

SPECIAL RELEASE

AGRICULTURAL STATISTICS

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IFUGAO FISHERY STATISTICS, Fourth Quarter, 2020

HIGHLIGHTS

The Fishery production in Ifugao, as of the Fourth Quarter 2020 decreased by 20.0 percent compared to its total production in the same period a year ago. The decreased attributed to the closing and repair of irrigation canal for almost a year which is essential in fishpond operation. And lack of supply of quality tilapia fingerlings during the stocking and rearing particularly on Freshwater cage and Freshwater fishpond production.

The produced dipped down to 611.87 metric tons from 764.83 metric tons, losing over 152.96 metric tons to its Fourth quarter 2019 total production.

Ifugao Fishery production dipped down by 20.0 percent

The province of Ifugao ranked number one in fishery production among the six provinces in the Cordillera Administrative Region (CAR) as of the fourth quarter 2020. Despite the decreased in production, Ifugao still accounted 58.25 percent share or 611.87 metric tons to the region's total production of 1,050.37 metric tons.

As shown in table 1, the production went down to 611.87 metric tons in the fourth quarter 2020 from 764.83 metric tons in the same period a year ago, showing 20.0 percent rate decreased. The closing and repair of Hapid Irrigation Canal lining affected the production and the lack of supply of quality tilapia

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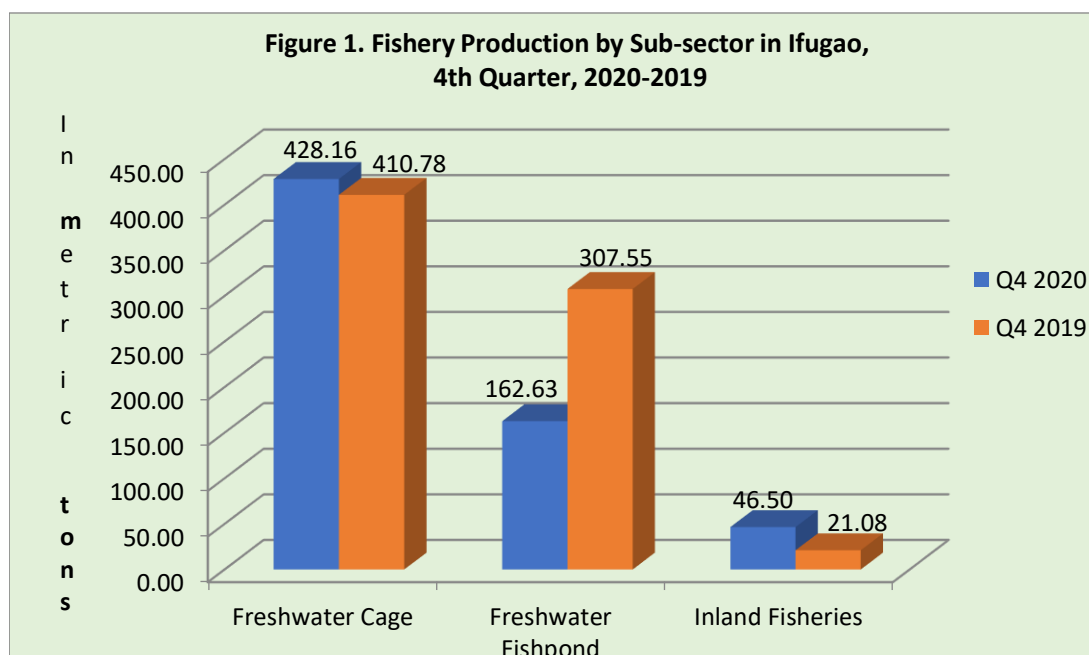
fingerlings during the stocking and rearing. The effect of covid-19 pandemic also takes its toll in the production since operators cannot travel to other regions to acquire good quality tilapia fingerlings which resulted into a negative growth production in the province.

