



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO

SPECIAL RELEASE

Q4 2020 Volume of Fisheries Production in BARMM

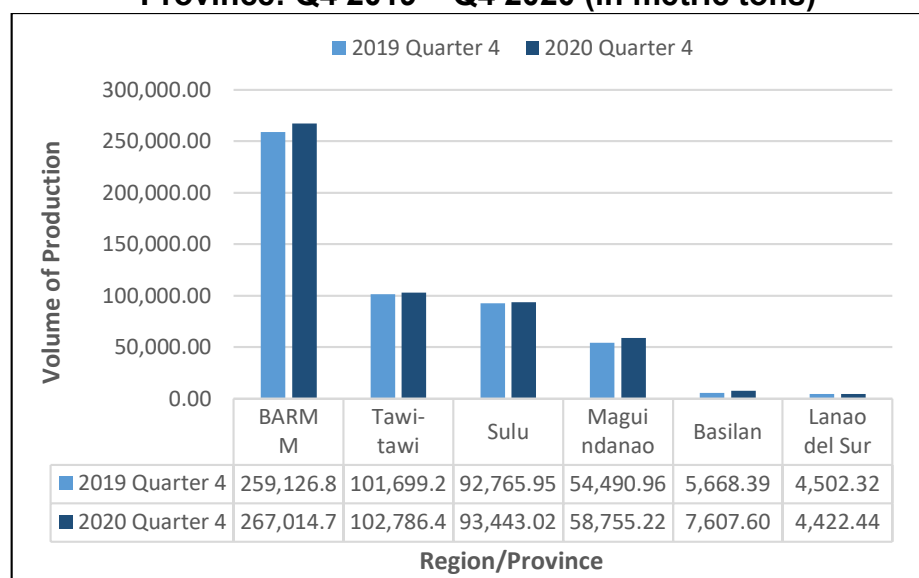
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Volume of Fisheries Production in BARMM increases by 3.04 percent

The total volume of production of BARMM for fisheries increased by 3.04 percent during the third quarter of 2020, that is from 259,126.89 metric tons (MT) in the third quarter of the previous year to 267,014.76 MT in Q4 2020. Production in Lanao del Sur decreased by the corresponding growth rates of 1.77 percent. On the other hand, production in Basilan, Maguindanao, Tawi-Tawi and Sulu increased by 34.21 percent, 7.83 percent, 1.07 percent and 0.73 percent, respectively.

Figure 1 Volume of Fisheries Production in BARMM, by Province: Q4 2019 – Q4 2020 (in metric tons)

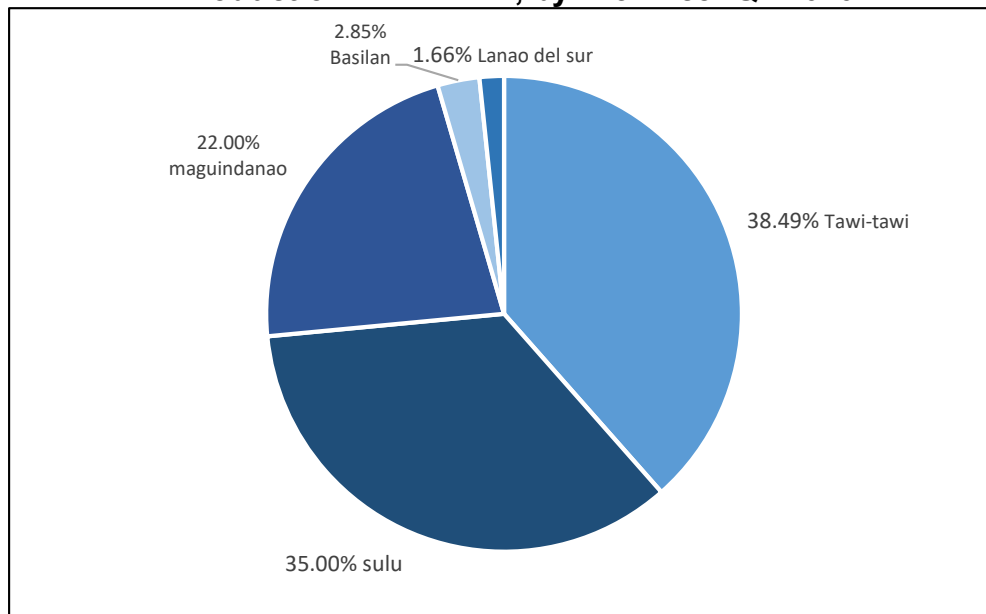


Source: Philippine Statistics Authority

Tawi-Tawi recorded the highest volume of fisheries production in the region during this period. The province contributed 38.49 percent of the total regional production. This was followed by Sulu with 35 percent share, while Maguindanao,

Lanao del Sur and Basilan contributed the remaining 22 percent, 2.85 percent and 1.66 percent, respectively.

