



SPECIAL RELEASE

FISHERIES SITUATIONER in COTABATO PROVINCE, JULY-SEPTEMBER 2022

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Cotabato Province: Fisheries Production decreased by -5.8 percent in Third Quarter

The total volume of Fisheries Production in Cotabato Province recorded in third quarter 2022 (combined Inland Municipal and Aquaculture) dropped by -5.8 percent compared to third quarter in 2021.

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

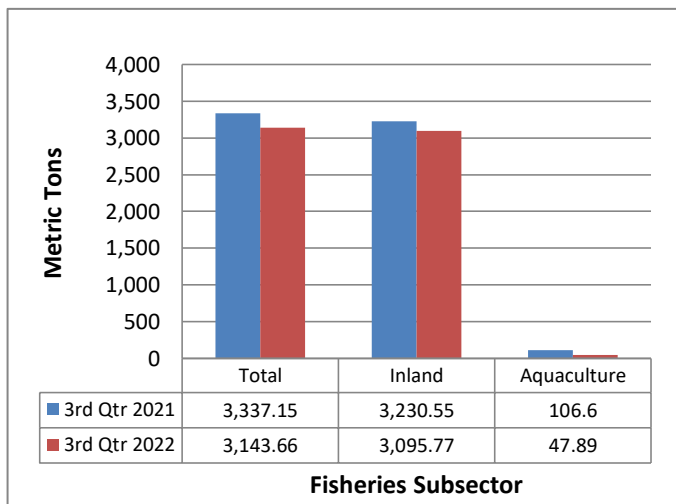
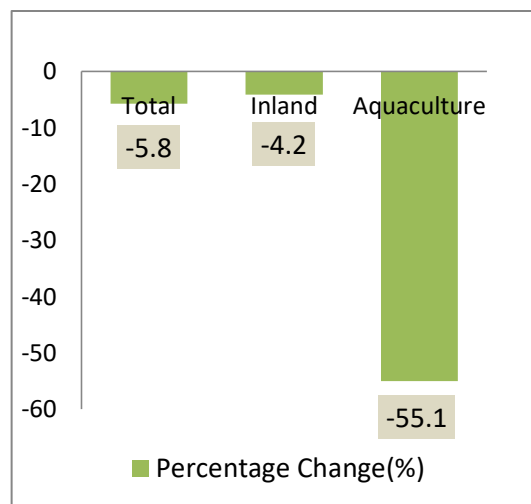


Figure 2. Growth rate of Fisheries Production by Sub-Sector, Cotabato Province, July- September 2021 and 2022



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

Both Inland Municipal and Aquaculture Fisheries decreased in production. Inland Municipal Fisheries Production Cotabato Province decreased by -4.2 percent from 3,230.55 metric tons in the third quarter of 2021 to 3,095.77 metric tons in same quarter of 2022 while Aquaculture decreased by -55.1 percent from 106.60 metric tons in third quarter 2021 to 47.89 metric tons in third quarter of 2022. (Figure 1 and Figure 2)

Figure 3. Percentage Share by Subsector, July - September 2022



The Inland Municipal subsector contributed 98 percentage of share while Aquaculture contributed 2 percent share to the total Volume of Production, Cotabato Province, July-September 2022. (See Figure 3.)