Table No. 1. Quarterly Fishery Production by Sub-sectors, Ifugao, 4th Quarter, 2020 – 2019

Sub-sector	Production (metric tons)		%change
	Q4 - 2020	Q4 – 2019	
Total Fishery Produced	611.87	764.83	(20.00)
Municipal	21.08	46.50	(54.67)
Inland	21.08	46.50	(54.67)
Aquaculture	590.79	718.33	(17.75)
Freshwater Fishpond	162.63	307.55	(47.12)
Freshwater cage	428.16	410.78	4.06

Source: Philippine Statistics Authority, FSD

Figure 1, illustrates the disaggregated variables or culture type comprising aquaculture sub-sector wherein Freshwater cage increased by 4.06 percent from 410.78 metric tons in 2019 fourth quarter to 428.16 metric tons in 2020 fourth quarter. However, Freshwater fishpond decreased by 47.12 percent from 307.55 metric tons in 2019 fourth quarter to 162.63 metric tons in 2020 fourth quarter.



Source: Philippine Statistics Authority, FSD

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On the Inland municipal fishery sector, it decreased by 54.67 percent from 46.50 metric tons in 2019 fourth quarter to 21.08 metric tons in 2020 fourth quarter. The limited fishing mandays by the respondents and scarcity of fish catch in the rivers or waterways resulted to low production in the province.

Table 2. Top Five Species in Inland Municipal Fishery Production, Ifugao, 4th Quarter, 2020 - 2019 (In metric tons)

Name of Species	Year	
	Q4 - 2020	Q4 - 2019
Tilapia	10.10	22.58
Carp	3.11	4.40
Freshwater Goby (Biya)	2.28	4.30
Silver Perch (Ayungin)	2.90	7.30
Mudfish (Dalag)	0.0	0.0

Source: Philippine Statistics Authority, FSD

Tilapia top the production in Inland Municipal Fishery

As we looked further in table 2, the top five species produced in the province for the fourth quarter of 2020 showed a production of 10.10 metric tons of tilapia from 22.58 metric tons in 2019 fourth quarter, posted a decrease of 55.27 percent; a production of 3.11 metric tons of carp from 4.40 metric tons in 2019, posted a decrease of 29.32 percent; a production of 2.28 metric tons of freshwater goby from 4.30 metric tons in 2019, posted a decrease of 46.98 percent; a production of 2.90 metric tons of silver perch from 7.30 metric tons in 2019, posted a decrease of 60.27 percent and a negative production of mudfish in 2020 and 2019 fourth quarter.

Ifugao produce almost 60 percent of CAR's total fishery production

The province of Ifugao ranked number one on fishery production in CAR as of the fourth quarter of 2020 sharing 58.25 percent to the region's total production. As shown in table 3, the province ranked number four (4) in tilapia production under the Inland Municipal Fishery sector sharing 21.08 metric tons or 8.31 percent to the region's total production. However, Ifugao ranked number one in tilapia production under Freshwater fishpond with 162.63 metric tons or 50.56 percent share to the region's total production. And the province also ranked number one in Freshwater cage with a total production of 428.16 metric tons or 90.16 percent share of the region's total production, as illustrated in table 4.

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Table 3. Inland Municipal Fisheries, Volume of Production by Geolocation, Ifugao, 4th Quarter, 2020–2019 (In metric tons)

Region/Province	Year		
	Type/Environment/ Species	Q4-2020	Q4-2019
Cordillera Administrative Region	Inland Municipal Fisheries	253.79	296.82
Abra	Inland Municipal Fisheries	87.91	77.95
Apayao	Inland Municipal Fisheries	25.67	65.94
Benguet	Inland Municipal Fisheries	16.22	13.11
Ifugao	Inland Municipal Fisheries	21.08	46.50
Kalinga	Inland Municipal Fisheries	101.25	92.00
Mt. Province	Inland Municipal Fisheries	1.66	1.32

