



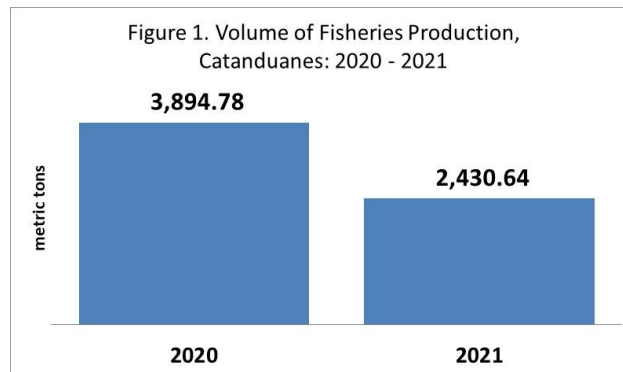
# SPECIAL RELEASE

## Fishery Situation Report 2020-2021

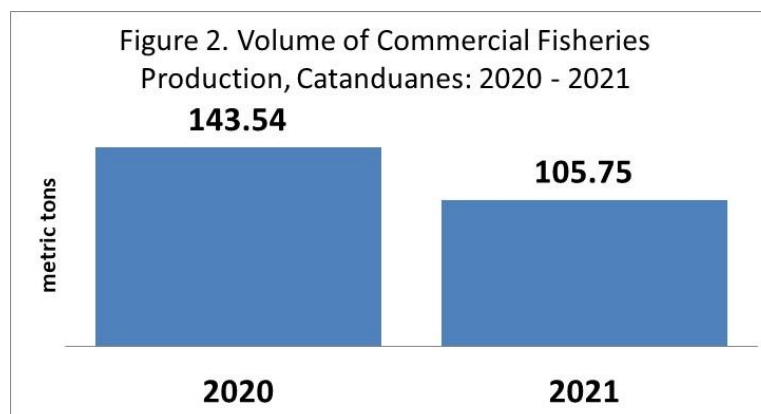
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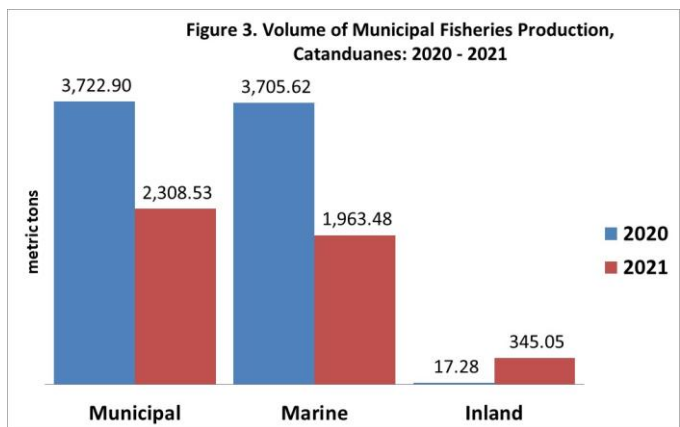
In 2021, the total volume of fisheries production in Catanduanes was estimated at 2, 430.64 metric tons. A decline of 37.64 percent from the previous year's record of 3, 894.78 metric tons to 2, 430.64 metric tons was observed in volume of production from commercial fisheries, municipal fisheries and aquaculture. (Figure 1 and Table 1)



Commercial fisheries total output was estimated at 105.75 metric tons in 2021, registering a decrease of 26.33 percent from its record of 143.54 metric tons a year ago. The subsector shared 4.35 percent to total fisheries production. (Figure 2 and Table 1)



Municipal fisheries recorded a slowdown in production by 37.99 percent in 2021. During the year, the subsector had estimated production of 2, 308.53 metric tons from 3, 722.90 metric tons in 2020. Of this volume of production, 85.05 percent came from unloadings from marine municipal landing centers while the rest were caught from inland bodies of water. municipal fisheries comprised 94.98 percent of the total fisheries production. (Figure 3 and Table 1)



Harvest from aquaculture farms was recorded at 16.36 metric tons in 2021. The production was -42.27 percent less than the 28.34 metric tons produced a year ago. The subsector contributed 0.67 percent to the total fisheries production. (Figure 4 and Table 1)

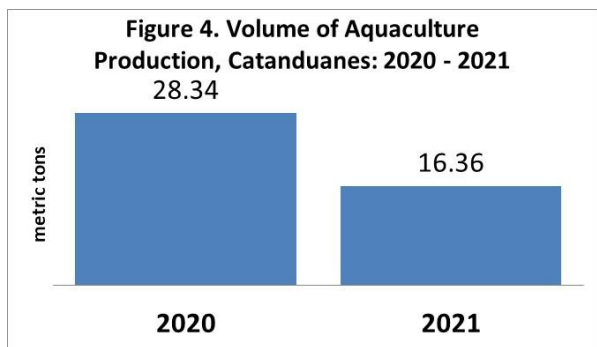


Table 1. Volume of Fisheries Production by Subsector, Catanduanes: 2020 - 2021

Subsector	Volume of Production (metric tons)		Percent Change	Percent Share to Total Fisheries
	2020	2021		
<b>Fisheries</b>	<b>3,894.78</b>	<b>2,430.64</b>	<b>-37.59</b>	<b>100.00</b>
Commercial Fisheries	143.54	105.75	-26.33	4.35
Municipal Fisheries	3,722.90	2,308.53	-37.99	94.98
Marine	3,705.62	1,963.48	-47.01	80.78
Inland	17.28	345.05	1896.82	14.20
Aquaculture	28.34	16.36	-42.27	0.67

