



SPECIAL RELEASE

FISHERIES PRODUCTION IN TARLAC Third Quarter 2024

Date of Release: 11 June 2025

Reference Number. 2025-SRFisheries-June2025-025

Fisheries production by Volume decreased by 12.3%

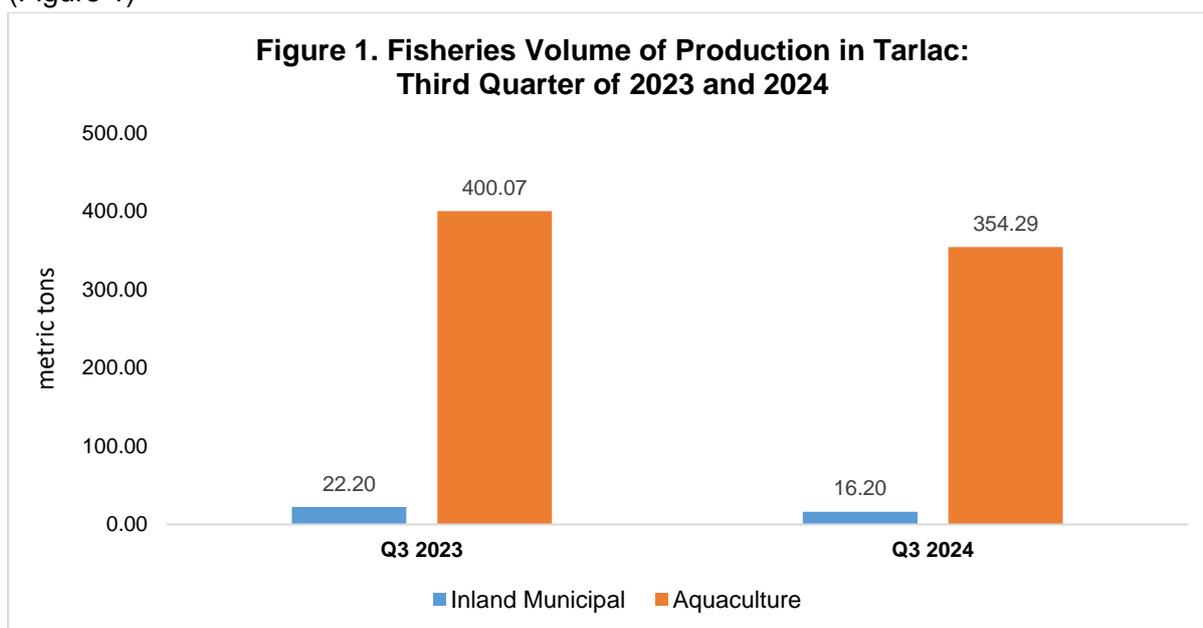
In the third quarter of 2024, the volume of fisheries production decreased by 12.3 percent compared to the production in the same quarter of 2023. The production decreased by 51.78 metric tons (MT) in the same quarter of 2023 with 370.49 metric tons in the third quarter of 2024 from 422.27 MT in the third quarter of 2024. (Table 1)

**Table 1. Fisheries Volume of Production by Sector, Tarlac:
 3rd Quarter 2023 and 2024 (in metric tons)**

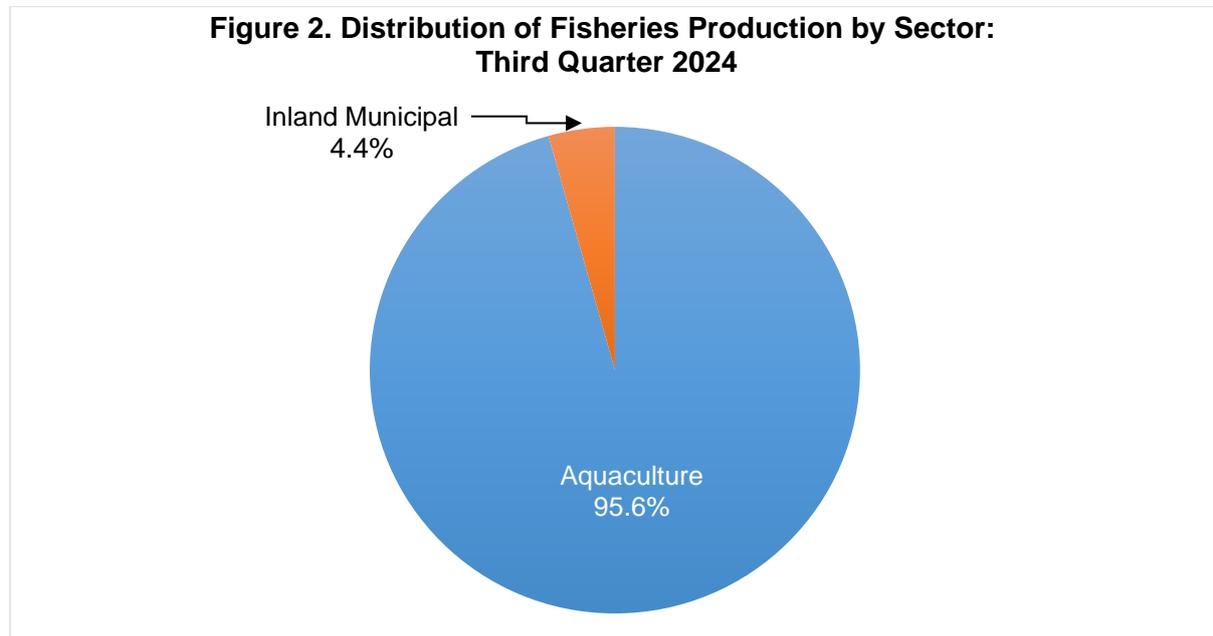
Sector	Production (in metric tons)		Percent Change
	Q3 2023	Q3 2024	
Total	422.27	370.49	-12.3%
Inland Municipal	22.20	16.20	-27.0%
Aquaculture	400.07	354.29	-11.4%

