



SPECIAL RELEASE

FISHERIES SITUATIONER in COTABATO PROVINCE, OCTOBER-DECEMBER 2022

Date of Release: February 14, 2023
 Reference No. 47R12-SR-2023-02

Cotabato Province: Fisheries Production slightly increased by 1.4 percent in Fourth Quarter

The total volume of Fisheries Production in fourth quarter 2022 (combined Inland Municipal and Aquaculture) in Cotabato Province posted slight increased by 1.4 percent compared to fourth quarter in 2021.

Figure 1. Volume of Fisheries Production by Sub-Sector, Cotabato Province, October-December 2021 and 2022.

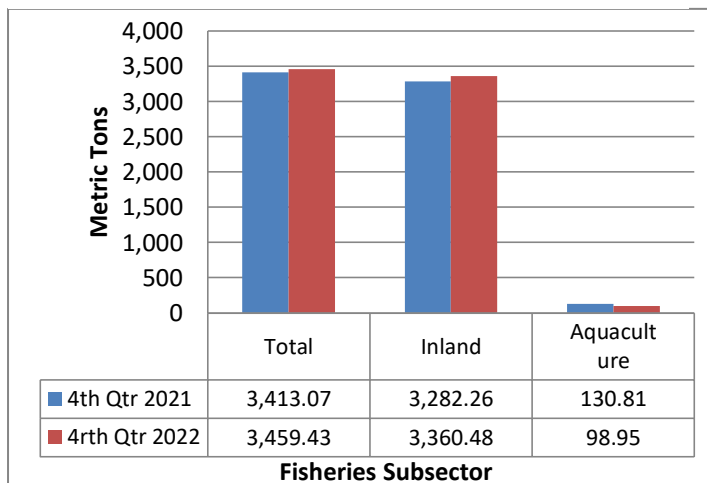
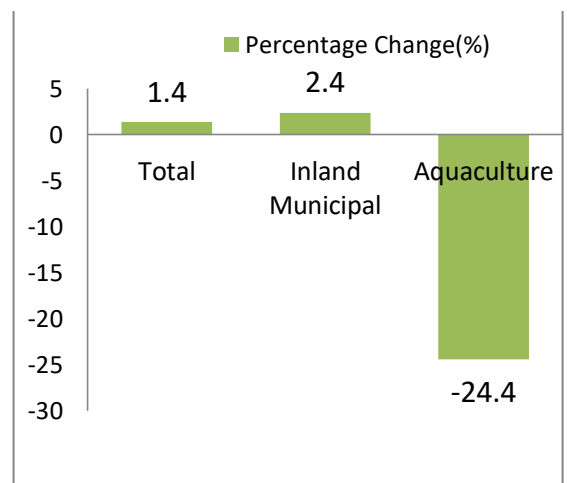


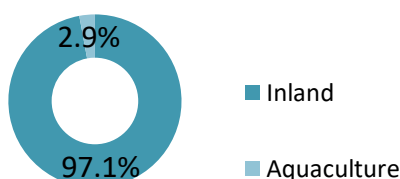
Figure 2. Growth rate of Fisheries Production by Sub-Sector, Cotabato Province, October-December 2021 and 2022.



Note: Percentage change may vary when computed manually by rounding.
 Source: Philippine Statistics Authority

Inland Municipal Fisheries Production Cotabato Province produced 3,360.48 metric tons in the fourth quarter of 2022 and posted slight increase of 2.4 percent compared to last year’s same quarter production while Aquaculture went down by -24.4 percent from 130.81 metric tons in fourth quarter of 2021 to 98.95 metric tons in fourth quarter of 2022. (See Figure 1 and Figure 2)

