



SPECIAL RELEASE

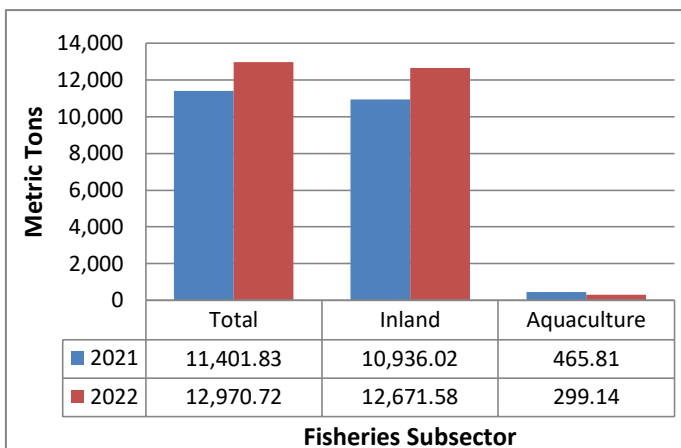
FISHERIES SITUATIONER in COTABATO PROVINCE JANUARY to DECEMBER 2022

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Cotabato Province: Fisheries Production increased by 13.8 percent in 2022

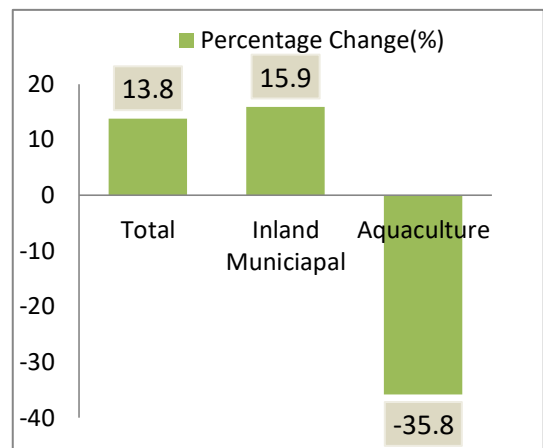
The total volume of Fisheries Production in 2022 (combined Inland Municipal and Aquaculture) in Cotabato Province posted growth by 13.8 percent compared to 2021 volume of Fisheries Production, from 11,401.83 metric tons in 2021 production to 12,970.72 metric tons in 2022 production.

Figure 1. Volume of Fisheries Production by Sub-sector, Cotabato Province, January –December 2021 and 2022



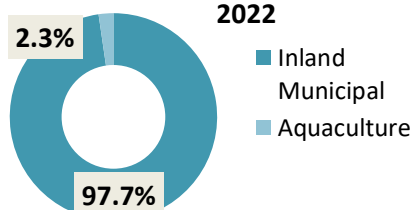
Note: Percentage change may vary when computed manually by rounding.
 Source: Philippine Statistics Authority.

Figure 2. Growth rate of Fisheries Production by Sub-sector, Cotabato Province, January –December 2021 and 2022



Inland Municipal Fisheries Production in Cotabato Province produced 12,671.58 metric tons in 2022 and was indicated 15.9 percent increase compared to last year’s production 10,936.02 metric tons while Aquaculture posted decreased in production by -35.8 percent from 465.81 metric tons in 2021 production to 299.14 metric tons of 2022. (See Figure1 and Figure 2.)

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



The Inland Municipal Fisheries subsector contributed 97.7 percent share of production to the total Volume of Production in Cotabato Province for January-December 2022 while Aquaculture Fisheries subsector contributed 2.3 percent share (Figure 3.)

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



Inland Municipal Fisheries Production

The species in Inland Municipal Fisheries Production in Cotabato Province with 12,671.58 metric tons production mainly contributed to the 12,970.72 metric tons total volume of production in 2022. (See Figure 4.)

