

SPECIAL RELEASE

AGRICULTURAL STATISTICS

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IFUGAO FISHERY STATISTICS, Second Quarter, 2021

HIGHLIGHTS

The Fishery production in Ifugao, as of the 2021 Second Quarter increased by 34.0 percent compared to its total production in the same period a year ago. The increased attributed to the coming of rainy season bringing more rain which is essential in fishpond operation. The acquisition of quality tilapia fingerlings jack up the production during the stocking and rearing particularly on Freshwater cage and Freshwater fishpond production.

The produced uptick to 572.48 metric tons from 377.61 metric tons, gaining over 194.87 metric tons to its 2020 Second Quarter total production.

Ifugao Fishery production uptick by 34.0 percent

The province of Ifugao still ranked number one in Fishery production among the six provinces in the Cordillera Administrative Region (CAR) as of the 2nd quarter of 2021. Ifugao accounted for 61.0 percent share or 572.48 metric tons to the region's total production of 938.87 metric tons.

As shown in table 1, the production went up to 572.48 metric tons in the 2nd quarter of 2021 from 377.61 metric tons in the same period a year ago, showing 34.0 percent rate increased. The coming of the rainy season which was needed in the fishpond operation and easing of Covid-19 protocols allowed the fishpond operators to look outside the province of

a quality tilapia fingerlings for the stocking and rearing which was contributed big in the increased of production, thus resulted into a positive growth production in the province.

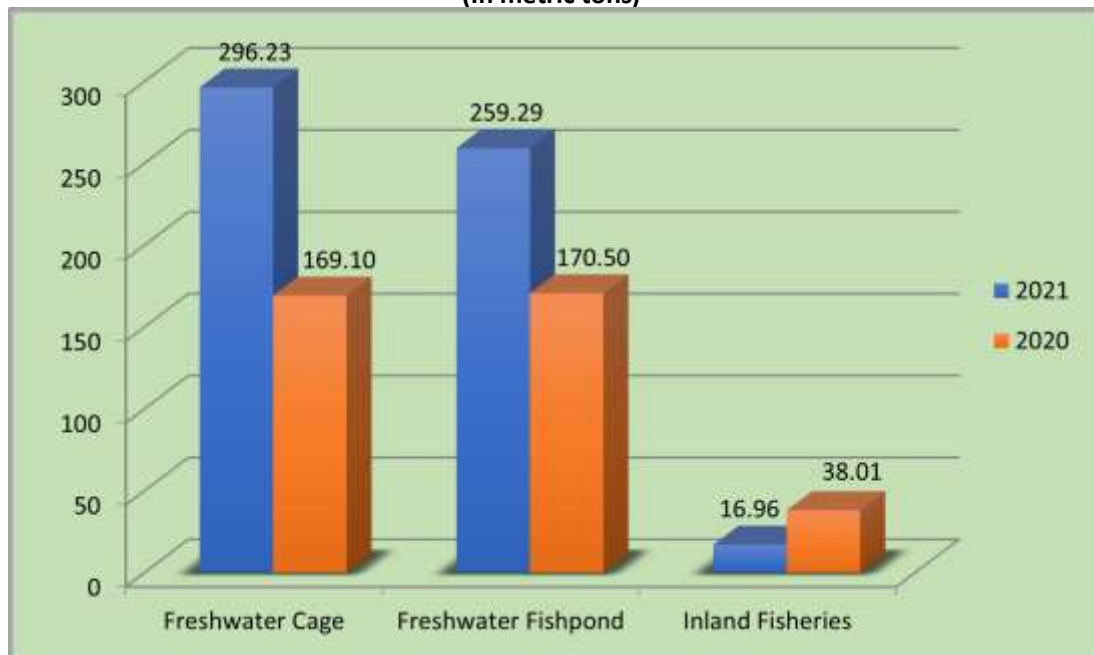
Table No. 1. Quarterly Fishery Production by Sub-sectors, Ifugao, 2nd Quarter, 2021 – 2020