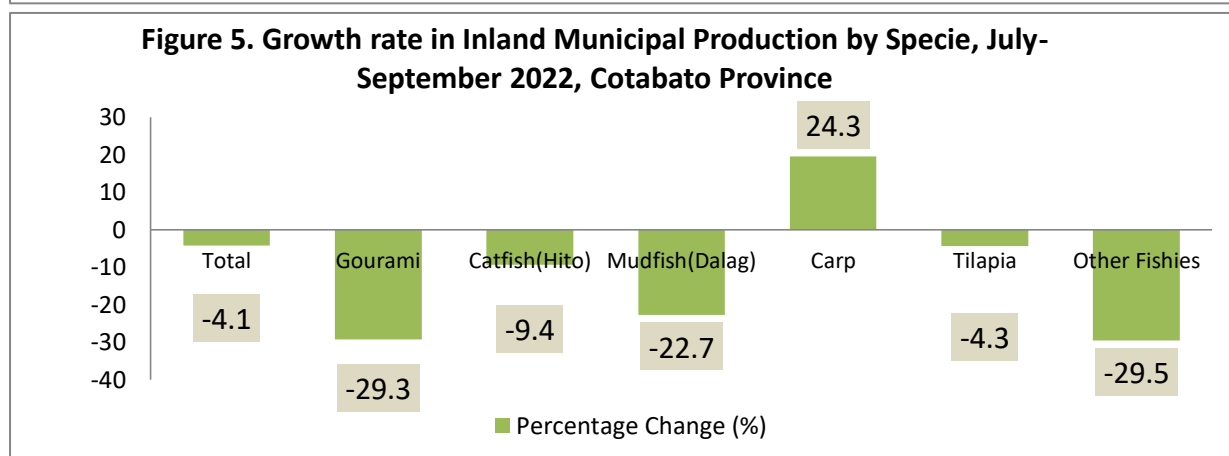
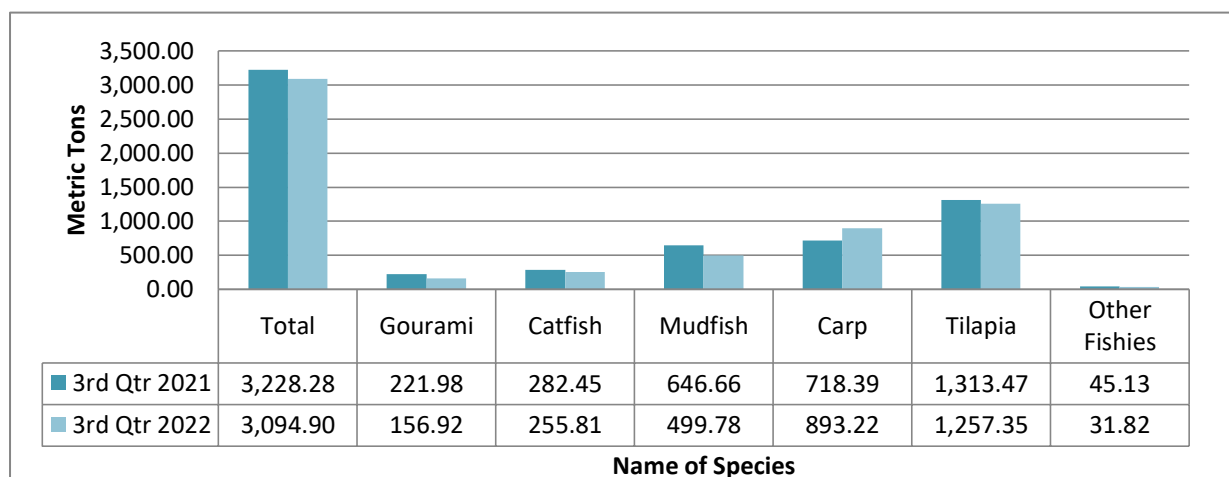
Note: Percentage share may vary when computed manually by rounding.

Source: Philippine Statistics Authority

Inland Municipal Fisheries Production

The Inland Municipal Fisheries Production by specie in Cotabato Province mainly contributed to 3,095.77 metric tons in volume of Production, July to September 2022.

Figure 4. Distribution of Inland Municipal Fisheries Production by Specie, July to September 2021 to 2022, Cotabato Province



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

Source: Philippine Statistics Authority

Tilapia production of 1,257.35 metric tons, observed as the topmost species of fish with the highest share of production contributed to the volume of production in July to September 2022. The recorded output of Tilapia this year decreased by -4.3 percent compared to last year same quarter output. Mudfish(Dalag) also dropped by -22.7 percent from 646.44 metric tons in 2021 to 499.78 metric tons in 2022. Other species of fish, as follows; Gourami, Catfish(Hito), and Other Fishes(Eel(Igat), Climbing Perch(Martiniko), and Tarpoon(Buan-Buan)) also posted decreased by (-29.3%), (-9.4%) and (-29.5%), respectively. The only specie in Inland Municipal sub-sector that grew in production was Carp, from 718.39 metric tons to 893.22 metric tons or about 24.3 percent increase in production. Carp also recorded as the second major contributor in Fish production in July to September 2022.(See Figure 4 and Figure 5)

Aquaculture Fisheries Production

The volume of production on Aquaculture fisheries production in Cotabato Province, July to September 2022 posted a decrease of -55.1 percent.