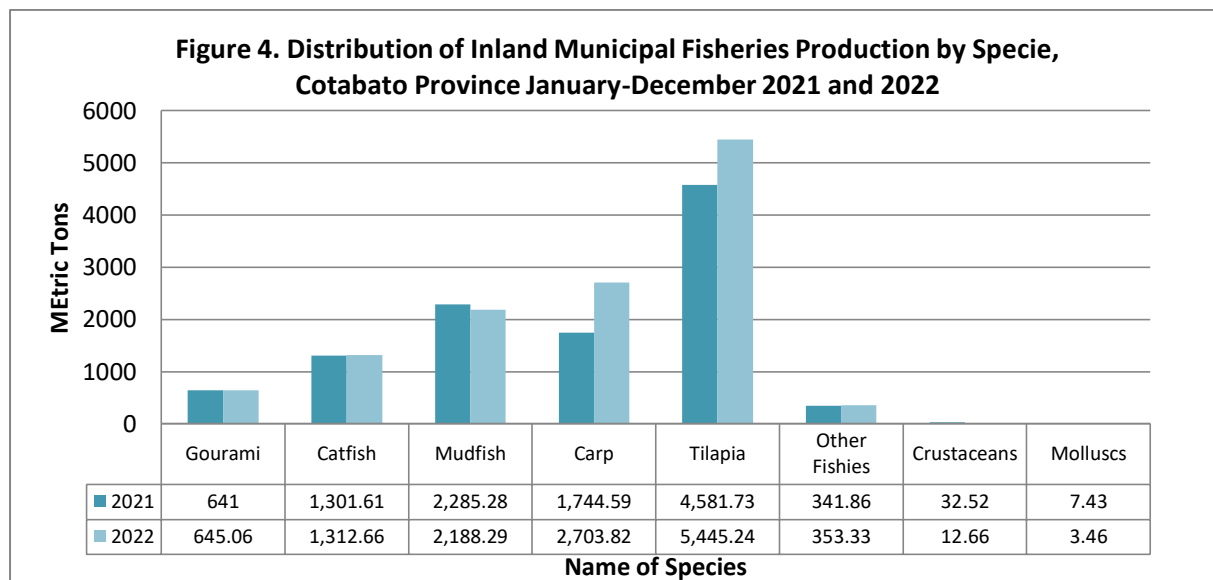
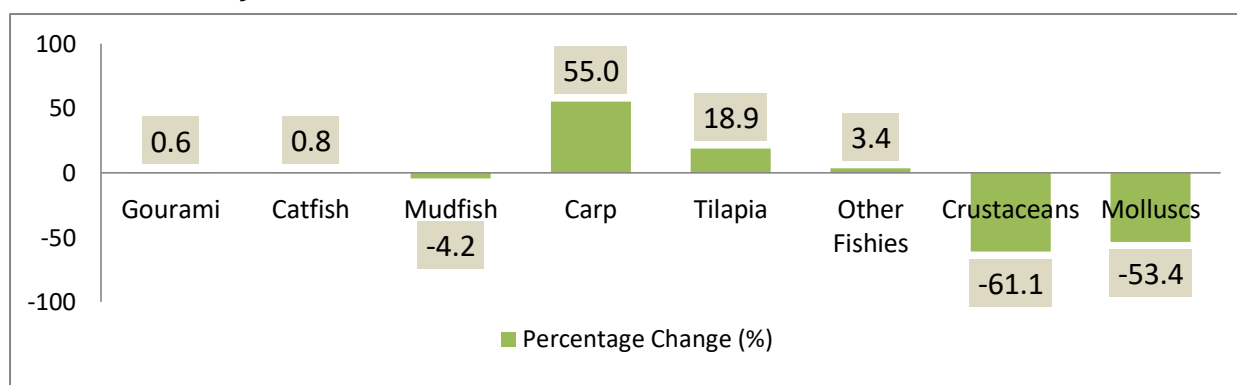


Figure 5. Growth rate of Inland Municipal Fisheries Production by Specie, Cotabato Province January-December 2021 and 2022.



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

Inland Municipal Fish Production increased by species in 2022 except Mudfish, Crustaceans and Molluscs. Carp captured huge increased by 55.0 percent from 1,744.59 metric tons in 2021 to 2,703.82 metric tons in 2022. Tilapia increased by 18.9 percent in 2022, from 4,581.73 metric tons production to 5,445.24 metric tons. Gourami (0.6%), Catfish (Hito) (0.8%) and Other Fishes (3.4%) (Eel(Igat), Climbing Perch(Martiniko), Tarpoon(Buan-Buan), and etc.), recorded slight increase in 2022 Fish Production compared to 2021 Fish Production. On the other hand, Mudfish (Dalag) decreased by -4.2 percent from 2,285.29 metric tons in 2021 down to 2,188.29 metric tons in 2022 production. Crustaceans and Molluscs further declined its production by -61.1 percent and -53.4 percent, respectively. (See Figure 4 and Figure 5.)

Aquaculture Fisheries Production

In 2022, the volume of production in Aquaculture reduced by -35.8 percent from the recorded output in 2021 production. Freshwater Fishpond was observed as the major contributor to the total volume of Production in Aquaculture in 2022, captured 282.77 metric tons and dropped by -33.8 percent from 427.26 metric tons output in 2021. Followed by Small Farm Reservoir as the second major contributor in production, decreased also by -47.9 percent from 29.59 metric tons in 2021 to 15.42 metric tons in 2022. Meanwhile, Freshwater cage and Rice Fish increased by 54.5 percent and 1,216.7 percent, respectively. Freshwater pen has been recorded to have a production of 8.80 metric tons in January to December 2021 and no production in the same reference period of 2022. (See Figure 6 and Figure 7.)

