



Republic of the Philippines

**Philippine Statistics Authority**

Catanduanes Provincial Statistical Office

# SPECIAL RELEASE

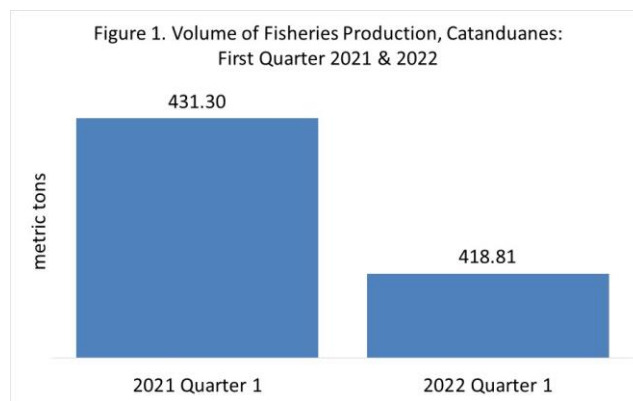
## Catanduanes Fishery Situation Report

### First Quarter 2022

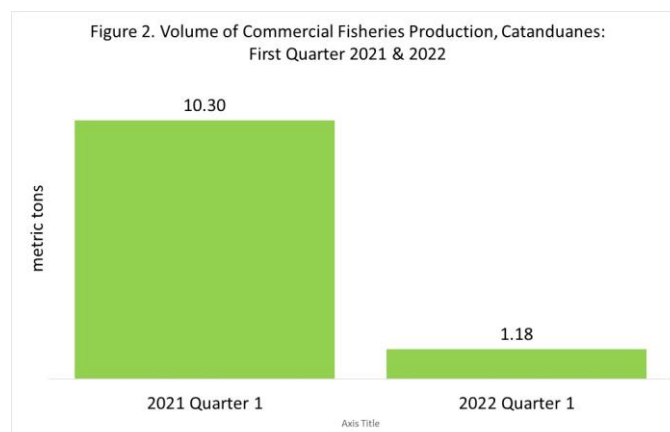
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In First Quarter of 2022, the total volume of fisheries production in Catanduanes was estimated at 418.81 metric tons. A decline of 2.90 percent from the first quarter of previous year's record of 431.30 metric tons was observed in volume of production from commercial fisheries, municipal fisheries and aquaculture. (Figure 1 and Table 1)



Commercial fisheries total output was estimated at 1.18 metric tons in first quarter of 2022, registering a decrease of 88.54 percent from its record of 10.30 metric tons in first quarter a year ago. The subsector shared 0.28 percent to the total fisheries production in the province for first quarter of 2022. (Figure 2 and Table 1)

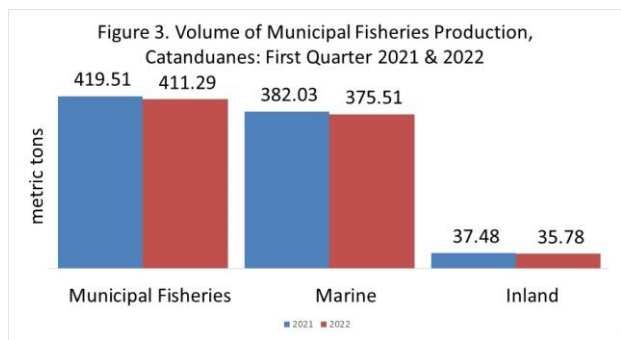


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Municipal fisheries recorded a slowdown in production by 1.96 percent in first quarter of 2022. During the year, the subsector had an estimated production of 411.29 metric tons from 419.51 metric tons in first quarter of 2021. Of this volume of production, 89.66 percent came from unloadings from marine municipal landing centers while the rest were caught from inland bodies of water. Municipal fisheries comprised 98.20 percent of the total fisheries production in the province for first quarter of 2022. (Figure 3 and Table 1)



Harvest from aquaculture farms was recorded at 6.34 metric tons in first quarter of 2022. The production was 325.50 percent more than the 1.49 metric tons produced in first quarter a year ago. The subsector contributed 1.51 percent to the total fisheries production in the province for first quarter of 2022. (Figure 4 and Table 1)

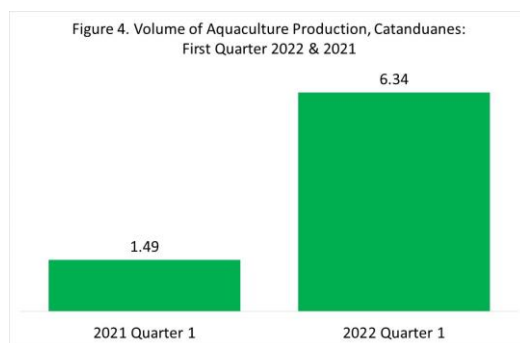


Table 1. Volume of Fisheries Production by Subsector, Catanduanes: First Quarter, 2021 & 2022

Subsector	Volume of Production (metric tons)		Percent Change	Percent Share to Total Fisheries
	2021	2022		
<b>Fisheries</b>	<b>431.30</b>	<b>418.81</b>	<b>-2.90</b>	<b>100.00</b>
Commercial Fisheries	10.30	1.18	-88.54	0.28
Municipal Fisheries	419.51	411.29	-1.96	98.20
Marine	382.03	375.51	-1.71	89.66
Inland	37.48	35.78	-4.54	8.54
Aquaculture	1.49	6.34	325.50	1.51

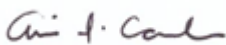
**Table 2. Total Volume of Fisheries Production, Catanduanes:  
First Quarter 2021 & 2022**

