | (1.25) |
| XI - Davao Region | 243.18 | 20.95 | 110.39 | (91.39) | 427.01 | 0.19 |
| XII - SOCCSKSARGEN | 2.49 | 0.24 | 0.67 | (90.46) | 183.17 | 0.00 |
| Caraga | 417.79 | 485.04 | 255.98 | 16.10 | (47.23) | (0.50) |
| ARMM | 265.63 | 287.47 | 282.59 | 8.22 | (1.70) | (0.01) |
| Roundscad (Galunggong) | 211,776.50 | 183,077.67 | 168,148.04 | (13.55) | (8.15) | (8.15) |
| NCR | 54,396.27 | 29,364.64 | 32,269.23 | (46.02) | 9.89 | 1.59 |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 2,454.66 | 2,511.96 | 1,977.05 | 2.33 | (21.29) | (0.29) |
| II - Cagayan Valley | 2,051.72 | 1,756.92 | 1,550.89 | (14.37) | (11.73) | (0.11) |
| III - Central Luzon | 1,681.58 | 2,111.58 | 1,878.71 | 25.57 | (11.03) | (0.13) |
| IVA - CALABARZON | 12,099.00 | 9,297.45 | 8,085.75 | (23.16) | (13.03) | (0.66) |
| IVB - MIMAROPA Region | 11,797.58 | 11,358.19 | 10,788.30 | (3.72) | (5.02) | (0.31) |
| V - Bicol Region | 22,714.58 | 20,078.56 | 16,829.29 | (11.60) | (16.18) | (1.77) |
| VI - Western Visayas | 13,987.44 | 15,895.33 | 9,678.51 | 13.64 | (39.11) | (3.39) |
| VII - Central Visayas | 11,249.47 | 7,661.38 | 7,032.34 | (31.90) | (8.21) | (0.34) |
| VIII - Eastern Visayas | 9,296.58 | 8,302.77 | 5,865.15 | (10.69) | (29.36) | (1.33) |
| IX - Zamboanga Peninsula | 21,575.89 | 26,897.88 | 25,477.34 | 24.67 | (5.28) | (0.78) |
| X - Northern Mindanao | 7,306.11 | 7,358.41 | 7,104.43 | 0.72 | (3.45) | (0.14) |
| XI - Davao Region | 2,513.40 | 3,484.18 | 1,867.50 | 38.62 | (46.40) | (0.88) |
| XII - SOCCSKSARGEN | 12,092.98 | 10,820.19 | 9,221.96 | (10.53) | (14.77) | (0.87) |
| Caraga | 2,294.91 | 2,353.21 | 2,375.50 | 2.54 | 0.95 | 0.01 |
| ARMM | 24,264.33 | 23,825.02 | 26,146.09 | (1.81) | 9.74 | 1.27 |
| Skipjack (Gulyasan) | 220,108.99 | 247,593.66 | 258,316.72 | 12.49 | 4.33 | 4.33 |
| NCR | 2,736.41 | 2,201.61 | 1,911.53 | (19.54) | (13.18) | (0.12) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 2,249.95 | 2,568.98 | 1,895.04 | 14.18 | (26.23) | (0.27) |
| II - Cagayan Valley | 804.42 | 649.39 | 546.87 | (19.27) | (15.79) | (0.04) |
| III - Central Luzon | 2,300.37 | 1,641.40 | 1,954.26 | (28.65) | 19.06 | 0.13 |
| IVA - CALABARZON | 2,816.22 | 2,330.88 | 2,111.08 | (17.23) | (9.43) | (0.09) |
| IVB - MIMAROPA Region | 4,525.13 | 4,013.56 | 3,277.14 | (11.31) | (18.35) | (0.30) |
| V - Bicol Region | 2,499.15 | 2,495.89 | 2,229.30 | (0.13) | (10.68) | (0.11) |
| VI - Western Visayas | 2,612.35 | 1,937.61 | 1,887.57 | (25.83) | (2.58) | (0.02) |
| VII - Central Visayas | 581.24 | 722.08 | 803.41 | 24.23 | 11.26 | 0.03 |
| VIII - Eastern Visayas | 8,434.72 | 6,646.72 | 5,282.41 | (21.20) | (20.53) | (0.55) |
| IX - Zamboanga Peninsula | 8,864.72 | 7,494.20 | 8,784.63 | (15.46) | 17.22 | 0.52 |
| X - Northern Mindanao | 918.94 | 1,015.08 | 1,302.09 | 10.46 | 28.27 | 0.12 |
| XI - Davao Region | 1,844.66 | 2,286.08 | 2,494.17 | 23.93 | 9.10 | 0.08 |
| XII - SOCCSKSARGEN | 163,260.57 | 195,694.18 | 207,941.77 | 19.87 | 6.26 | 4.95 |
| Caraga | 4,076.55 | 4,013.50 | 4,028.39 | (1.55) | 0.37 | 0.01 |
| ARMM | 11,583.59 | 11,882.50 | 11,867.06 | 2.58 | (0.13) | (0.01) |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--|------------------------------------|---------------------|---------------------|----------------|----------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Yellowfin tuna (Tambakol/Bariles) | 103,037.15 | 106,920.07 | 94,183.45 | 3.77 | (11.91) | (11.91) |
| NCR | 1,291.54 | 1,182.04 | 758.47 | (8.48) | (35.83) | (0.40) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 2,211.17 | 2,188.81 | 1,961.40 | (1.01) | (10.39) | (0.21) |
| II - Cagayan Valley | 862.56 | 877.89 | 835.97 | 1.78 | (4.78) | (0.04) |
| III - Central Luzon | 1,674.05 | 1,805.16 | 2,685.05 | 7.83 | 48.74 | 0.82 |
| IVA - CALABARZON | 3,250.77 | 3,851.89 | 2,888.31 | 18.49 | (25.02) | (0.90) |
| IVB - MIMAROPA Region | 4,747.93 | 4,495.50 | 3,942.90 | (5.32) | (12.29) | (0.52) |
| V - Bicol Region | 2,462.12 | 2,466.48 | 2,692.88 | 0.18 | 9.18 | 0.21 |
| VI - Western Visayas | 3,175.97 | 2,633.09 | 3,258.48 | (17.09) | 23.75 | 0.58 |
| VII - Central Visayas | 997.21 | 608.05 | 807.11 | (39.02) | 32.74 | 0.19 |
| VIII - Eastern Visayas | 6,256.45 | 6,099.33 | 4,190.69 | (2.51) | (31.29) | (1.78) |
| IX - Zamboanga Peninsula | 9,366.86 | 7,025.19 | 7,821.18 | (25.00) | 11.33 | 0.74 |
| X - Northern Mindanao | 2,629.12 | 2,733.59 | 2,702.27 | 3.97 | (1.15) | (0.03) |
| XI - Davao Region | 2,468.43 | 3,761.24 | 2,877.88 | 52.37 | (23.49) | (0.83) |
| XII - SOCCSKSARGEN | 44,115.38 | 49,075.45 | 38,716.98 | 11.24 | (21.11) | (9.69) |