Sub-sector	Production (metric tons)		%change
	Q2 - 2021	Q2 – 2020	
Total Fishery Produced	572.48	377.61	34.0
Municipal	16.96	38.01	(55.4)
Inland	16.96	38.01	(55.4)
Aquaculture	555.52	339.60	38.9
Freshwater Fishpond	259.29	170.50	34.2
Freshwater cage	296.23	169.10	42.9

Source: PSA, Fisheries Statistics Division

Figure 1, illustrates the disaggregated variables or culture type comprising aquaculture sub-sector wherein Freshwater cage increased by 42.9 percent from 169.10 metric tons in the 2nd quarter of 2020 to 296.23 metric tons in the 2nd quarter of 2021. Likewise, Freshwater fishpond also increased by 34.2 percent from 170.50 metric tons in the 2nd quarter of 2020 to 259.29 metric tons in the 2nd quarter of 2021.

Figure 1, Quarterly Fishery Production by Sub-sectors, Ifugao, 2nd Quarter, 2021-2020 (In metric tons)



Source: PSA, Fisheries Statistics Division



Meanwhile, Municipal Inland fishery sector decreased by 55.4 percent from 38.01 metric tons in the 2nd quarter of 2020 to 16.96 metric tons in the 2nd quarter of 2021. The limited fishing mandays by the respondents due to Covid-19 pandemic restrictions contributed a large downtrend in their catch and scarcity of fish catch in the rivers or waterways due to poor breeding ground resulted to low production in the province.

Table 2. Inland Municipal Fisheries and Aquaculture, Volume of Production by Geo-location, CAR, 2nd Quarter, 2021 – 2020 (In metric tons)

Region/Province	Year		
	Type/Environment/ Species	Q2-2021	Q2-2020
Cordillera Administrative Region	Inland Municipal Fisheries	93.43	195.23
Abra	Inland Municipal Fisheries	52.43	68.14
Apayao	Inland Municipal Fisheries	1.22	22.28
Benguet	Inland Municipal Fisheries	1.41	6.39
Ifugao	Inland Municipal Fisheries	16.96	38.01
Kalinga	Inland Municipal Fisheries	18.33	58.43
Mt. Province	Inland Municipal Fisheries	3.08	1.98
Cordillera Administrative Region	Freshwater fishpond	542.31	442.86
Abra	Freshwater fishpond	123.66	120.67
Apayao	Freshwater fishpond	10.17	21.31
Benguet	Freshwater fishpond	4.71	2.92
Ifugao	Freshwater fishpond	259.29	170.50
Kalinga	Freshwater fishpond	140.29	124.45
Mt. Province	Freshwater fishpond	4.19	3.01
Cordillera Administrative Region	Freshwater cage	303.13	213.84
Abra	Freshwater cage	0.12	0.10
Apayao	Freshwater cage	0.02	0.09
Benguet	Freshwater cage	6.49	44.12
Ifugao	Freshwater cage	296.23	169.10
Kalinga	Freshwater cage	0.0	0.0
Mt. Province	Freshwater cage	0.27	0.43

Source: PSA, Fisheries Statistics Division

Ifugao produce 61 percent of CAR's total Fishery production

The province of Ifugao ranked number one in Fishery production in CAR as of the 2nd quarter of 2021 sharing 61.0 percent to the region's total production. As shown in table 2, the province is ranked number three (3) in Tilapia production under the Inland Municipal Fishery sector sharing 18.1 percent or 16.96 metric tons to the region's total production. However, Ifugao ranked number one in Tilapia production under Freshwater Fishpond and Freshwater Cage sharing 47.8 percent and 97.7 percent to the region's total production, respectively.