Figure 2 Percent Distribution of Volume of Fisheries Production in BARMM, by Province: Q4 2020



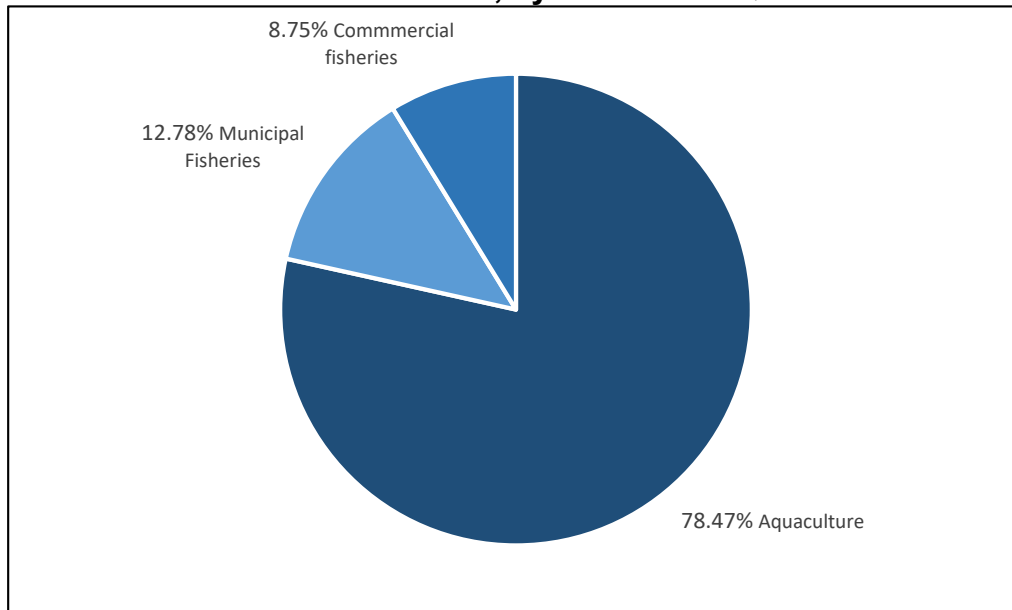
Source: Philippine Statistics Authority

Majority of fisheries production in BARMM are from Aquaculture

About 78.47 percent of the total volume of fisheries production in BARMM was from Aquaculture. This is followed by Municipal Fisheries and Commercial Fisheries comprising 12.78 percent and 8.75 percent, respectively.

Production in all subsectors increased by corresponding growth rates of 0.15 percent in commercial fisheries, 2.9 percent in municipal fisheries and 3.40 percent in aquaculture. Municipal fisheries are composed of marine fisheries (80.65 percent) and inland fisheries (19.35 percent).

Figure 3 Percent Distribution of Volume of Fisheries Production in BARMM, by Subsector: Q4 2020