| Caraga | 3,874.94 | 4,297.14 | 4,409.68 | 10.90 | 2.62 | 0.11 |
| ARMM | 13,652.65 | 13,819.22 | 13,634.20 | 1.22 | (1.34) | (0.17) |
| Seaweed | 1,404,519.23 | 1,415,320.79 | 1,478,300.85 | 0.77 | 4.45 | 4.45 |
| NCR | - | - | - | - | - | - |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 26.03 | 30.36 | 8.38 | 16.61 | (72.39) | (0.00) |
| II - Cagayan Valley | 196.89 | 81.59 | 90.63 | (58.56) | 11.08 | 0.00 |
| III - Central Luzon | 300.18 | 143.87 | 763.11 | (52.07) | 430.42 | 0.04 |
| IVA - CALABARZON | 3,642.01 | 827.60 | 3,303.97 | (77.28) | 299.22 | 0.17 |
| IVB - MIMAROPA Region | 312,922.64 | 325,915.74 | 344,606.77 | 4.15 | 5.73 | 1.32 |
| V - Bicol Region | 34,199.45 | 36,985.47 | 52,607.10 | 8.15 | 42.24 | 1.10 |
| VI - Western Visayas | 81,800.26 | 83,541.87 | 82,503.42 | 2.13 | (1.24) | (0.07) |
| VII - Central Visayas | 88,737.40 | 64,548.96 | 62,936.73 | (27.26) | (2.50) | (0.11) |
| VIII - Eastern Visayas | 18,411.26 | 30,952.14 | 17,487.43 | 68.12 | (43.50) | (0.95) |
| IX - Zamboanga Peninsula | 193,107.61 | 182,562.44 | 196,638.56 | (5.46) | 7.71 | 0.99 |
| X - Northern Mindanao | 39,964.15 | 32,635.71 | 32,179.84 | (18.34) | (1.40) | (0.03) |
| XI - Davao Region | 7,652.49 | 6,639.34 | 6,928.13 | (13.24) | 4.35 | 0.02 |
| XII - SOCCSKSARGEN | 71.36 | 36.48 | 32.88 | (48.89) | (9.86) | (0.00) |
| Caraga | 10,313.22 | 9,825.79 | 9,200.45 | (4.73) | (6.36) | (0.04) |
| ARMM | 613,174.28 | 640,593.44 | 669,013.44 | 4.47 | 4.44 | 2.01 |
| Frigate tuna (Tulingan) | 133,886.39 | 122,074.67 | 111,755.82 | (8.82) | (8.45) | (8.45) |
| NCR | 10,898.02 | 5,958.83 | 1,441.57 | (45.32) | (75.81) | (3.70) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 321.91 | 550.86 | 291.85 | 71.12 | (47.02) | (0.21) |
| II - Cagayan Valley | 3,076.76 | 3,224.54 | 3,057.16 | 4.80 | (5.19) | (0.14) |
| III - Central Luzon | 941.63 | 1,413.11 | 1,794.19 | 50.07 | 26.97 | 0.31 |
| IVA - CALABARZON | 9,312.75 | 8,785.84 | 8,125.60 | (5.66) | (7.51) | (0.54) |
| IVB - MIMAROPA Region | 11,313.30 | 11,534.16 | 10,922.35 | 1.95 | (5.30) | (0.50) |
| V - Bicol Region | 12,142.16 | 11,119.38 | 11,018.22 | (8.42) | (0.91) | (0.08) |
| VI - Western Visayas | 3,367.56 | 4,861.64 | 3,251.36 | 44.37 | (33.12) | (1.32) |
| VII - Central Visayas | 3,724.36 | 3,526.91 | 3,460.67 | (5.30) | (1.88) | (0.05) |
| VIII - Eastern Visayas | 5,366.40 | 4,666.73 | 3,254.47 | (13.04) | (30.26) | (1.16) |
| IX - Zamboanga Peninsula | 15,975.34 | 15,105.68 | 15,227.46 | (5.44) | 0.81 | 0.10 |
| X - Northern Mindanao | 9,395.10 | 9,010.99 | 9,037.23 | (4.09) | 0.29 | 0.02 |
| XI - Davao Region | 2,484.78 | 2,661.02 | 2,497.70 | 7.09 | (6.14) | (0.13) |
| XII - SOCCSKSARGEN | 14,967.05 | 7,824.38 | 6,031.42 | (47.72) | (22.92) | (1.47) |
| Caraga | 5,783.36 | 5,723.48 | 5,178.14 | (1.04) | (9.53) | (0.45) |
| ARMM | 24,815.91 | 26,107.12 | 27,166.43 | 5.20 | 4.06 | 0.87 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-----------------------------------|------------------------------------|-------------------|-------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Indian sardines (Tamban) | 280,472.75 | 241,477.37 | 257,634.84 | (13.90) | 6.69 | 6.69 |
| NCR | 29,087.46 | 11,936.73 | 26,474.12 | (58.96) | 121.79 | 6.02 |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 95.97 | 103.38 | 81.45 | 7.72 | (21.21) | (0.01) |
| II - Cagayan Valley | 802.17 | 716.01 | 695.78 | (10.74) | (2.83) | (0.01) |
| III - Central Luzon | 907.93 | 2,125.12 | 1,789.13 | 134.06 | (15.81) | (0.14) |
| IVA - CALABARZON | 9,112.76 | 9,510.52 | 7,636.79 | 4.36 | (19.70) | (0.78) |
| IVB - MIMAROPA Region | 9,199.16 | 8,376.72 | 8,459.91 | (8.94) | 0.99 | 0.03 |
| V - Bicol Region | 9,432.01 | 9,208.72 | 8,906.77 | (2.37) | (3.28) | (0.13) |
| VI - Western Visayas | 10,026.36 | 10,959.69 | 10,249.12 | 9.31 | (6.48) | (0.29) |
| VII - Central Visayas | 4,063.12 | 2,842.41 | 2,847.21 | (30.04) | 0.17 | 0.00 |
| VIII - Eastern Visayas | 5,381.53 | 4,341.69 | 3,973.97 | (19.32) | (8.47) | (0.15) |
| IX - Zamboanga Peninsula | 160,404.71 | 141,952.59 | 150,562.89 | (11.50) | 6.07 | 3.57 |
| X - Northern Mindanao | 20,876.14 | 18,647.43 | 16,977.41 | (10.68) | (8.96) | (0.69) |
| XI - Davao Region | 2,214.51 | 1,696.80 | 680.94 | (23.38) | (59.87) | (0.42) |
| XII - SOCCSKSARGEN | 1,106.96 | 1,529.99 | 566.36 | 38.22 | (62.98) | (0.40) |
| Caraga | 4,501.18 | 4,505.22 | 4,650.48 | 0.09 | 3.22 | 0.06 |
| ARMM | 13,260.78 | 13,024.35 | 13,082.51 | (1.78) | 0.45 | 0.02 |
| Big-eyed scad (Matangbaka) | 112,826.16 | 109,203.03 | 110,724.31 | (3.21) | 1.39 | 1.39 |
