

FISHERIES PRODUCTION IN TARLAC
Fourth Quarter 2024

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Fisheries production decreased by 47.2%

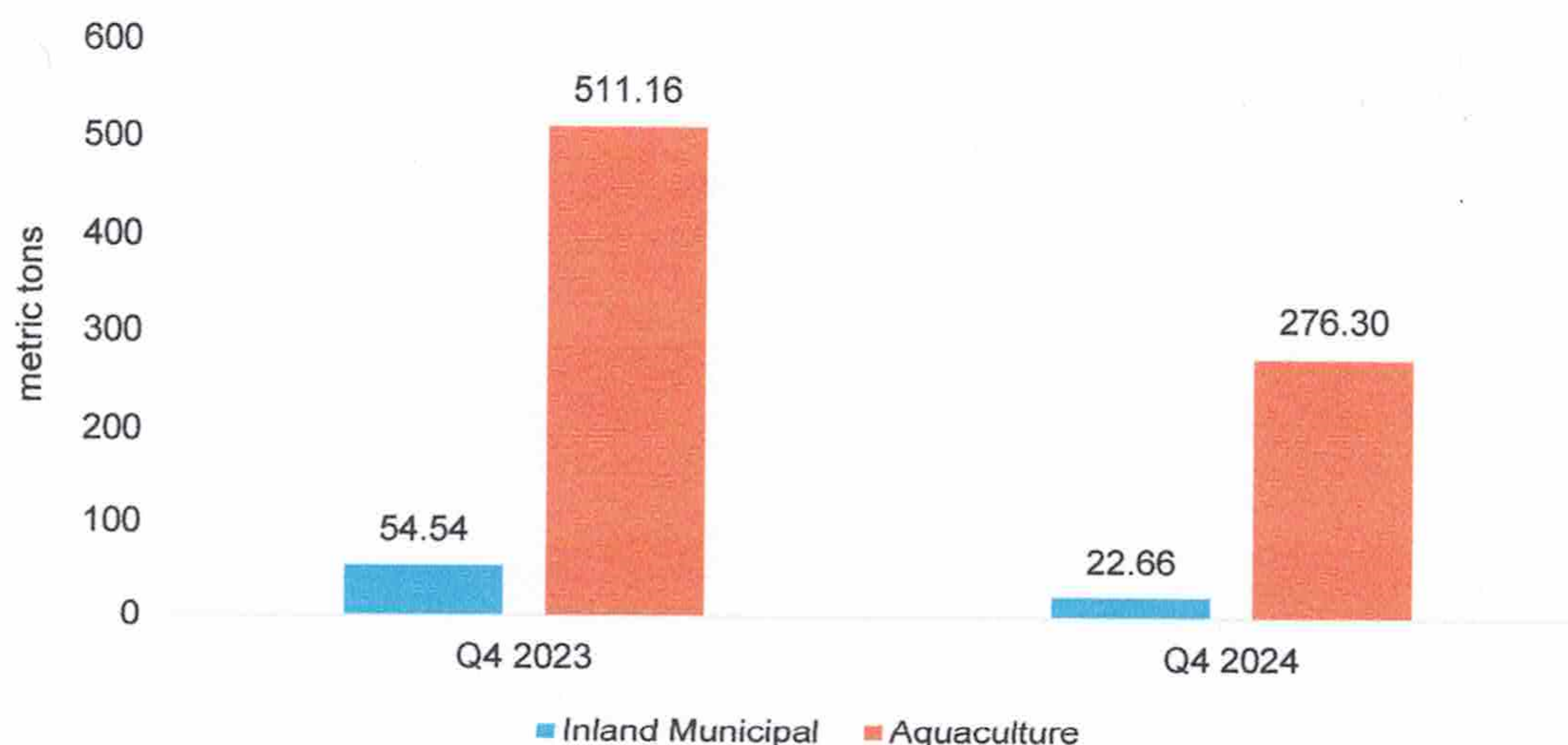
In the fourth quarter of 2024, the volume of fisheries production decreased by 47.2 percent compared to the production in the same quarter of 2023. The production decreased by 266.74 metric tons (MT) in the same quarter of 2023 with 565.70 metric tons from 298.96 MT in the fourth quarter of 2024. (Table 1)

Table 1. Fisheries Volume of Production by Sector, Tarlac:
4th Quarter 2023 and 2024 (in metric tons)