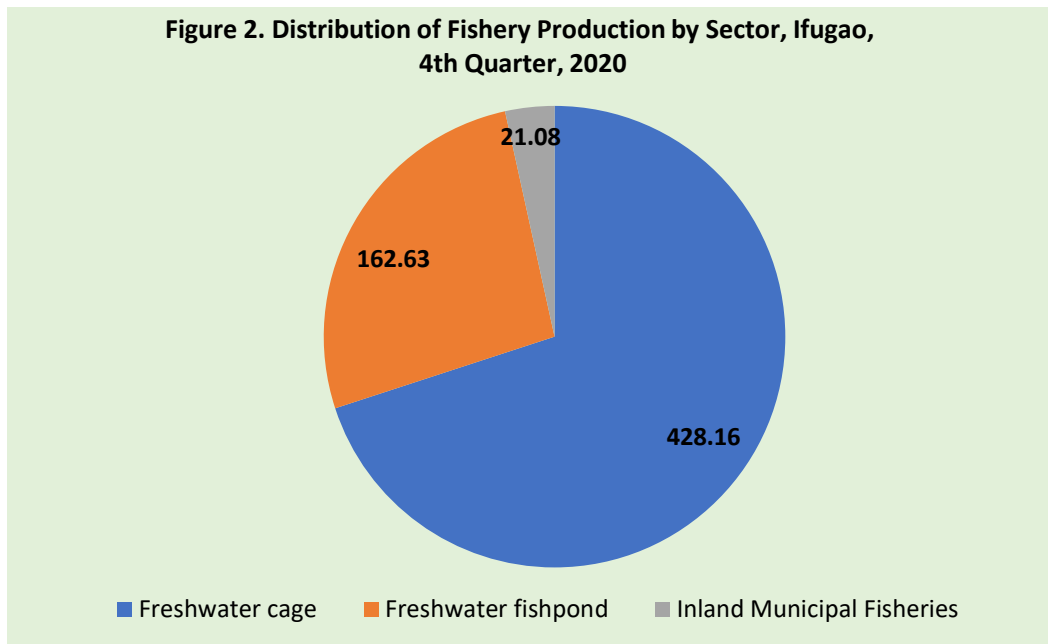
Source: Philippine Statistics Authority, FSD

Table 4. Aquaculture, Volume of Production by Geolocation, Ifugao, 4th Quarter, 2020 – 2019 (In metric tons)

Region/Province	Year		
	Type/Environment/ Species	Q4-2020	Q4-2019
Cordillera Administrative Region	Freshwater fishpond	321.68	448.95
Abra	Freshwater fishpond	99.04	90.20
Apayao	Freshwater fishpond	14.21	9.42
Benguet	Freshwater fishpond	11.61	11.85
Ifugao	Freshwater fishpond	162.63	307.55
Kalinga	Freshwater fishpond	30.44	27.12
Mt. Province	Freshwater fishpond	3.75	2.81
Cordillera Administrative Region	Freshwater cage	474.90	460.26
Abra	Freshwater cage	0.04	0.0
Apayao	Freshwater cage	0.06	0.85
Benguet	Freshwater cage	46.64	48.24
Ifugao	Freshwater cage	428.16	410.78
Kalinga	Freshwater cage	0.0	0.0
Mt. Province	Freshwater cage	0.0	0.39

Source: Philippine Statistics Authority, FSD

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Source: Philippine Statistics Authority, FSD

As shown in figure 2, Fishery production in Ifugao for the 2020 fourth quarter was estimated to 611.87 metric tons. As for the distribution of its production by sub- sector, we can assumed that Freshwater cage contributed the bigger haul with almost 70.0 percent share or 428.16 metric tons, tailed behind is the Freshwater fishpond with 26.58 percent share or 162.63 metric tons. Meanwhile, Inland municipal fishery got the smaller contribution of the total haul with only 3.45 percent share or 21.08 metric tons to the whole production of the province.



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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.