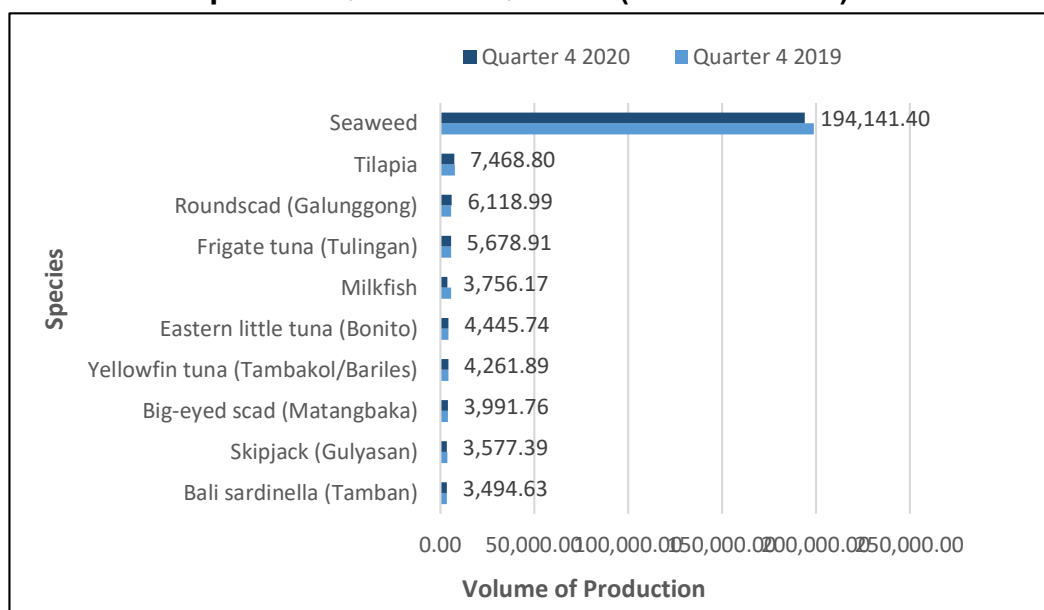


Source: Philippine Statistics Authority

Top 10 species comprise 88.74 percent of the total volume of fisheries production

About 88.74 percent of the total volume of fisheries production in BARMM was composed of the top 10 species during Q4 2020. Seaweed posted the highest level of production in the region during this period. Its production decreased by 2.40 percent between the fourth quarters of 2019 and 2020. This was followed by Tilapia, Roundscad (Galunggong), Frigate tuna (Tulingan) and milkfish.

Figure 4 Volume of Top 10 Fisheries Production in BARMM, by Species: Q4 2019 – Q4 2020 (in metric tons)



Source: Philippine Statistics Authority

NOTE:

All regional estimates discussed in this article is exclusive for the original ARMM territory only. ARMM legally does not exist as of writing, thus the term BARMM is used to avoid confusion among the readers.

Technical Notes:

- The Fisheries Production Survey of the Philippine Statistics Authority (PSA) is divided into four (4) major fisheries surveys. These are the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS). The commercial and municipal fisheries surveys aim to provide quarterly data on volume and value of fish production by species, by region and by province. The aquaculture surveys are intended to generate quarterly data on volume and value of cultured species by environment, by type of aquafarm, by region and by province.
- The survey on commercial fisheries production covered 57 provinces and cities. For municipal fisheries and aquaculture surveys 81 provinces and cities were covered.
- The sampling frames for the surveys of commercial and municipal fisheries were established in 2000 through a nationwide listing of landing centers (LCs). Updating of the lists was conducted over the years. The designed used was a two-stage stratified random sampling with the landing centers as the first-stage sampling units and fishing boats as the third stage sampling units. The landing centers were stratified based on volume of fish unloaded. The province was the domain of the survey. Inland municipal fisheries included fishing in inland waters such as lakes, rivers, dams, marshes, swamps, etc. Household engaged in inland fishing was the unit of enumeration. For aquaculture survey, the lists of brackish water fishponds, freshwater fishponds, freshwater fish pens/fish cages, marine fish pens/ fish cages, oyster/mussel and seaweed farms by province served as the sampling frames.

Concept/s and Definition:

Fisheries – all activities relating to the act or business of fishing, culturing, preserving, processing, marketing, developing, conserving and managing aquatic resources and the fishery areas including the privilege to fish or take aquatic resources thereof (RA 8550).

Fisheries Sector – the sector engaged in the production, growing, harvesting, processing, marketing, developing, conserving and managing of aquatic resources and fishing areas.

Fishing – the taking of fishery species from their wild state or habitat with or without the use of fishing vessels.

Fishing Boat – type of watercraft, such as motorized/non-motorized banca, sailboat, motorboat, etc., either licensed or not, used for fishing purposes.

Fishing Gear – any instrument or device and its accessories utilized in taking fish and other fishery species.

Fishing Grounds – areas in any body of water where fish and other aquatic resources congregate and become target of capture.

Landing Center – place where the fish catch and other aquatic products are unloaded and traded.

Seawater – inshore and open waters and inland seas in which the salinity generally exceeds 20%.



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