| NCR | 719.03 | 1,457.71 | 748.02 | 102.73 | (48.69) | (0.65) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 443.13 | 449.59 | 593.81 | 1.46 | 32.08 | 0.13 |
| II - Cagayan Valley | 963.80 | 833.49 | 753.23 | (13.52) | (9.63) | (0.07) |
| III - Central Luzon | 463.91 | 872.20 | 836.79 | 88.01 | (4.06) | (0.03) |
| IVA - CALABARZON | 2,716.09 | 2,327.05 | 1,373.53 | (14.32) | (40.98) | (0.87) |
| IVB - MIMAROPA Region | 9,225.70 | 7,387.57 | 9,861.81 | (19.92) | 33.49 | 2.26 |
| V - Bicol Region | 8,457.28 | 8,589.97 | 8,455.78 | 1.57 | (1.56) | (0.12) |
| VI - Western Visayas | 5,341.14 | 4,277.62 | 4,805.28 | (19.91) | 12.34 | 0.48 |
| VII - Central Visayas | 5,579.97 | 5,669.91 | 7,494.42 | 1.61 | 32.18 | 1.67 |
| VIII - Eastern Visayas | 4,834.10 | 3,705.66 | 3,585.17 | (23.34) | (3.25) | (0.11) |
| IX - Zamboanga Peninsula | 44,600.03 | 42,718.94 | 39,553.89 | (4.22) | (7.41) | (2.89) |
| X - Northern Mindanao | 4,186.42 | 4,543.83 | 4,723.80 | 8.54 | 3.96 | 0.16 |
| XI - Davao Region | 2,589.46 | 3,694.01 | 3,351.34 | 42.66 | (9.28) | (0.31) |
| XII - SOCCSKSARGEN | 3,202.10 | 3,082.97 | 2,794.78 | (3.72) | (9.35) | (0.26) |
| Caraga | 2,167.71 | 2,377.68 | 2,540.01 | 9.69 | 6.83 | 0.15 |
| ARMM | 17,336.29 | 17,214.83 | 19,252.65 | (0.70) | 11.84 | 1.86 |
| Indian mackerel (Alumahan) | 63,320.00 | 60,071.23 | 55,705.17 | (5.13) | (7.27) | (7.27) |
| NCR | 644.60 | 880.79 | 582.68 | 36.64 | (33.85) | (0.50) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 368.60 | 388.68 | 227.58 | 5.45 | (41.45) | (0.27) |
| II - Cagayan Valley | 383.73 | 367.36 | 323.82 | (4.27) | (11.85) | (0.07) |
| III - Central Luzon | 691.46 | 777.86 | 782.86 | 12.50 | 0.64 | 0.01 |
| IVA - CALABARZON | 5,191.04 | 6,702.15 | 4,631.83 | 29.11 | (30.89) | (3.45) |
| IVB - MIMAROPA Region | 10,587.54 | 8,783.05 | 7,530.91 | (17.04) | (14.26) | (2.08) |
| V - Bicol Region | 9,133.91 | 8,691.24 | 7,802.36 | (4.85) | (10.23) | (1.48) |
| VI - Western Visayas | 3,721.12 | 4,628.29 | 3,284.42 | 24.38 | (29.04) | (2.24) |
| VII - Central Visayas | 3,960.92 | 3,402.01 | 2,333.32 | (14.11) | (31.41) | (1.78) |
| VIII - Eastern Visayas | 4,473.09 | 3,673.91 | 3,639.51 | (17.87) | (0.94) | (0.06) |
| IX - Zamboanga Peninsula | 10,188.83 | 7,751.63 | 10,039.67 | (23.92) | 29.52 | 3.81 |
| X - Northern Mindanao | 1,211.63 | 1,205.17 | 1,186.54 | (0.53) | (1.55) | (0.03) |
| XI - Davao Region | 452.65 | 658.08 | 429.08 | 45.38 | (34.80) | (0.38) |
| XII - SOCCSKSARGEN | 524.10 | 426.71 | 409.07 | (18.58) | (4.13) | (0.03) |
| Caraga | 1,049.45 | 981.33 | 1,053.35 | (6.49) | 7.34 | 0.12 |
| ARMM | 10,737.33 | 10,752.97 | 11,448.17 | 0.15 | 6.47 | 1.16 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|---------------------------------|------------------------------------|------------------|------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Squid (Pusit) | 52,118.54 | 49,898.73 | 47,031.16 | (4.26) | (5.75) | (5.75) |
| NCR | 537.08 | 676.23 | 632.66 | 25.91 | (6.44) | (0.09) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 2,851.38 | 2,904.20 | 2,482.88 | 1.85 | (14.51) | (0.84) |
| II - Cagayan Valley | 869.11 | 744.31 | 628.86 | (14.36) | (15.51) | (0.23) |
| III - Central Luzon | 3,985.96 | 2,092.88 | 2,525.16 | (47.49) | 20.65 | 0.87 |
| IVA - CALABARZON | 1,981.95 | 1,835.72 | 1,681.46 | (7.38) | (8.40) | (0.31) |
| IVB - MIMAROPA Region | 5,129.52 | 5,525.80 | 5,287.31 | 7.73 | (4.32) | (0.48) |
| V - Bicol Region | 3,785.97 | 4,162.04 | 4,144.42 | 9.93 | (0.42) | (0.04) |
| VI - Western Visayas | 9,156.54 | 8,483.55 | 6,802.65 | (7.35) | (19.81) | (3.37) |
| VII - Central Visayas | 2,963.10 | 2,472.52 | 3,016.05 | (16.56) | 21.98 | 1.09 |
| VIII - Eastern Visayas | 3,562.54 | 4,552.08 | 3,565.20 | 27.78 | (21.68) | (1.98) |
| IX - Zamboanga Peninsula | 3,183.13 | 2,850.13 | 2,633.92 | (10.46) | (7.59) | (0.43) |
| X - Northern Mindanao | 6,321.35 | 5,842.25 | 5,603.80 | (7.58) | (4.08) | (0.48) |
| XI - Davao Region | 2,135.08 | 2,240.15 | 1,753.79 | 4.92 | (21.71) | (0.98) |
| XII - SOCCSKSARGEN | 2,305.43 | 2,219.15 | 3,134.29 | (3.74) | 41.24 | 1.84 |
| Caraga | 1,379.27 | 1,186.34 | 1,079.89 | (13.99) | (8.97) | (0.21) |
| ARMM | 1,971.13 | 2,111.38 | 2,058.82 | 7.12 | (2.49) | (0.11) |
| Mudcrab | 17,845.72 | 18,997.85 | 21,678.67 | 6.46 | 14.11 | 14.11 |
| NCR | 1.23 | 1.81 | 0.09 | 47.15 | (95.25) | (0.01) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 71.64 | 72.49 | 51.12 | 1.18 | (29.48) | (0.11) |
| II - Cagayan Valley | 143.71 | 136.11 | 141.24 | (5.29) | 3.77 | 0.03 |
| III - Central Luzon | 4,223.74 | 4,409.80 | 4,400.85 | 4.41 | (0.20) | (0.05) |