Figure 6. Distribution of Aquaculture Fisheries Production and Growth rate by Type of Aquafarm, Cotabato Province January-December 2021 to 2022.

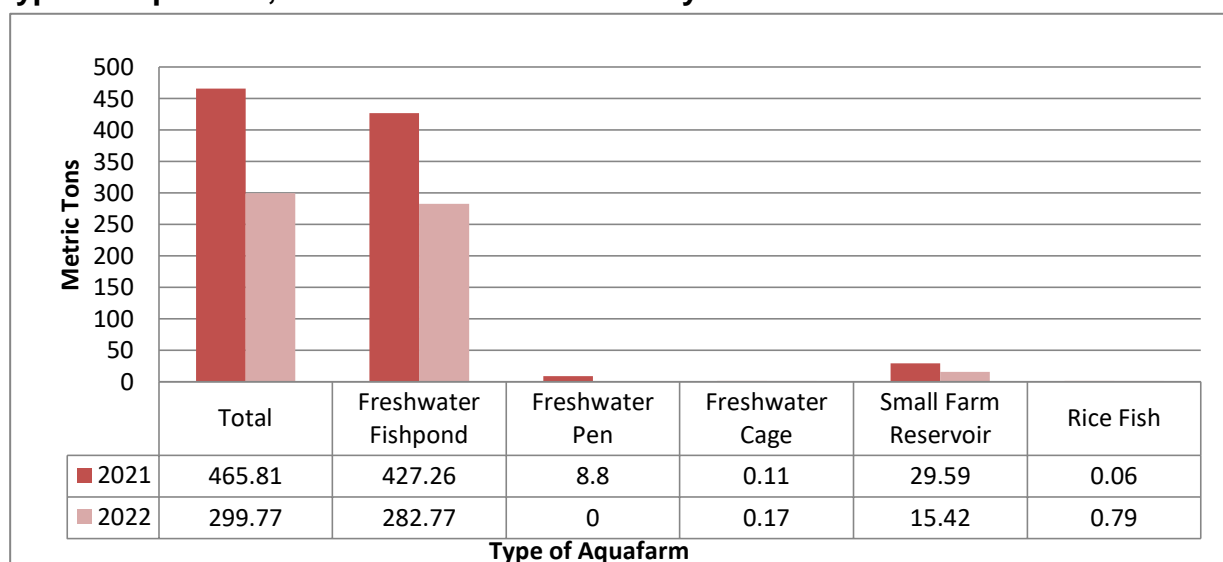
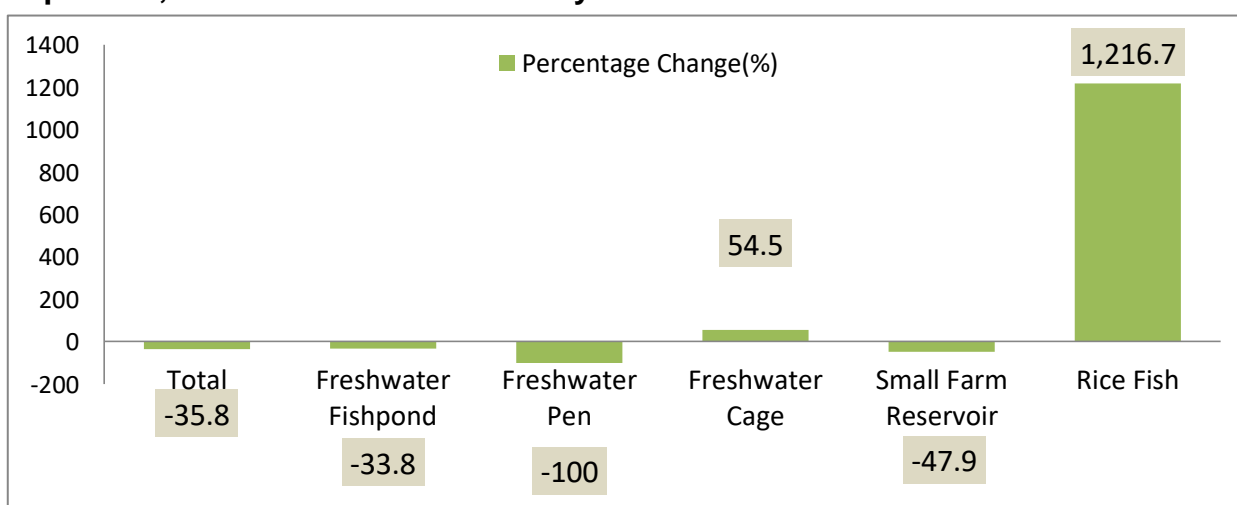


Figure 7. Growth rate of Aquaculture Fisheries Production by Type of Aquafarm, Cotabato Province January-December 2021 to 2022.



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

Source: Philippine Statistics Authority



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:



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