Species	2021	2022	Percent Change
<b>TOTAL</b>	<b>431.30</b>	<b>418.81</b>	-2.90
..Anchovies (Dilis)	1.00	0.03	-97.00
..Big-eyed scad (Matangbaka)	18.15	16.94	-6.67
..Bigeye tuna (Tambakol/ Bariles)	15.02	25.41	69.17
..Blue crab (Alimasag)	0.83	2.84	242.17
..Caesio (Dalagang-bukid)	2.96	0.89	-69.93
..Cavalla (Talakitok)	32.84	14.26	-56.58
..Crevalle (Salay-salay)	20.63	4.80	-76.73
..Eastern little tuna (Bonito)	1.17	4.80	310.26
..Fimbriated sardines (Tunsoy)	2.04	0.62	-69.61
..Flying fish (Bolador)	5.69	5.74	0.88
..Frigate tuna (Tulingan)	41.56	23.99	-42.28
..Goatfish (Saramulyete)	0.31	0.91	193.55
..Grouper (Lapu-lapu)	12.00	12.51	4.25
..Hairtail (Espada)	10.68	2.12	-80.15
..Indian mackerel (Alumahan)	28.85	1.02	-96.46
..Bali sardinella (Tamban)	12.99	14.15	8.93
..Indo-pacific mackerel (Hasa-hasa)	0.60	6.68	1013.33
..Mullet (Kapak)	2.24	1.61	-28.13
..Parrot fish (Loro)	9.24	13.34	44.37
..Porgies (Pargo)	22.18	61.02	175.11
..Round herring (Tulis)	0.16	0.28	75.00
..Roundscad (Galunggong)	16.25	8.16	-49.78
..Siganid (Samaral)	3.88	5.66	45.88
..Skipjack (Gulyasan)	..	6.33	-
..Slipmouth (Sapsap)	3.32	4.42	33.13
..Snapper (Maya-maya)	8.23	7.27	-11.66
..Spanish mackerel (Tanigue)	18.60	11.89	-36.08
..Squid (Pusit)	0.01	2.78	27700.00
..Threadfin bream (Bisugo)	2.47	2.71	9.72
..Yellowfin tuna (Tambakol/Bariles)	29.66	25.42	-14.30
..Others (Marine Fisheries)	70.33	89.52	27.29
..Milkfish	0.03	3.88	12833.33
..Tilapia	7.31	5.81	-20.52
..Tiger prawn	1.66	1.49	-10.24
..Mudcrab	5.24	4.73	-9.73
..White shrimp	5.74	3.60	-37.28
..Carp	0.17	0.11	-35.29
..Catfish	1.25	0.87	-30.40
..Gourami	0.05	0.08	60.00
..Mudfish	1.17	0.63	-46.15
..Freshwater prawn (Ulang)	0.28	0.15	-46.43
..Others (Aquaculture)	..	0.08	-
..Oyster	0.10	0.24	140.00
..Eel (Igat)	3.65	3.29	-9.86
..Freshwater goby (Biya)	0.13	0.09	-30.77
..Mullet (Ludong)	0.19	0.67	252.63
..Starry goby (Dulong)	0.10	0.07	-30.00
..Tarpon (Buan Buan)	..	0.22	-
..Other fishes	2.34	2.22	-5.13
..Freshwater crab (Talangka)	0.50	0.32	-36.00
..Other crustaceans	0.05	1.03	1960.00
..Clams (Kabibi)	0.96	0.77	-19.79
..Freshwater clams (Tulya)	0.03	0.05	66.67
..Shell (Kuhol)	..	0.22	-
..Snail (Suso)	3.88	3.65	-5.93
..Other molluscs	2.58	5.91	129.07

## TECHNICAL NOTES

The fisheries survey of the Philippine Statistics Authority (PSA) covers four major areas of fishing sectors and these are: commercial fisheries, marine municipal fisheries, inland municipal fisheries, and aquaculture fisheries. This survey is conducted quarterly in sample traditional landing centers in 57 provinces nationwide. All these fishery surveys are held quarterly across the province.

- **Quarterly Commercial Fishery Survey (QCFS)** – generates accurate and timely information on quarterly volume and value of fish unloaded at commercial fish landing centers. Data are gathered per species on a three month period. For the province, only one landing center is considered a commercial landing center and this is Pananaogan Fish Landing Area considered under traditional landing centers.
- **Quarterly Municipal Fishery Survey (QMFS)** - covers fishing operations within municipal waters using fishing vessels of three (3) gross tons or less, or fishing not requiring the use of fishing vessels. This survey is conducted quarterly to generate data on volume and value of fish unloaded at municipal fish landing centers by species. Data on unloading from PFDA, LGU and privately managed landing centers are gathered by POC Staff using a collection form prepared at the Central Office.
- **Quarterly Inland Fishery Survey (QIFS)** – gathers data on catch from rivers, lakes, swamps, creeks, dams, reservoirs and other bodies of water that are normally caught by households or members of households engaged in inland fishing. This survey is conducted quarterly covering four (4) major landing centers in the province with each at least ten (10) key informants per landing center. For the province of Catanduanes fishes that are normally caught in inland water are: Tilapia, Mudcrab, Catfish, Eel and Goby Fish.
- **Quarterly Aquaculture Survey (QAqS)** - Covers fishing operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish, and marine water areas. This survey is similarly conducted quarterly. Data being gathered includes volume of production per species and the value of harvest. Normally, the species being cultured in Catanduanes are Mudcrab, Tilapia, Tiger Prawn, and White Shrimp.



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