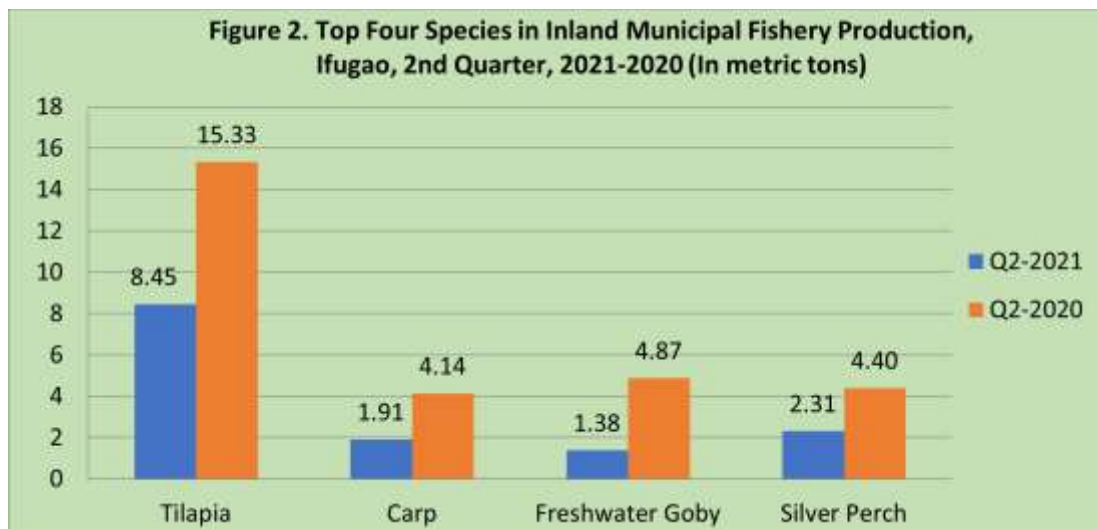
Table 3. Top Four Species in Inland Municipal Fishery Production, Ifugao, 2nd Quarter, 2021 - 2020 (In metric tons)

Name of Species	Year	
	Q2 - 2021	Q2 - 2020
Tilapia	8.45	15.33
Carp	1.91	4.14
Freshwater Goby (Biya)	1.38	4.87
Silver Perch (Ayungin)	2.31	4.40

Source: PSA, Fisheries Statistics Division

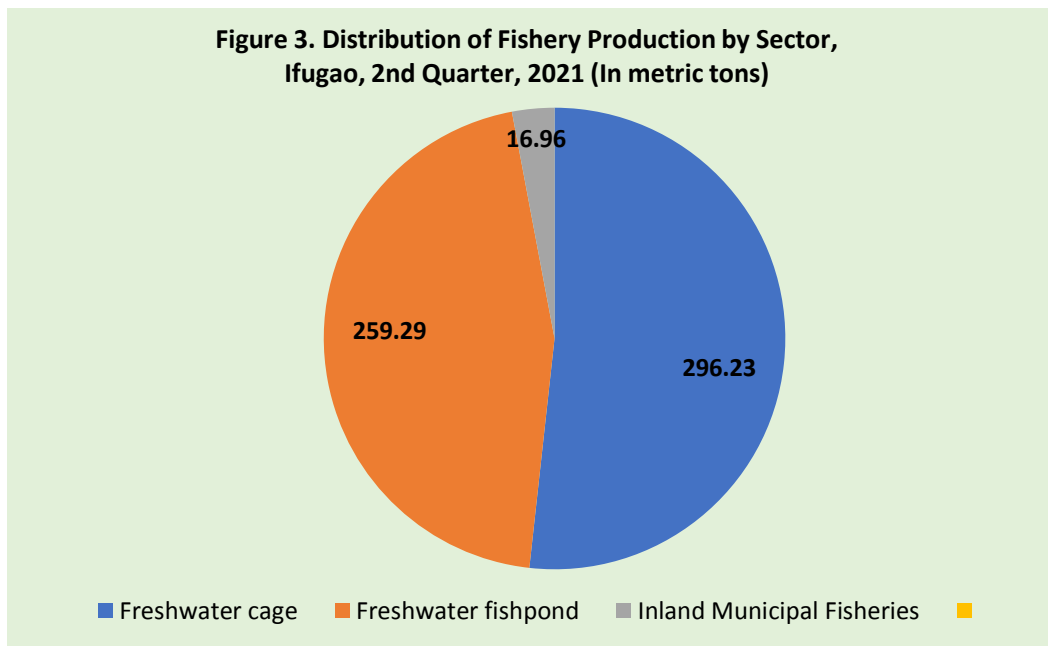
Tilapia top the production in Inland Municipal Fishery