| IVA - CALABARZON | 119.76 | 616.37 | 2,751.19 | 414.66 | 346.36 | 11.24 |
| IVB - MIMAROPA Region | 42.07 | 32.47 | 38.04 | (22.83) | 17.17 | 0.03 |
| V - Bicol Region | 1,104.13 | 1,113.91 | 1,204.32 | 0.89 | 8.12 | 0.48 |
| VI - Western Visayas | 2,189.66 | 2,602.39 | 2,784.04 | 18.85 | 6.98 | 0.96 |
| VII - Central Visayas | 20.44 | 15.32 | 21.05 | (25.07) | 37.40 | 0.03 |
| VIII - Eastern Visayas | 339.89 | 418.80 | 373.33 | 23.22 | (10.86) | (0.24) |
| IX - Zamboanga Peninsula | 639.76 | 507.11 | 707.98 | (20.73) | 39.61 | 1.06 |
| X - Northern Mindanao | 8,611.87 | 8,691.01 | 8,643.04 | 0.92 | (0.55) | (0.25) |
| XI - Davao Region | 4.27 | 6.76 | 53.04 | 58.41 | 684.96 | 0.24 |
| XII - SOCCSKSARGEN | 16.10 | 2.38 | 0.14 | (85.23) | (94.33) | (0.01) |
| Caraga | 210.98 | 274.75 | 411.12 | 30.22 | 49.64 | 0.72 |
| ARMM | 106.47 | 96.39 | 98.09 | (9.47) | 1.76 | 0.01 |
| Threadfin bream (Bisugo) | 39,682.28 | 39,598.35 | 36,507.14 | (0.21) | (7.81) | (7.81) |
| NCR | 1,278.63 | 1,604.61 | 1,194.05 | 25.49 | (25.59) | (1.04) |
| CAR | - | - | - | - | - | 0.00 |
| I - Ilocos Region | 446.25 | 483.79 | 1,130.18 | 8.41 | 133.61 | 1.63 |
| II - Cagayan Valley | 648.99 | 668.01 | 609.49 | 2.93 | (8.76) | (0.15) |
| III - Central Luzon | 958.73 | 801.03 | 1,001.61 | (16.45) | 25.04 | 0.51 |
| IVA - CALABARZON | 4,246.88 | 5,642.11 | 5,005.28 | 32.85 | (11.29) | (1.61) |
| IVB - MIMAROPA Region | 5,760.48 | 5,167.11 | 4,003.31 | (10.30) | (22.52) | (2.94) |
| V - Bicol Region | 4,346.70 | 4,813.23 | 4,786.10 | 10.73 | (0.56) | (0.07) |
| VI - Western Visayas | 8,744.94 | 8,674.49 | 7,463.79 | (0.81) | (13.96) | (3.06) |
| VII - Central Visayas | 1,232.85 | 1,478.26 | 1,527.93 | 19.91 | 3.36 | 0.13 |
| VIII - Eastern Visayas | 5,002.33 | 3,930.46 | 3,767.71 | (21.43) | (4.14) | (0.41) |
| IX - Zamboanga Peninsula | 3,864.57 | 3,090.94 | 2,864.23 | (20.02) | (7.33) | (0.57) |
| X - Northern Mindanao | 795.44 | 769.08 | 770.49 | (3.31) | 0.18 | 0.00 |
| XI - Davao Region | 107.47 | 76.88 | 22.60 | (28.46) | (70.60) | (0.14) |
| XII - SOCCSKSARGEN | 16.03 | 30.05 | 17.96 | 87.46 | (40.23) | (0.03) |
| Caraga | 950.60 | 959.67 | 905.17 | 0.95 | (5.68) | (0.14) |
| ARMM | 1,281.39 | 1,408.63 | 1,437.24 | 9.93 | 2.03 | 0.07 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--|------------------------------------|------------------|------------------|----------------|----------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Fimbriated sardines (Tunsoy) | 76,585.73 | 79,421.79 | 88,270.48 | 3.70 | 11.14 | 11.14 |
| NCR | 1,512.55 | 1,253.52 | 820.88 | (17.13) | (34.51) | (0.54) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 47.60 | 59.26 | 82.28 | 24.50 | 38.85 | 0.03 |
| II - Cagayan Valley | 634.25 | 504.83 | 436.71 | (20.41) | (13.49) | (0.09) |
| III - Central Luzon | 1,447.58 | 1,889.73 | 1,214.97 | 30.54 | (35.71) | (0.85) |
| IVA - CALABARZON | 4,814.28 | 5,194.72 | 5,618.09 | 7.90 | 8.15 | 0.53 |
| IVB - MIMAROPA Region | 4,489.12 | 4,948.38 | 4,087.93 | 10.23 | (17.39) | (1.08) |
| V - Bicol Region | 22,312.28 | 25,026.98 | 39,930.50 | 12.17 | 59.55 | 18.76 |
| VI - Western Visayas | 11,669.77 | 12,785.77 | 7,952.04 | 9.56 | (37.81) | (6.09) |
| VII - Central Visayas | 4,334.54 | 4,253.66 | 3,445.42 | (1.87) | (19.00) | (1.02) |
| VIII - Eastern Visayas | 3,816.45 | 3,052.98 | 2,421.21 | (20.00) | (20.69) | (0.80) |
| IX - Zamboanga Peninsula | 11,138.61 | 11,019.06 | 11,297.17 | (1.07) | 2.52 | 0.35 |
| X - Northern Mindanao | 3,432.60 | 3,460.92 | 3,192.90 | 0.83 | (7.74) | (0.34) |
| XI - Davao Region | 297.06 | 145.07 | 55.20 | (51.16) | (61.95) | (0.11) |
| XII - SOCCSKSARGEN | 464.40 | 86.40 | 165.21 | (81.40) | 91.22 | 0.10 |
| Caraga | 1,565.12 | 1,470.80 | 1,585.47 | (6.03) | 7.80 | 0.14 |
| ARMM | 4,609.52 | 4,269.71 | 5,964.50 | (7.37) | 39.69 | 2.13 |
| Anchovies (Dilis) | 55,760.61 | 50,174.37 | 48,734.48 | (10.02) | (2.87) | (2.87) |
| NCR | 651.01 | 709.59 | 560.09 | 9.00 | (21.07) | (0.30) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 523.76 | 507.37 | 561.71 | (3.13) | 10.71 | 0.11 |
| II - Cagayan Valley | 3,897.70 | 3,220.25 | 3,143.00 | (17.38) | (2.40) | (0.15) |
| III - Central Luzon | 629.69 | 911.25 | 1,447.42 | 44.71 | 58.84 | 1.07 |
| IVA - CALABARZON | 1,004.38 | 580.93 | 331.32 | (42.16) | (42.97) | (0.50) |
| IVB - MIMAROPA Region | 6,641.03 | 6,852.95 | 5,734.20 | 3.19 | (16.33) | (2.23) |
| V - Bicol Region | 17,603.39 | 15,132.26 | 12,394.53 | (14.04) | (18.09) | (5.46) |
| VI - Western Visayas | 5,532.64 | 5,036.38 | 4,502.28 | (8.97) | (10.60) | (1.06) |
| VII - Central Visayas | 2,533.97 | 2,155.06 | 2,207.64 | (14.95) | 2.44 | 0.10 |