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

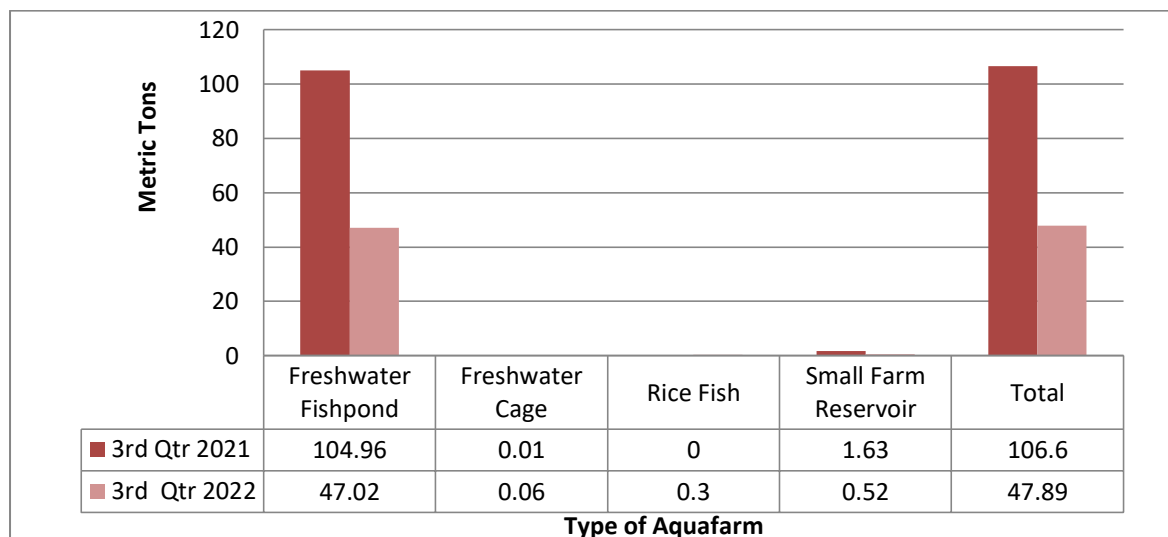
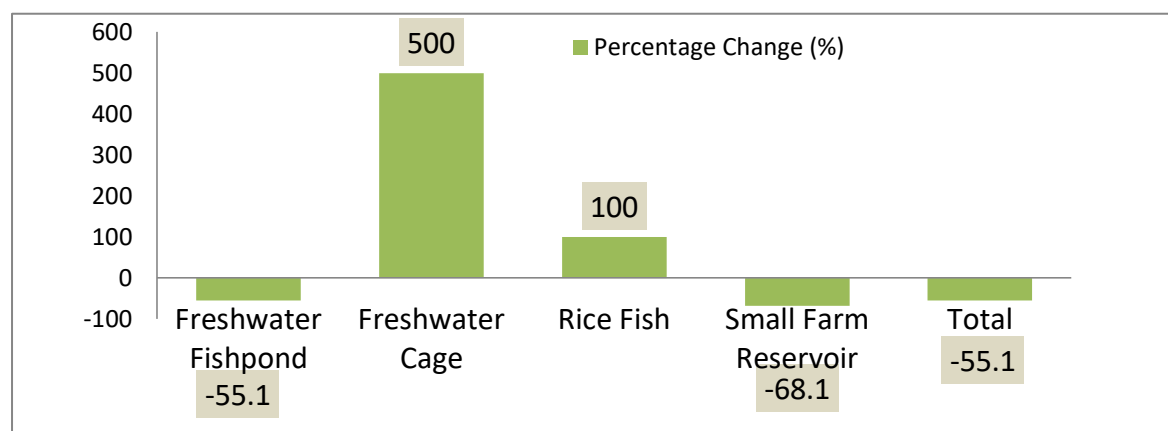


Figure 7. Growth rate of Aquaculture Fisheries Production by Type of Aquafarm, Cotabato Province July- September 2021 to 2022



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

Source: Philippine Statistics Authority

As shown in Figure 6 and Figure 7, it was observed that Freshwater Cage and Rice Fish increased in production while Freshwater Fishpond and Small Farm Reservoir production decreased in third quarter 2022 compared to third quarter 2021. Freshwater cage further increased by 500 percent from 0.01 metric tons in third quarter of 2021 to 0.06 metric tons in same quarter of 2022. Rice Fish recorded 100 percent increased from no production in third quarter of 2021 to 0.03 metric tons captured production in third quarter of 2022. Meanwhile, Freshwater fishpond dropped by -55.2 percent from 104.96 metric tons in third quarter 2021 to 47.02 metric tons in same quarter 2022. Small Farm Reservoir also decreased by -68.1 percent from 1.63 metric tons to 0.52 metric tons.

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