As we looked further in table 3, the top four produced species in the province for the 2nd quarter of 2021 showed a production of 8.45 metric tons of Tilapia from 15.33 metric tons in the 2nd quarter 2020, posted a decrease of 44.9 percent; a production of 1.91 metric tons of Carp from 4.14 metric tons in 2020, posted a decrease of 53.9 percent; a production of 1.38 metric tons of Freshwater Goby from 4.87 metric tons in 2020, posted a decrease of 71.7 percent; a production of 2.31 metric tons of Silver Perch from 4.40 metric tons in 2020, posted a decrease of 47.5 percent.



Source: PSA, Fisheries Statistics Division

Of the top four produced species in the province, Tilapia top the production with 8.45 metric tons in the 2nd quarter of 2021, followed by Silver Perch with a production of 2.31 metric tons and Carp with 1.91 metric tons. On the other hand, Freshwater Goby yielded the least production of only 1.38 metric tons.



Source: PSA, Fisheries Statistics Division

Fishery production in Ifugao for the 2nd quarter of 2021 was estimated to 572.48 metric tons. As for the distribution of its production by sub- sector, we can assumed that Freshwater Cage contributed significantly with almost 52.0 percent share or 296.23 metric tons, trailed behind is the Freshwater Fishpond with 45.0 percent share or 259.29 metric tons. Meantime, Inland Municipal Fishery got the least contribution with a total haul of nearly 3.0 percent share or 16.96 metric tons to the provincial total production, as shown in figure 3.



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Technical Notes:

The Fisheries Production Survey of the Philippine Statistics Authority (PSA) is divided into four (4) major fisheries surveys. These are the Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS). The commercial and municipal fisheries surveys aim to provide quarterly data on volume and value of fish production by species, by region and by province. The aquaculture surveys are intended to generate quarterly data on volume and value of cultured species by environment, by type of aquafarm, by region and by province.

The Philippine Statistics Authority (PSA) generates statistics for freshwater municipal aquaculture and inland. Production surveys are conducted quarterly in sample aquaculture farms and sample inland fishing households. The respondents of the surveys are aquafarm operators, fisherman or other knowledgeable members of the household. Generated quarterly fisheries production is included in the quarterly data review process of the PSA at the provincial, regional and national levels. After the data validation preliminary estimates are made available to data users.

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

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).

Fisheries Sector - the sector engaged in the production, growing, harvesting, processing, marketing, developing, conserving and managing of aquatic resources and fishery areas.

Fish Cage - stationary or floating fish enclosure made of synthetic net wire/bamboo screen or other materials set in the form of inverted mosquito net ("happa" type) with or without cover with all sides either tied to poles stacked to the water bottom or with anchored floats for aquaculture purposes.

Fishpond - a body of water (artificial or natural) where fish and other aquatic products are cultured, raised or cultivated under controlled conditions. This is land-based type of aquafarm. Note that the setting-up of fish cages in ponds does not make the operation of fish cage and at the same time a fishpond.

Freshwater – is water without salt or marine origin, such as generally found in lakes, rivers, canals, dams, reservoirs, paddy fields and swamps.

Inland Municipal Fishing - the catching of fish, crustaceans, mollusks 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.