| VIII - Eastern Visayas | 2,632.04 | 2,491.00 | 2,321.37 | (5.36) | (6.81) | (0.34) |
| IX - Zamboanga Peninsula | 4,579.80 | 3,450.42 | 4,673.27 | (24.66) | 35.44 | 2.44 |
| X - Northern Mindanao | 2,531.67 | 2,363.73 | 2,271.95 | (6.63) | (3.88) | (0.18) |
| XI - Davao Region | 1,124.11 | 841.53 | 2,195.42 | (25.14) | 160.88 | 2.70 |
| XII - SOCCSKSARGEN | 295.96 | 396.27 | 883.84 | 33.89 | 123.04 | 0.97 |
| Caraga | 1,444.44 | 1,458.58 | 1,805.89 | 0.98 | 23.81 | 0.69 |
| ARMM | 4,135.02 | 4,066.80 | 3,700.55 | (1.65) | (9.01) | (0.73) |
| Indo-pacific mackerel (Hasa-hasa) | 38,338.79 | 35,518.34 | 31,167.97 | (7.36) | (12.25) | (12.25) |
| NCR | 1,193.69 | 718.35 | 493.43 | (39.82) | (31.31) | (0.63) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 218.11 | 224.40 | 186.28 | 2.88 | (16.99) | (0.11) |
| II - Cagayan Valley | 325.46 | 308.81 | 267.22 | (5.12) | (13.47) | (0.12) |
| III - Central Luzon | 1,932.41 | 1,169.11 | 812.99 | (39.50) | (30.46) | (1.00) |
| IVA - CALABARZON | 1,541.97 | 748.16 | 671.44 | (51.48) | (10.25) | (0.22) |
| IVB - MIMAROPA Region | 6,431.37 | 6,478.90 | 6,452.11 | 0.74 | (0.41) | (0.08) |
| V - Bicol Region | 4,809.44 | 4,987.04 | 3,842.15 | 3.69 | (22.96) | (3.22) |
| VI - Western Visayas | 6,498.54 | 8,029.18 | 6,233.88 | 23.55 | (22.36) | (5.06) |
| VII - Central Visayas | 778.85 | 997.91 | 1,255.71 | 28.13 | 25.83 | 0.73 |
| VIII - Eastern Visayas | 6,740.05 | 4,308.12 | 3,695.75 | (36.08) | (14.21) | (1.72) |
| IX - Zamboanga Peninsula | 3,899.48 | 3,433.54 | 3,152.20 | (11.95) | (8.19) | (0.79) |
| X - Northern Mindanao | 812.65 | 844.68 | 824.09 | 3.94 | (2.44) | (0.06) |
| XI - Davao Region | 237.20 | 298.79 | 199.55 | 25.97 | (33.21) | (0.28) |
| XII - SOCCSKSARGEN | 47.69 | 36.94 | 9.62 | (22.54) | (73.96) | (0.08) |
| Caraga | 607.01 | 659.04 | 619.33 | 8.57 | (6.03) | (0.11) |
| ARMM | 2,264.87 | 2,275.37 | 2,452.22 | 0.46 | 7.77 | 0.50 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|-------------------------------------|------------------------------------|------------------|------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Blue crab (Alimasag) | 28,616.74 | 31,327.61 | 33,963.01 | 9.47 | 8.41 | 8.41 |
| NCR | 487.90 | 380.76 | 409.44 | (21.96) | 7.53 | 0.09 |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 187.33 | 221.35 | 592.52 | 18.16 | 167.68 | 1.18 |
| II - Cagayan Valley | 48.29 | 39.96 | 36.28 | (17.25) | (9.21) | (0.01) |
| III - Central Luzon | 1,497.55 | 2,140.85 | 2,793.66 | 42.96 | 30.49 | 2.08 |
| IVA - CALABARZON | 1,824.92 | 2,693.20 | 2,076.47 | 47.58 | (22.90) | (1.97) |
| IVB - MIMAROPA Region | 2,823.10 | 2,993.01 | 5,258.23 | 6.02 | 75.68 | 7.23 |
| V - Bicol Region | 5,783.98 | 6,043.01 | 6,165.20 | 4.48 | 2.02 | 0.39 |
| VI - Western Visayas | 9,349.63 | 11,022.24 | 10,969.48 | 17.89 | (0.48) | (0.17) |
| VII - Central Visayas | 823.38 | 1,006.86 | 955.44 | 22.28 | (5.11) | (0.16) |
| VIII - Eastern Visayas | 2,473.01 | 1,681.73 | 1,937.21 | (32.00) | 15.19 | 0.82 |
| IX - Zamboanga Peninsula | 1,991.75 | 1,851.72 | 1,391.20 | (7.03) | (24.87) | (1.47) |
| X - Northern Mindanao | 510.42 | 469.46 | 463.17 | (8.02) | (1.34) | (0.02) |
| XI - Davao Region | 82.67 | 32.63 | 46.05 | (60.53) | 41.13 | 0.04 |
| XII - SOCCSKSARGEN | 33.04 | 22.71 | 10.12 | (31.27) | (55.44) | (0.04) |
| Caraga | 204.03 | 242.42 | 245.98 | 18.82 | 1.47 | 0.01 |
| ARMM | 495.74 | 485.70 | 612.56 | (2.03) | 26.12 | 0.40 |
| Eastern little tuna (Bonito) | 36,918.06 | 37,090.00 | 36,562.73 | 0.47 | (1.42) | (1.42) |
| NCR | 201.92 | 150.34 | 87.24 | (25.54) | (41.97) | (0.17) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 158.82 | 183.07 | 162.32 | 15.27 | (11.33) | (0.06) |
| II - Cagayan Valley | 860.19 | 764.18 | 656.11 | (11.16) | (14.14) | (0.29) |
| III - Central Luzon | 298.39 | 1,034.62 | 1,668.74 | 246.73 | 61.29 | 1.71 |
| IVA - CALABARZON | 37.25 | 0.76 | 6.83 | (97.96) | 798.68 | 0.02 |
| IVB - MIMAROPA Region | 2,906.30 | 2,659.91 | 1,812.91 | (8.48) | (31.84) | (2.28) |
| V - Bicol Region | 1,261.59 | 1,207.73 | 1,587.28 | (4.27) | 31.43 | 1.02 |
| VI - Western Visayas | 1,566.87 | 1,825.22 | 1,916.10 | 16.49 | 4.98 | 0.24 |
| VII - Central Visayas | 937.30 | 976.69 | 1,004.35 | 4.20 | 2.83 | 0.07 |
| VIII - Eastern Visayas | 1,650.11 | 1,614.24 | 1,365.94 | (2.17) | (15.38) | (0.67) |
| IX - Zamboanga Peninsula | 8,550.78 | 9,375.58 | 8,365.86 | 9.65 | (10.77) | (2.72) |
| X - Northern Mindanao | 1,523.34 | 1,502.58 | 1,379.67 | (1.36) | (8.18) | (0.33) |
| XI - Davao Region | 881.29 | 1,258.30 | 752.75 | 42.78 | (40.18) | (1.36) |