Figure 3. Percentage Share by Subsector, October-December 2022



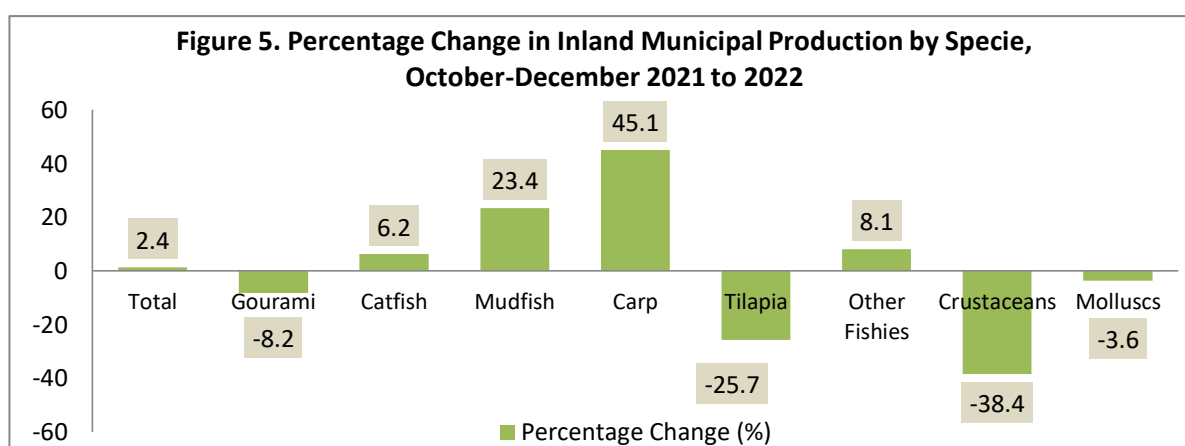
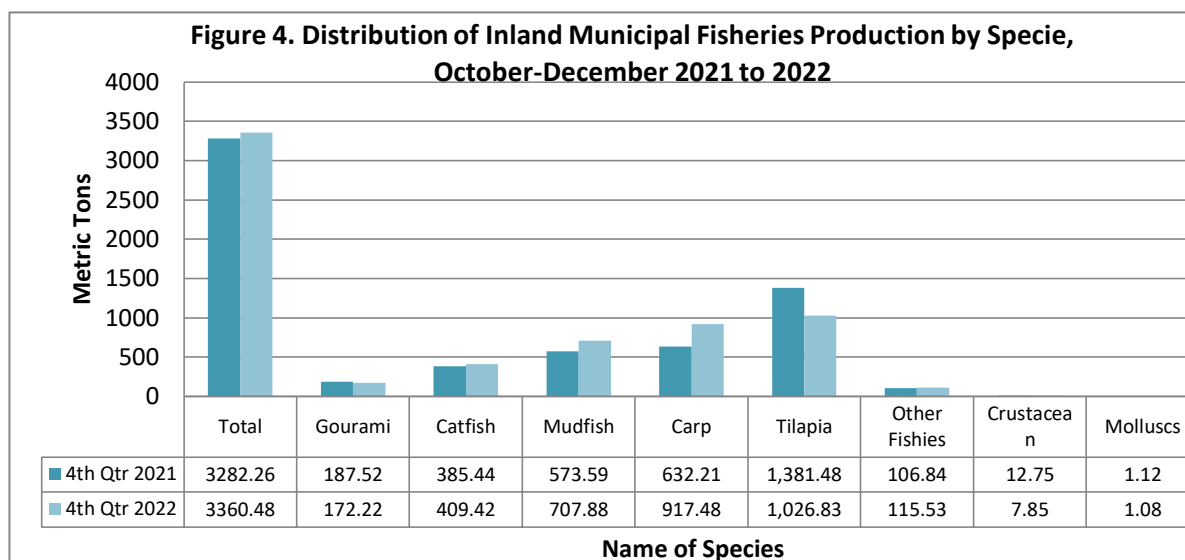
The Inland Municipal subsectors contributed 97.1 percentage of share while Aquaculture contributed 2.9 percent share to the total Volume of Production, Cotabato Province, October-December 2022 . (See Figure 3.)