The Inland Municipal Fisheries volume of production posted 22.20 MT in the third quarter of 2023 to 16.20 MT in the same quarter of 2024. This represents a 27.0 percent decrease compared to the production of the same quarter last year. Meanwhile, Aquaculture Fisheries recorded 354.29 MT in the third quarter of 2024 from the 400.07 MT in the same quarter of 2023 with a 11.4 percent decrease compared to the production of the same quarter.

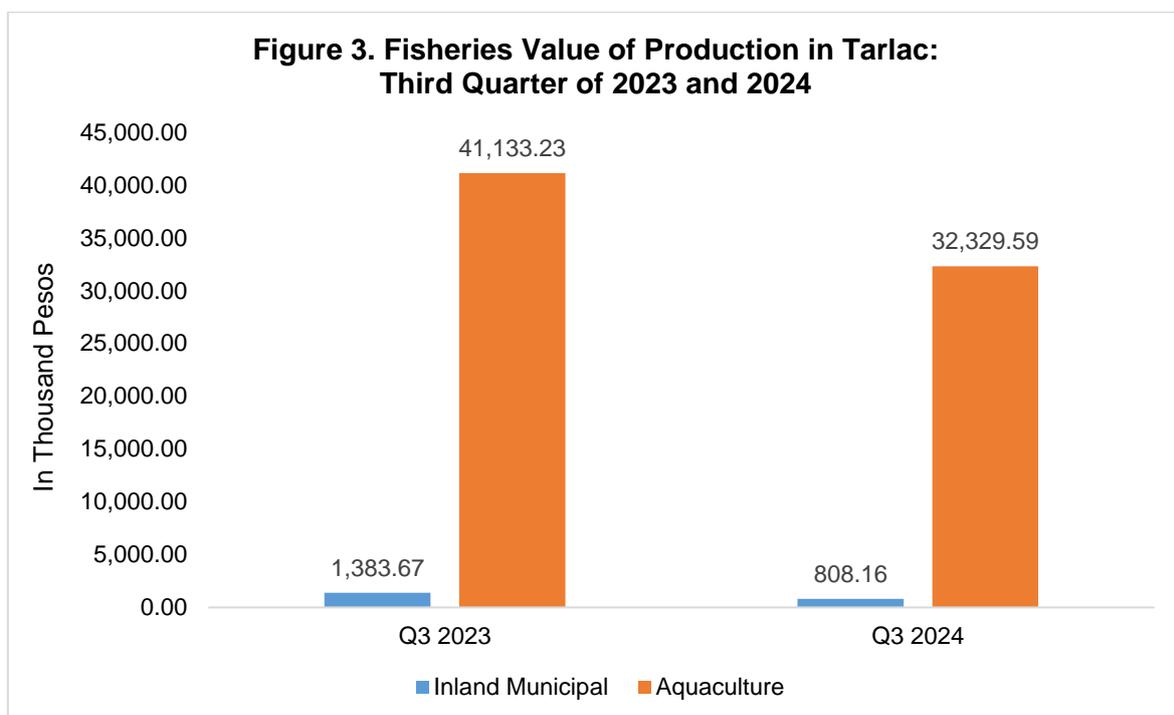
(Figure 1)



Among the subsectors, Aquaculture made the largest contribution, accounting for 354.29 MT or 95.6 percent of the total fishery production in the third quarter of 2024. On the other hand, Inland Municipal Fisheries contributed 16.20 MT or 4.4% of the total fishery production. (Figure 2)