| XII - SOCCSKSARGEN | 2,498.78 | 720.13 | 643.06 | (71.18) | (10.70) | (0.21) |
| Caraga | 590.33 | 1,001.39 | 1,380.52 | 69.63 | 37.86 | 1.02 |
| ARMM | 12,994.80 | 12,815.26 | 13,773.05 | (1.38) | 7.47 | 2.58 |
| Grouper (Lapu-lapu) | 17,881.70 | 17,482.65 | 17,798.63 | (2.23) | 1.81 | 1.81 |
| NCR | 223.15 | 405.06 | 253.26 | 81.52 | (37.48) | (0.87) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 587.84 | 674.23 | 1,148.95 | 14.70 | 70.41 | 2.72 |
| II - Cagayan Valley | 182.97 | 184.36 | 182.47 | 0.76 | (1.02) | (0.01) |
| III - Central Luzon | 262.87 | 424.51 | 681.52 | 61.49 | 60.54 | 1.47 |
| IVA - CALABARZON | 891.48 | 811.41 | 1,005.23 | (8.98) | 23.89 | 1.11 |
| IVB - MIMAROPA Region | 2,671.59 | 2,757.78 | 3,357.84 | 3.23 | 21.76 | 3.44 |
| V - Bicol Region | 1,512.02 | 1,546.14 | 1,552.70 | 2.26 | 0.42 | 0.04 |
| VI - Western Visayas | 1,915.52 | 1,470.39 | 961.69 | (23.24) | (34.60) | (2.91) |
| VII - Central Visayas | 829.03 | 1,003.09 | 650.48 | 21.00 | (35.15) | (2.02) |
| VIII - Eastern Visayas | 1,643.52 | 1,956.19 | 1,790.56 | 19.02 | (8.47) | (0.95) |
| IX - Zamboanga Peninsula | 2,725.36 | 2,242.04 | 2,217.35 | (17.73) | (1.10) | (0.14) |
| X - Northern Mindanao | 566.23 | 344.29 | 340.24 | (39.20) | (1.18) | (0.02) |
| XI - Davao Region | 150.86 | 167.41 | 178.05 | 10.97 | 6.36 | 0.06 |
| XII - SOCCSKSARGEN | 680.17 | 209.83 | 45.30 | (69.15) | (78.41) | (0.94) |
| Caraga | 767.12 | 782.49 | 821.07 | 2.00 | 4.93 | 0.22 |
| ARMM | 2,271.98 | 2,503.43 | 2,611.91 | 10.19 | 4.33 | 0.62 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--|------------------------------------|------------------|------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Carp | 31,511.22 | 30,703.56 | 28,968.32 | (2.56) | (5.65) | (5.65) |
| NCR | 49.58 | 3.95 | 0.00 | (92.03) | (100.00) | (0.01) |
| CAR | 129.14 | 119.69 | 119.03 | (7.32) | (0.55) | (0.00) |
| I - Ilocos Region | 126.68 | 76.25 | 160.67 | (39.81) | 110.71 | 0.27 |
| II - Cagayan Valley | 1,390.93 | 1,376.84 | 1,331.61 | (1.01) | (3.28) | (0.15) |
| III - Central Luzon | 2,632.78 | 2,640.91 | 3,006.64 | 0.31 | 13.85 | 1.19 |
| IVA - CALABARZON | 18,376.91 | 17,393.64 | 14,158.52 | (5.35) | (18.60) | (10.53) |
| IVB - MIMAROPA Region | 88.55 | 120.47 | 99.48 | 36.05 | (17.43) | (0.07) |
| V - Bicol Region | 1,110.71 | 1,143.16 | 1,011.69 | 2.92 | (11.50) | (0.43) |
| VI - Western Visayas | 122.41 | 131.08 | 138.10 | 7.08 | 5.36 | 0.02 |
| VII - Central Visayas | 2.23 | 1.04 | 0.94 | (53.22) | (10.11) | (0.00) |
| VIII - Eastern Visayas | 68.28 | 71.92 | 67.17 | 5.33 | (6.60) | (0.02) |
| IX - Zamboanga Peninsula | 99.36 | 99.30 | 82.78 | (0.06) | (16.64) | (0.05) |
| X - Northern Mindanao | 786.32 | 803.84 | 999.26 | 2.23 | 24.31 | 0.64 |
| XI - Davao Region | 10.89 | 12.58 | 30.32 | 15.52 | 140.99 | 0.06 |
| XII - SOCCSKSARGEN | 3,326.63 | 2,704.64 | 2,893.93 | (18.70) | 7.00 | 0.62 |
| Caraga | 265.58 | 352.71 | 348.64 | 32.81 | (1.15) | (0.01) |
| ARMM | 2,924.24 | 3,651.55 | 4,519.55 | 24.87 | 23.77 | 2.83 |
| Bigeye tuna (Tambakol/ Bariles) | 15,226.57 | 27,646.88 | 31,566.74 | 81.57 | 14.18 | 14.18 |
| NCR | 344.04 | 348.49 | 310.74 | 1.29 | (10.83) | (0.14) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 222.69 | 264.57 | 725.37 | 18.81 | 174.17 | 1.67 |
| II - Cagayan Valley | 67.32 | 73.34 | 67.98 | 8.94 | (7.31) | (0.02) |
| III - Central Luzon | 163.09 | 466.67 | 715.02 | 186.14 | 53.22 | 0.90 |
| IVA - CALABARZON | 1,429.64 | 1,362.30 | 1,159.95 | (4.71) | (14.85) | (0.73) |
| IVB - MIMAROPA Region | 1,259.79 | 1,344.16 | 1,191.68 | 6.70 | (11.34) | (0.55) |
| V - Bicol Region | 2,367.19 | 2,728.32 | 2,652.51 | 15.26 | (2.78) | (0.27) |
| VI - Western Visayas | 1,325.19 | 1,046.83 | 962.02 | (21.01) | (8.10) | (0.31) |
| VII - Central Visayas | 46.84 | 147.30 | 90.44 | 214.47 | (38.60) | (0.21) |
| VIII - Eastern Visayas | 2,267.56 | 2,442.43 | 2,090.79 | 7.71 | (14.40) | (1.27) |
| IX - Zamboanga Peninsula | 815.80 | 641.05 | 718.47 | (21.42) | 12.08 | 0.28 |
| X - Northern Mindanao | 571.98 | 584.90 | 585.04 | 2.26 | 0.02 | 0.00 |
| XI - Davao Region | 762.48 | 445.33 | 284.88 | (41.59) | (36.03) | (0.58) |
| XII - SOCCSKSARGEN | 1,805.65 | 13,540.32 | 17,539.05 | 649.89 | 29.53 | 14.47 |
| Caraga | 256.89 | 510.93 | 618.51 | 98.89 | 21.06 | 0.39 |
| ARMM | 1,520.42 | 1,699.94 | 1,854.29 | 11.81 | 9.08 | 0.56 |
| Mudfish | 9,691.76 | 10,450.48 | 10,846.68 | 7.83 | 3.79 | 3.79 |
| NCR | - | - | - | - | - | - |
| CAR | 44.52 | 48.49 | 35.04 | 8.92 | (27.74) | (0.13) |
| I - Ilocos Region | 144.12 | 97.55 | 148.48 | (32.31) | 52.20 | 0.49 |