Note: Percentage share may vary when computed manually by rounding.
 Source: Philippine Statistics Authority



Inland Municipal Fisheries Production

The Inland Municipal Fisheries Production by species in Cotabato Province mainly contributed to 3,360.48 metric tons Volume of Production in October-December 2022.



Note: Percentage change may vary when computed manually by rounding.

Source: Philippine Statistics Authority

Tilapia, as the topmost species of fish with the highest production share contributed to the volume of production in October-December 2022 dropped by -25.7 percent in production compared to last year same quarter, from 1,381.48 metric tons in 2021 to 1,026.83 metric tons in 2022. In other species of Fish, Gourami also decreased by -8.2 percent in Fish production from 187.52 metric tons in 2021 same quarter to 172.22 metric tons in 2022. On the other hand, Carp production grew by 45.1 percent from 632.21 metric tons in October-December 2021 to 917.48 metric tons captured in 2022 in same reference period. Catfish (Hito) (6.2%), Mudfish (Dalag) (23.4%) and other Fishes (Climbing perch (Martiniko), Eel (Igat), Tarpoon (Buan-Buan), and Big Head Carp) (8.1%) also increased. The production in Crustaceans dropped by -38.4 percent compared to last year's production while Molluscs decreased by -3.6 percent from 1.12 metric tons in 2021 to 1.08 metric tons in 2022. (See Figure 4 and Figure 5)

Aquaculture Fisheries Production

The volume of production on Aquaculture fisheries production in Cotabato Province, October to December 2022 dropped by -24.4 percent.

Figure 6. Distribution of Aquaculture Fisheries Production by Type of Aquafarm, Cotabato Province October-December 2021 to 2022

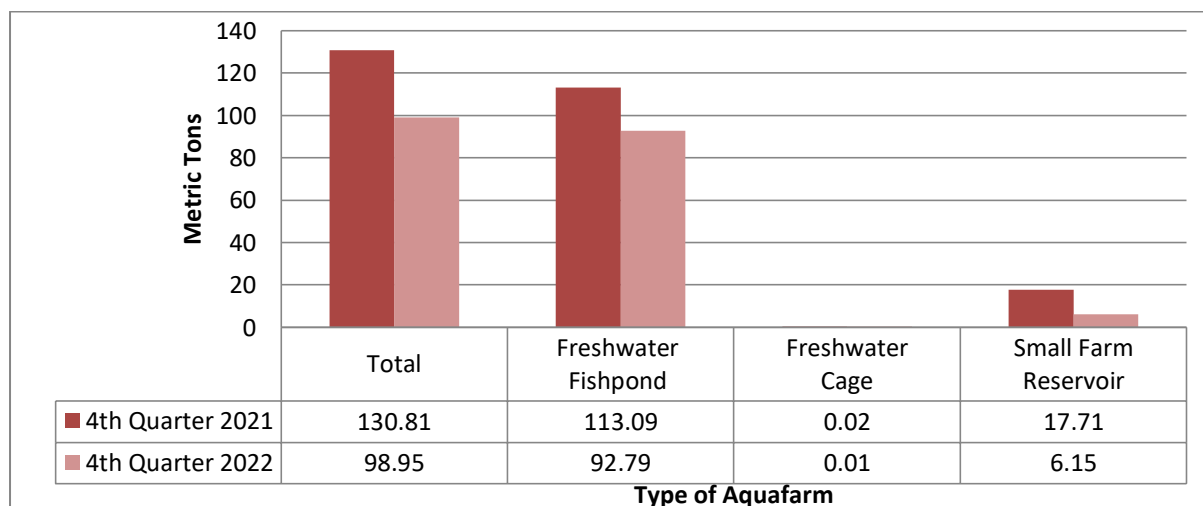
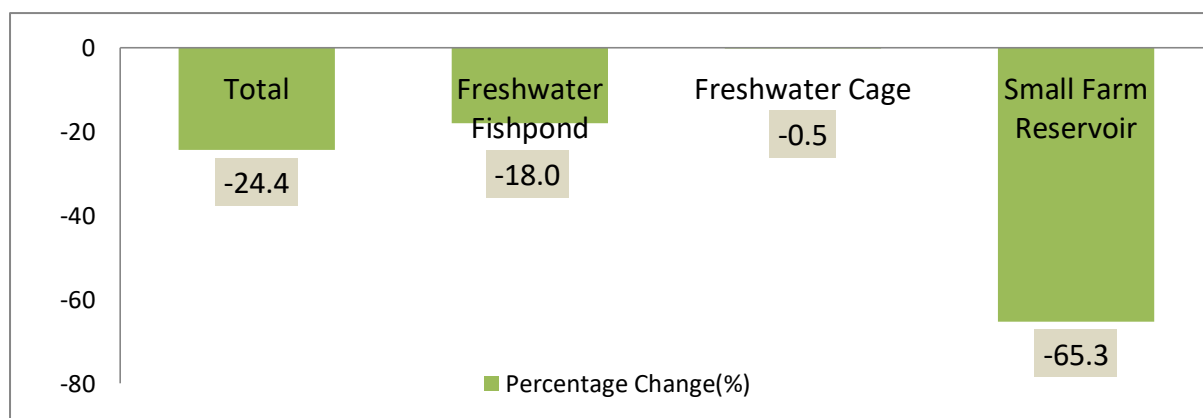