In terms of value of production, the Aquaculture sector in the third quarter 2024 posted a total of PhP 32.2 million lower by 21.4% in same quarter of 2023 with a value of PhP 41.1 million. Meanwhile, value of production in the third quarter 2024 for Inland Municipal reported at PhP 0.8 million lower by 41.6 % from the Php 1.3 million in the same quarter of 2023. (Figure 3)

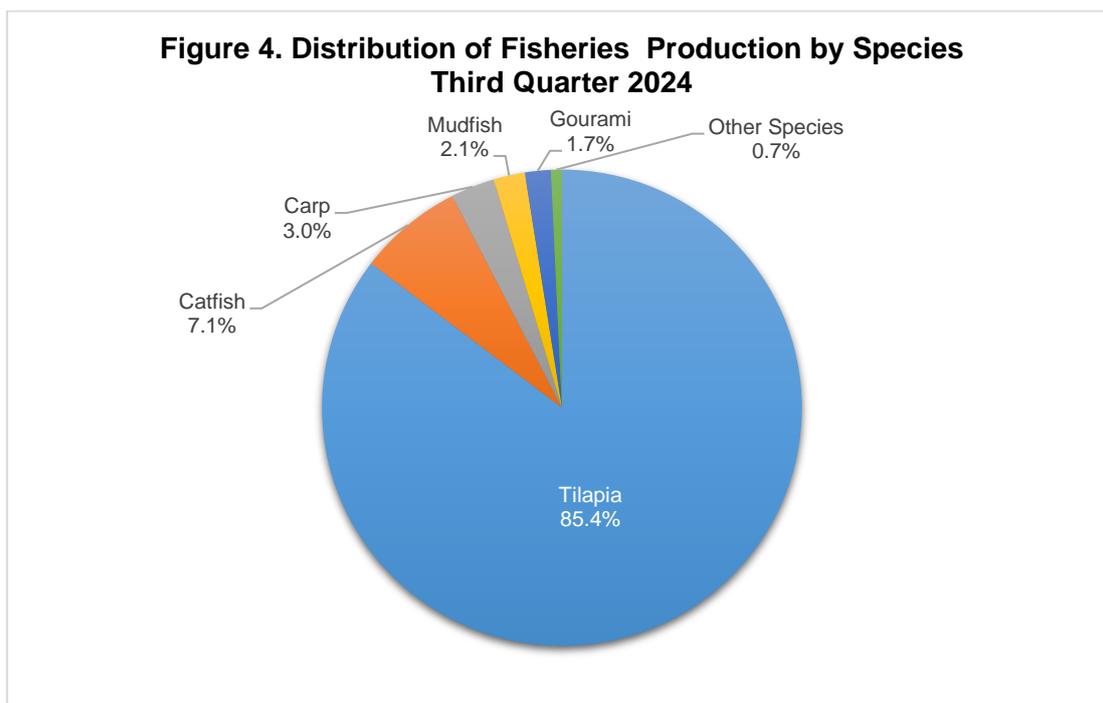


Top 5 Common Species by Volume of Production in the Third Quarter of 2024

For the top five species in Tarlac, Tilapia decreased by 19.9% in the third quarter of 2024, from 395.06 MT in the third quarter of 2023 to 316.29 MT in the same quarter of 2024. On the Followed by Catfish with 26.20 MT which posted an increase of 360.5% from the production in the same quarter of 2023. Next is Carp with 11.53 MT followed by Mudfish with 7.85 MT and last is Gourami with 6.43 MT. (Table 2 and Figure 4)

**Table 2. Top 5 Species by Volume of Production in Tarlac:
Third Quarter 2023 and 2024
(in metric tons)**

Species	Q3 2023	Q3 2024	Percent Change
Tilapia	395.06	316.29	-19.9%
Catfish	5.69	26.20	360.5%
Carp	11.53	10.99	-4.7%
Mudfish	1.10	7.85	613.6%
Gourami	4.48	6.43	43.5%



Technical Notes

The Fisheries Production Survey of the Philippine Statistics Authority (PSA) is divided into four (4) major sectors. These are the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS), and Quarterly Aquaculture Survey (QAqS).

As for Tarlac, only Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS) are being conducted. For the QIFS fish are caught only in fishing grounds such as rivers and lakes while in Aquaculture, fish are cultured in aquafarms such as freshwater fishpond and fish cages.

Definition of Terms

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).

Inland Municipal Fishing – the 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 (3) gross tons or less; or fishing not requiring the use of fishing boats.

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

Aquaculture – fishery operation involving all forms of raising and culturing and other fishery species in marine, brackish, and freshwater environment. Examples are fishponds, fishpens, fish cages, mussel, oyster, seaweed farms and hatcheries.

Aquafarms - is a farming facility used in the culture or propagation of aquatic species including fish, mollusk, crustaceans and aquatic plants for purposes of rearing to enhance production.

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 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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