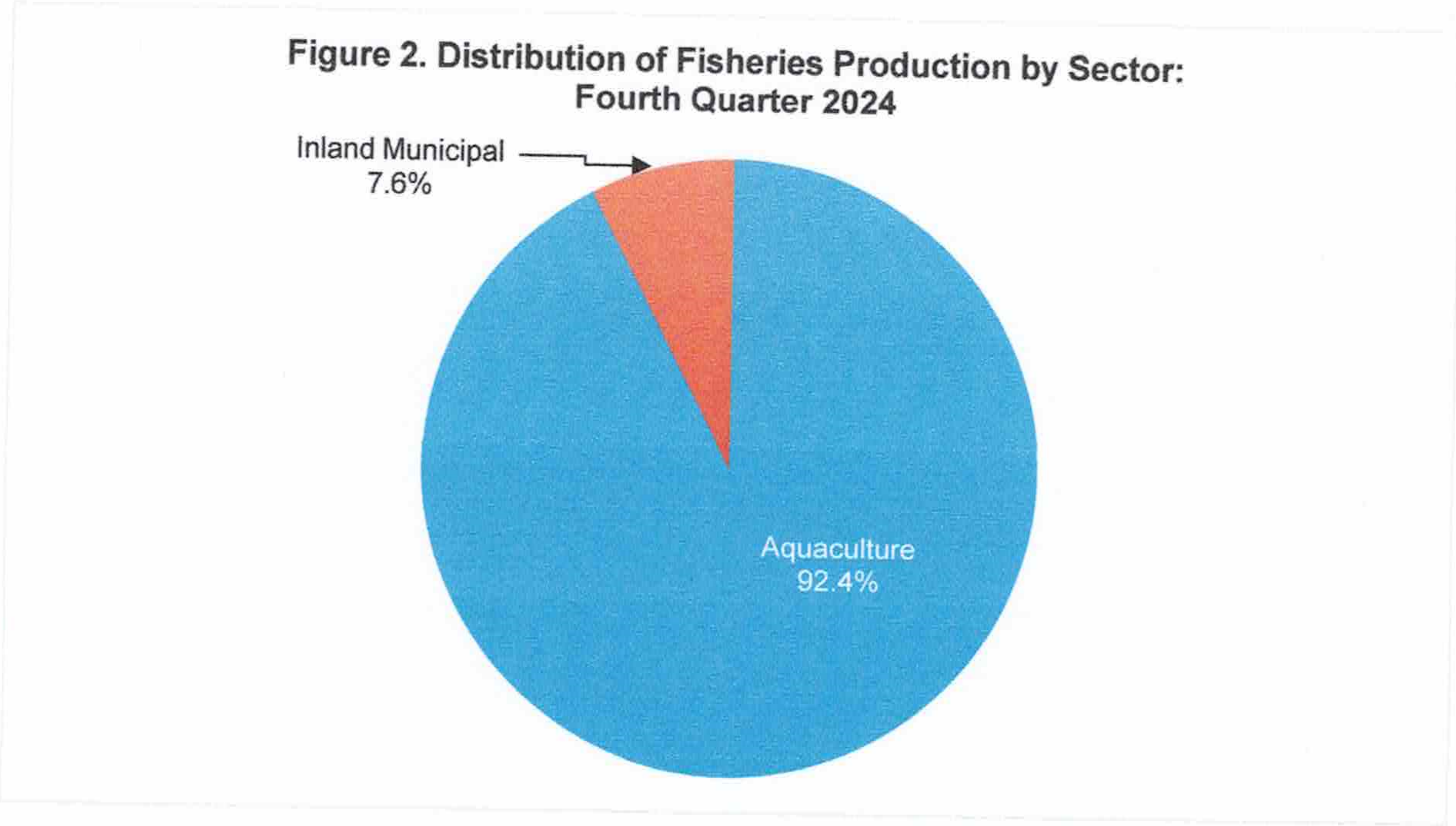
Sector	Production (in metric tons)		Percent Change
	Q4 2023	Q4 2024	
Total	565.70	298.96	-47.2%
Inland Municipal	54.54	22.66	-58.5%
Aquaculture	511.16	276.30	-45.9%

The Inland Municipal Fisheries volume of production posted 54.54 MT in the fourth quarter of 2023 to 22.66 MT in the same quarter of 2024. This represents a 58.5 percent decrease compared to the production of the same quarter last year. Meanwhile, Aquaculture Fisheries recorded 276.30 MT in the fourth quarter of 2024 from the 511.16 MT in the same quarter of 2023 with a 45.9 percent decrease compared to the production of the same quarter. (Figure 1)