| II - Cagayan Valley | 493.98 | 459.92 | 416.62 | (6.90) | (9.41) | (0.41) |
| III - Central Luzon | 2,255.23 | 2,261.11 | 2,769.35 | 0.26 | 22.48 | 4.86 |
| IVA - CALABARZON | 276.35 | 414.48 | 413.22 | 49.98 | (0.30) | (0.01) |
| IVB - MIMAROPA Region | 85.36 | 106.15 | 93.30 | 24.36 | (12.10) | (0.12) |
| V - Bicol Region | 237.19 | 385.07 | 343.71 | 62.35 | (10.74) | (0.40) |
| VI - Western Visayas | 44.95 | 86.22 | 129.81 | 91.84 | 50.54 | 0.42 |
| VII - Central Visayas | 3.69 | 7.08 | 7.73 | 91.79 | 9.14 | 0.01 |
| VIII - Eastern Visayas | 36.49 | 33.69 | 34.56 | (7.68) | 2.57 | 0.01 |
| IX - Zamboanga Peninsula | 145.72 | 147.70 | 147.83 | 1.36 | 0.09 | 0.00 |
| X - Northern Mindanao | 499.96 | 440.88 | 463.97 | (11.82) | 5.24 | 0.22 |
| XI - Davao Region | 66.81 | 34.28 | 55.41 | (48.69) | 61.61 | 0.20 |
| XII - SOCCSKSARGEN | 3,158.74 | 3,234.77 | 3,153.14 | 2.41 | (2.52) | (0.78) |
| Caraga | 396.72 | 394.97 | 379.02 | (0.44) | (4.04) | (0.15) |
| ARMM | 1,801.92 | 2,298.10 | 2,255.51 | 27.54 | (1.85) | (0.41) |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...continued)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--------------------------|------------------------------------|------------------|------------------|----------------|----------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Catfish | 11,232.61 | 12,061.08 | 12,043.28 | 7.38 | (0.15) | (0.15) |
| NCR | - | - | - | - | - | - |
| CAR | 38.87 | 36.65 | 42.22 | (5.70) | 15.20 | 0.05 |
| I - Ilocos Region | 39.79 | 30.80 | 29.66 | (22.60) | (3.68) | (0.01) |
| II - Cagayan Valley | 609.98 | 629.38 | 578.64 | 3.18 | (8.06) | (0.43) |
| III - Central Luzon | 2,729.20 | 3,056.02 | 3,619.30 | 11.98 | 18.43 | 4.75 |
| IVA - CALABARZON | 1,821.07 | 2,297.67 | 1,835.00 | 26.17 | (20.14) | (3.90) |
| IVB - MIMAROPA Region | 64.79 | 76.69 | 64.31 | 18.38 | (16.15) | (0.10) |
| V - Bicol Region | 210.10 | 262.57 | 210.86 | 24.97 | (19.70) | (0.44) |
| VI - Western Visayas | 1,181.65 | 1,245.50 | 870.89 | 5.40 | (30.08) | (3.16) |
| VII - Central Visayas | 3.10 | 4.44 | 3.42 | 43.36 | (23.04) | (0.01) |
| VIII - Eastern Visayas | 23.19 | 22.31 | 17.22 | (3.79) | (22.83) | (0.04) |
| IX - Zamboanga Peninsula | 163.19 | 172.54 | 98.19 | 5.73 | (43.09) | (0.63) |
| X - Northern Mindanao | 97.71 | 155.71 | 209.07 | 59.35 | 34.27 | 0.45 |
| XI - Davao Region | 636.14 | 648.17 | 873.70 | 1.89 | 34.79 | 1.90 |
| XII - SOCCSKSARGEN | 2,293.10 | 2,084.83 | 2,148.74 | (9.08) | 3.07 | 0.54 |
| Caraga | 150.33 | 209.94 | 208.32 | 39.65 | (0.77) | (0.01) |
| ARMM | 1,170.41 | 1,127.84 | 1,233.76 | (3.64) | 9.39 | 0.89 |
| White shrimp | 5,229.84 | 5,198.18 | 5,579.50 | (0.61) | 7.34 | 7.34 |
| NCR | - | - | - | - | - | - |
| CAR | 67.44 | 60.59 | 50.69 | (10.16) | (16.34) | (0.19) |
| I - ILOCOS REGION | 81.15 | 96.72 | 149.10 | 19.19 | 54.16 | 1.01 |
| II - CAGAYAN VALLEY | 491.38 | 411.39 | 400.45 | (16.28) | (2.66) | (0.21) |
| III - CENTRAL LUZON | 1120.98 | 1184.10 | 1229.03 | 5.63 | 3.79 | 0.86 |
| IVA - CALABARZON | 770.13 | 724.83 | 725.88 | (5.88) | 0.15 | 0.02 |
| IVB - MIMAROPA Region | 122.91 | 80.75 | 77.31 | (34.30) | (4.26) | (0.07) |
| V - BICOL REGION | 268.66 | 197.02 | 161.05 | (26.67) | (18.26) | (0.69) |
| VI - WESTERN VISAYAS | 374.95 | 426.27 | 759.48 | 13.69 | 78.17 | 6.41 |
| VII - CENTRAL VISAYAS | 10.67 | 12.84 | 11.58 | 20.35 | (9.80) | (0.02) |
| VIII - EASTERN VISAYAS | 44.25 | 42.51 | 33.12 | (3.93) | (22.08) | (0.18) |
| IX - ZAMBOANGA PENINSULA | 859.02 | 911.03 | 977.67 | 6.05 | 7.31 | 1.28 |
| X - NORTHERN MINDANAO | 169.28 | 215.62 | 293.86 | 27.37 | 36.29 | 1.51 |
| XI - DAVAO REGION | 19.53 | 57.40 | 11.90 | 193.96 | (79.26) | (0.88) |
| XII - SOCCSKSARGEN | 138.34 | 85.61 | 63.65 | (38.12) | (25.65) | (0.42) |
| CARAGA | 204.19 | 193.82 | 178.53 | (5.08) | (7.89) | (0.29) |
| ARMM | 486.95 | 497.68 | 456.18 | 2.20 | (8.34) | (0.80) |
| Endeavor prawn | 1,454.97 | 1,392.42 | 1,196.91 | (4.30) | (14.04) | (14.04) |
| NCR | - | - | - | - | - | - |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 197.24 | 228.20 | 166.34 | 15.70 | (27.11) | (4.44) |
| II - Cagayan Valley | 139.46 | 118.54 | 119.17 | (15.00) | 0.53 | 0.04 |
| III - Central Luzon | 118.13 | 117.53 | 140.54 | (0.51) | 19.57 | 1.65 |
| IVA - CALABARZON | 75.50 | 119.50 | 39.94 | 58.29 | (66.58) | (5.71) |
| IVB - MIMAROPA Region | 13.22 | 3.86 | 2.11 | (70.82) | (45.40) | (0.13) |
| V - Bicol Region | 111.65 | 99.32 | 89.06 | (11.04) | (10.33) | (0.74) |
| VI - Western Visayas | 697.06 | 617.34 | 562.27 | (11.44) | (8.92) | (3.95) |
| VII - Central Visayas | 1.62 | 0.22 | 0.46 | (86.42) | 109.09 | 0.02 |