Figure 7. Growth rate of Aquaculture Fisheries Production by Type of Aquafarm, Cotabato Province October to December 2021 to 2022



Note: Percentage change may vary when computed manually by rounding.

Source: Philippine Statistics Authority

All type of Aquafarm in Aquaculture production in October to December 2022 entirely decreased from posted production in same quarter of 2021. Freshwater Fishpond dropped by -18.0 percent , Freshwater Cage by -0.5 percent , and Small Farm Reservoir by -65.3 percent. Freshwater Fishpond was recorded as the major Aquafarm contributor to the total volume of production in October-December 2022 captured 92.798 metric tons or 93.8 percent of the total production followed by Small farm Reservoir with 6.15 metric tons or 6.2% of the total volume of production. The rest of Aquafarm, Freshwater Cage further declined by -0.5 percent in production from 0.02 metric tons in 2021 to 0.01 metric tons in 2022. (See Figure 6 and Figure 7).

Technical Notes

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 8850).

Inland Municipal Fishing – refers to catching of fish, crustaceans, mollusk and all other aquatic animals and plants in inland water like lakes, rivers, dams, marshes, etc. using simple gears and fishing boats some of which are non-motorized with a capacity of three gross tons or less; or fishing not requiring the use of fishing boats.

Aquaculture - fishery operation involving all forms of raising and culturing of fish and other fishery species in marine, brackish and fresh water environment.

Aquafarm – the farming facilities used in the culture of propagation of aquatic species including fish, mollusk, crustaceans and aquatic plants for purposes of rearing to enhance production.

Small Farm Reservoir – (small water body) includes reservoir and lakes with an area of less than 10 m², small ponds, canals, irrigation canals, seasonal, inland floodplains. They may be permanent or temporary and can be separated into natural waters or constructed ones.

Fishpond – refers to a land-based type of aquafarm; a body of water (artificial or natural) where fish and other aquatic products are cultured, raised or cultivated under controlled conditions.

Fish pen – refers to an artificial enclosure constructed within a body of water for culturing fish, fishery/aquatic resources made up of bamboo poles closely arranged in an enclosure with wooden material, screen or nylon netting to prevent escape of fish.

Fish cage – refers to a stationary or floating fish enclosure made of synthetic net wire/bamboo screen or other materials set in the form of inverted mosquito net (“hapa” type) with or without cover with all sides either tied to poles staked to the water bottom or with anchored floats for aquaculture purposes.

Approved for Release:



ENGR. BELINDA R. PENUELA
Chief Statistical Specialist