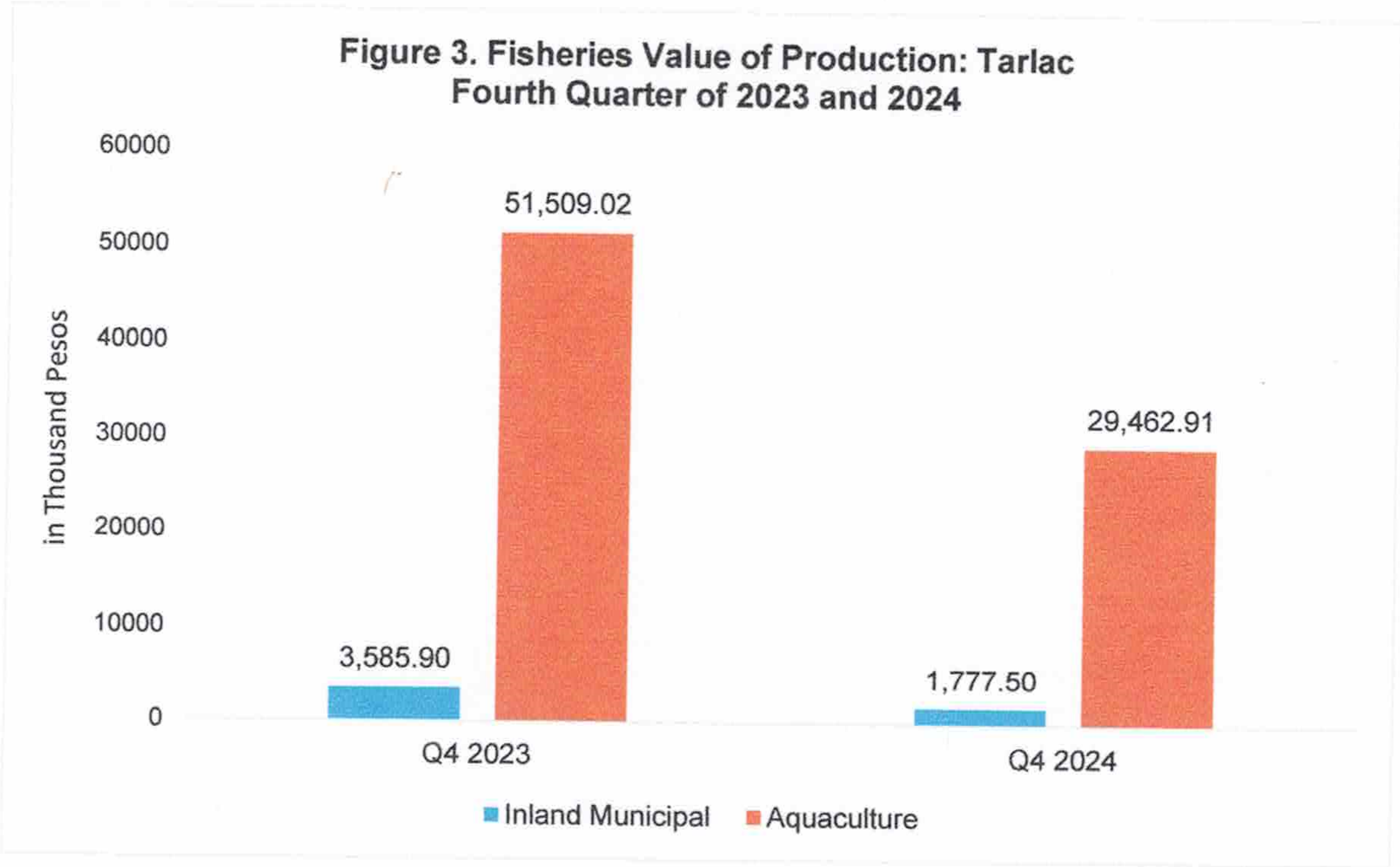
Figure 1. Fisheries Volume of Production by Sector in Tarlac:
4th Quarter 2023 and 2024 (in metric tons)



Among the subsectors, Aquaculture made the largest contribution, accounting for 276.30 MT or 92.4 percent of the total fishery production in the fourth quarter of 2024. On the other hand, Inland Municipal Fisheries contributed 22.66 MT or 7.6% of the total fishery production. (Figure 2)



In terms of value of production, the Aquaculture sector in the fourth quarter 2024 posted a total of PhP 29.5 million lower by 42.8% in same quarter of 2023 with a value of PhP 51.5 million. Meanwhile, value of production in the fourth quarter 2024 for Inland Municipal reported at PhP 1.8 million lower by 50.4 % from the Php 3.6 million in the same quarter of 2023. (Figure 3)