**Table 2. Volume of Commercial Fisheries Production by Species, Catanduanes: 2020-2021**

Species	Volume of Production (metric tons)		Percent Change
	2020	2021	
Total	3,894.78	2,430.64	(37.59)
Anchovies (Dilis)	129.05	2.21	(98.29)
Big-eyed scad (Matangbaka)	136.58	114.41	(16.23)
Bigeye tuna (Tambakol/ Bariles)	194.81	86.85	(55.42)
Blue crab (Alimasag)	22.21	22.30	0.41
Caesio (Dalagang-bukid)	35.78	20.42	(42.93)
Cavalla (Talakitok)	154.88	91.52	(40.91)
Crevalle (Salay-salay)	85.89	64.26	(25.18)
Eastern little tuna (Bonito)	57.64	8.88	(84.59)
Fimbriated sardines (Tunsoy)	36.30	5.13	(85.87)
Flying fish (Bolador)	167.27	175.83	5.12
Frigate tuna (Tulingan)	377.07	218.29	(42.11)
Goatfish (Saramulyete)	18.02	4.31	(76.08)
Grouper (Lapu-lapu)	129.65	80.47	(37.93)
Hairtail (Espada)	21.72	14.59	(32.83)
Indian mackerel (Alumahan)	150.28	37.10	(75.31)
Bali sardinella (Tamban)	101.39	81.20	(19.91)
Indo-pacific mackerel (Hasa-hasa)	21.94	3.80	(82.68)
Mullet (Kapak)	16.68	20.05	20.20
Parrot fish (Loro)	16.48	23.15	40.47
Porgies (Pargo)	17.60	38.46	118.52
Round herring (Tulis)	3.62	2.15	(40.61)
Roundscad (Galunggong)	154.64	104.93	(32.15)
Siganid (Samaral)	76.04	31.49	(58.59)
Skipjack (Gulyasan)	161.21	30.53	(81.06)
Slipmouth (Sapsap)	12.52	11.55	(7.75)
Snapper (Maya-maya)	65.24	36.35	(44.28)
Spanish mackerel (Tanigue)	179.03	82.93	(53.68)
Squid (Pusit)	81.09	75.37	(7.05)
Threadfin bream (Bisugo)	24.90	15.10	(39.36)
Yellowfin tuna (Tambakol/Bariles)	392.54	197.18	(49.77)
Others (Marine Fisheries)	808.25	381.53	(52.80)
Milkfish	9.28	4.93	(46.88)
Tilapia	4.21	25.43	504.04
Tiger prawn	1.96	18.50	843.88
Mudcrab	16.53	35.32	113.67
Endeavor prawn	0.02	0.85	4,150.00
White shrimp	0.85	37.42	4,302.35
Carp	0.43	2.22	416.28
Catfish	0.23	4.31	1,773.91
Gourami	..	0.89	-
Mudfish	0.18	5.00	2,677.78
Freshwater prawn (Ulang)	1.74	3.05	75.29
Others (Aquaculture)	0.10	0.10	-
Oyster	0.54	0.23	(57.41)
Climbing perch (Martiniko)	..	0.01	-
Eel (Igat)	1.18	12.65	972.03
Freshwater goby (Biya)	0.30	6.26	1,986.67
Mullet (Ludong)	0.39	9.72	2,392.31
Sardines (Tawilis)	1.12	..	-
Silver perch (Ayungin)	0.02	0.20	900.00
Spade fish (Kitang)	0.12	1.31	991.67
Starry goby (Dulong)	0.35	0.35	-
Tarpon (Buan Buan)	0.03	1.11	3,600.00
Other fishes	1.41	9.41	567.38
Freshwater crab (Talangka)	0.71	9.50	1,238.03
Other crustaceans	0.33	0.91	175.76
Clams (Kabibi)	..	0.98	-
Freshwater clams (Tulya)	0.17	124.44	73,100.00
Shell (Kuhol)	0.09	0.49	444.44
Snail (Suso)	1.51	19.08	1,163.58
Other molluscs	0.65	13.63	1,996.92

. Category not applicable, .. Data not available

0.00 denotes volume of production is less than two decimal points but not zero

Previous data reported as Indian oil sardines (*Sardinella longiceps*) is the Bali sardinella (*Sardinella lemuru*) as per BFAR Administrative Circular Oder No. 1 Series of 2019 and PSA approved memorandum of Correcting Nomenclature of Indian oil sardines to Bali sardinella dated 03 July 2019

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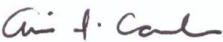
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## TECHNICAL NOTES

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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