| VIII - Eastern Visayas | 35.51 | 33.50 | 28.21 | (5.66) | (15.79) | (0.38) |
| IX - Zamboanga Peninsula | 15.45 | 10.03 | 0.00 | (35.08) | (100.00) | (0.72) |
| X - Northern Mindanao | 29.57 | 33.63 | 41.43 | 13.75 | 23.19 | 0.56 |
| XI - Davao Region | 4.97 | 5.27 | 2.55 | 6.07 | (51.62) | (0.20) |
| XII - SOCCSKSARGEN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Caraga | 15.59 | 5.47 | 4.83 | (64.92) | (11.63) | (0.05) |
| ARMM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

TABLE 8 Volume of Fisheries Production by Species and Region: Philippines, 2016 - 2018 (...concluded)

| Species/Region | Volume of Production (metric tons) | | | Percent Change | | % Point Contribution |
|--------------------------|------------------------------------|------------------|------------------|----------------|---------------|----------------------|
| | 2016 | 2017 | 2018 | 2017/2016 | 2018/2017 | |
| Gourami | 4,397.46 | 4,356.99 | 4,126.93 | (0.92) | (5.28) | (5.28) |
| NCR | - | - | - | - | - | - |
| CAR | 0.83 | 4.12 | 2.69 | 396.39 | (34.71) | (0.03) |
| I - Ilocos Region | 19.77 | 14.36 | 7.48 | (27.35) | (47.89) | (0.16) |
| II - Cagayan Valley | 22.14 | 18.23 | 16.49 | (17.68) | (9.52) | (0.04) |
| III - Central Luzon | 1,167.45 | 1,089.69 | 1,204.18 | (6.66) | 10.51 | 2.63 |
| IVA - CALABARZON | 263.06 | 251.89 | 287.15 | (4.25) | 14.00 | 0.81 |
| IVB - MIMAROPA Region | 3.12 | 6.48 | 6.78 | 107.69 | 4.63 | 0.01 |
| V - Bicol Region | 49.60 | 54.95 | 45.94 | 10.79 | (16.40) | (0.21) |
| VI - Western Visayas | 3.75 | 2.82 | 7.32 | (24.75) | 159.39 | 0.10 |
| VII - Central Visayas | 0.34 | 0.00 | 0.00 | (100.00) | 0.00 | 0.00 |
| VIII - Eastern Visayas | 9.85 | 7.83 | 5.93 | (20.51) | (24.27) | (0.04) |
| IX - Zamboanga Peninsula | - | - | 38.70 | - | - | 0.89 |
| X - Northern Mindanao | 3.41 | 4.20 | 3.25 | 23.17 | (22.62) | (0.02) |
| XI - Davao Region | 3.34 | 1.01 | 2.47 | (69.83) | 145.66 | 0.03 |
| XII - SOCCSKSARGEN | 1,802.91 | 1,837.43 | 1,417.21 | 1.91 | (22.87) | (9.64) |
| Caraga | 74.96 | 98.93 | 91.42 | 31.98 | (7.59) | (0.17) |
| ARMM | 972.94 | 965.05 | 989.91 | (0.81) | 2.58 | 0.57 |
| Oyster | 20,831.09 | 23,739.25 | 29,466.84 | 13.96 | 24.13 | 24.13 |
| NCR | - | - | - | - | - | - |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 1,399.75 | 1,138.37 | 1,046.86 | (18.67) | (8.04) | (0.39) |
| II - Cagayan Valley | 648.11 | 692.89 | 709.29 | 6.91 | 2.37 | 0.07 |
| III - Central Luzon | 4,323.08 | 6,934.27 | 12,538.75 | 60.40 | 80.82 | 23.61 |
| IVA - CALABARZON | 454.79 | 209.28 | 154.46 | (53.98) | (26.19) | (0.23) |
| IVB - MIMAROPA Region | - | - | - | - | - | - |
| V - Bicol Region | - | - | - | - | - | - |
| VI - Western Visayas | 12,638.11 | 13,051.83 | 13,296.00 | 3.27 | 1.87 | 1.03 |
| VII - Central Visayas | 769.86 | 894.78 | 934.76 | 16.23 | 4.47 | 0.17 |
| VIII - Eastern Visayas | 0.95 | 0.07 | - | (92.92) | (100.00) | (0.00) |
| IX - Zamboanga Peninsula | 298.86 | 434.82 | 353.17 | 45.49 | (18.78) | (0.34) |
| X - Northern Mindanao | 13.66 | 12.72 | 22.67 | (6.88) | 78.25 | 0.04 |
| XI - Davao Region | 221.38 | 318.88 | 355.67 | 44.05 | 11.54 | 0.15 |
| XII - SOCCSKSARGEN | 1.05 | 0.00 | 0.00 | (100.00) | 0.00 | 0.00 |
| Caraga | 61.49 | 51.33 | 55.21 | (16.52) | 7.56 | 0.02 |
| ARMM | - | - | - | - | - | - |
| Mussel | 18,774.55 | 19,208.62 | 26,302.77 | 2.31 | 36.93 | 36.93 |
| NCR | 534.84 | 638.13 | 388.02 | 19.31 | (39.19) | (1.30) |
| CAR | - | - | - | - | - | - |
| I - Ilocos Region | 448.28 | 444.96 | 360.92 | (0.74) | (18.89) | (0.44) |
| II - Cagayan Valley | - | - | - | - | - | - |
| III - Central Luzon | 435.79 | 401.64 | 340.67 | (7.84) | (15.18) | (0.32) |
| IVA - CALABARZON | 2,434.21 | 3,121.40 | 8,083.80 | 28.23 | 158.98 | 25.83 |
| IVB - MIMAROPA Region | - | 214.55 | 296.32 | - | 38.11 | 0.43 |
| V - Bicol Region | 404.89 | 439.57 | 435.12 | 8.57 | (1.01) | (0.02) |
| VI - Western Visayas | 8,065.01 | 9,548.62 | 9,136.92 | 18.40 | (4.31) | (2.14) |
| VII - Central Visayas | - | - | - | - | - | - |
| VIII - Eastern Visayas | 6,450.97 | 4,389.26 | 7,240.66 | (31.96) | 64.96 | 14.84 |
| IX - Zamboanga Peninsula | - | - | - | - | - | - |
| X - Northern Mindanao | 0.42 | 0.08 | 2.28 | (80.72) | 2,750.00 | 0.01 |
| XI - Davao Region | 0.15 | 10.40 | 18.06 | 6,833.33 | 73.61 | 0.04 |
| XII - SOCCSKSARGEN | - | - | - | - | - | - |
| Caraga | - | - | - | - | - | - |
| ARMM | - | - | - | - | - | - |



If you want to know more about these statistics
Write or call Fisheries Statistics Division
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PSA Website: <http://www.psa.gov.ph>