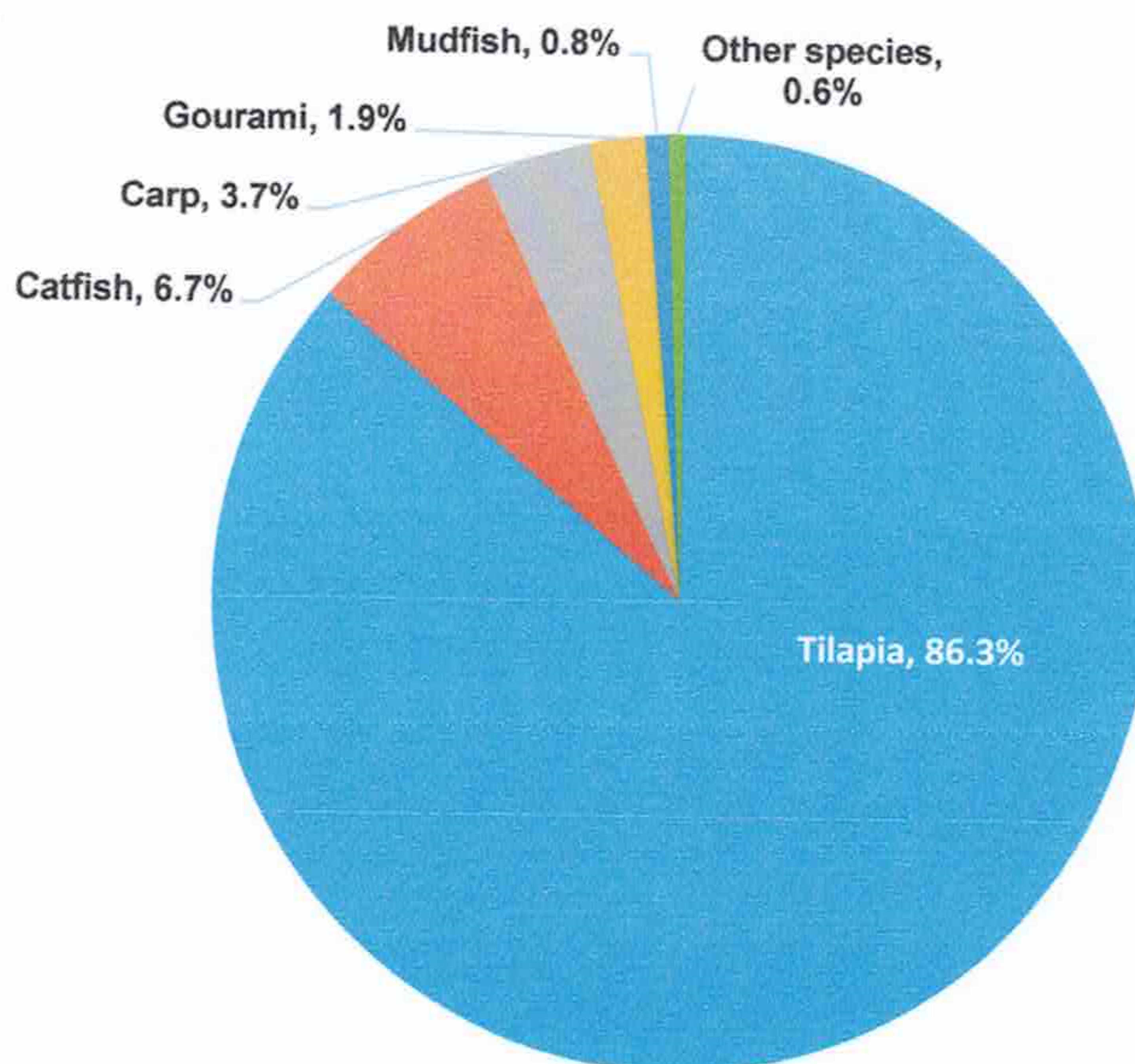
Top 5 Common Specie by Volume of Production in Fourth Quarter of 2024

For the top five species in Tarlac, Tilapia decreased by 44.7% in the fourth quarter of 2024 with 257.94 MT in the 4th quarter of 2024 from the 466.36 MT in the fourth quarter of 2023. Followed by Catfish with 20.10 MT which posted a decreased of 53.6% from the production in the same quarter of 2023. On the third place, is Carp with 11.08 MT followed by Gourami with 5.68 MT. Lastly is Mudfish with 2.33 MT. In terms of contribution to the total fishery production in the fourth quarter of 2024, Tilapia contributed the largest production with 86.3 percent. (Table 4 and Figure 4)

Table 2. Top 5 Specie by Volume of Production; Tarlac, 4th Quarter 2023 and 2024 (in metric tons)

Species	Q4 2023	Q4 2024	Percent Change
1. Tilapia	466.36	257.94	-44.7
2. Catfish	43.36	20.10	-53.6
3. Carp	15.33	11.08	-27.7
4. Gourami	15.17	5.68	-62.6
5. Mudfish	17.35	2.33	-86.6

Figure 4. Distribution of Fisheries Production by Specie in Fourth Quarter 2024



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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