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PHILIPPINE STATISTICS AUTHORITY

CAMARINES SUR

SPECIAL RELEASE

2018 FISHERIES PRODUCTION IN CAMARINES SUR RECORDS 14.68 PERCENT DECLINE IN THE THIRD QUARTER OF 2018

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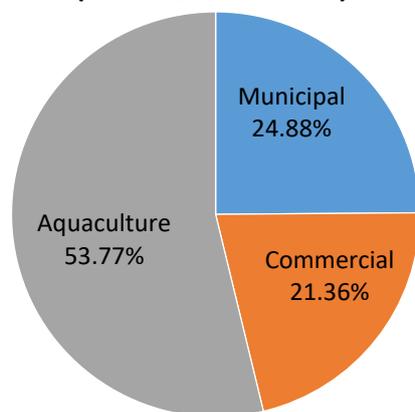
Camarines Sur for the Third Quarter of 2018 registered a 14.68 percent decline in fisheries production compared to the same quarter of 2017. According to the Fisheries Production Survey (FPS), from 22,343.31 metric tons during the same quarter of 2017, fisheries production for the third quarter of 2018 dropped to 19,063.94 metric tons. This decline in production was attributed to the reduced number of fishing days and fishing trips due to the occurrence of strong winds and rough seas as well as several weather disturbances such as typhoons and tropical storms that intensified the southwest monsoon. The noted stricter enforcement of the Republic Act 10654 by the Bureau of Fisheries and Aquatic Resources (BFAR) also affected the fisheries production, specifically the commercial fisheries which registered the biggest decline among the fisheries sub-sectors, in the province.

Table 1. Comparative Table for Camarines Sur Fisheries Production by Sector for the Third Quarter of 2017 and 2018

Sub-sector	Production (MT)		% Change
	3Q 2017	3Q 2018	
TOTAL FISHERIES	22,343.31	19,063.94	(14.68)
Commercial	5,848.21	4,071.46	(30.38)
Municipal	6,357.78	4,742.45	(25.41)
Marine	5,311.58	4,086.05	(23.07)
Inland	1,046.20	656.40	(37.26)
Aquaculture	10,137.32	10,250.03	1.11

The FPS revealed that the commercial fisheries production in the province recorded a decline of 30.38% while municipal fisheries production also registered a decline of 25.41 percent. Conversely, aquaculture production in the province registered a slight increase in production by 1.1 percent as compared to the same quarter of 2017.

Figure 1. Percent Distribution of Fisheries Production by Sub-sector in Camarines Sur (Third Quarter 2018)



As to the distribution of Fisheries Production during the Third Quarter of 2018, the FPS revealed that Aquaculture Production accounts for 53.77 percent of the total recorded fisheries production in the province. The Municipal Fisheries and Commercial Fisheries subsectors, on the other hand, accounted for 24.88 percent and 21.36 percent of the Fisheries Production in Camarines Sur for the quarter, respectively. (See Figure 1)

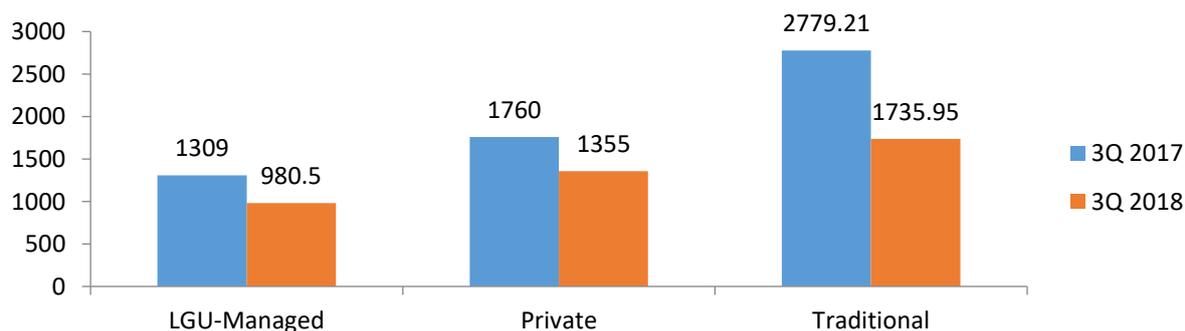
COMMERCIAL FISHERIES PRODUCTION

The catching of fish with the use of fishing boats with a capacity of more than three (3) gross tons.

The Fisheries Production Survey (FPS) for the Third Quarter of 2018 revealed that the Commercial Fisheries subsector registered a decline of 30.38 percent in production as compared to the same quarter of 2017. From a recorded production of 5,848.21 metric tons in 2017, Commercial Fisheries Production decreased to 4,071.46 metric tons in the third quarter of 2018.

Dissecting further the FPS data in Commercial Fisheries revealed that for the Third Quarter of 2018, the LGU-managed Fish Landing Centers produced 980.50 metric tons, Private Fish Landing Centers produced 1,355.00 metric tons, and Traditional Fish Landing Centers yielded 1,735.95 metric tons of fish. This recorded production represents a negative growth rate of 25.10 percent, 23.01 percent and 37.54 percent, respectively (See Figure 2). The recorded significant decrease in Commercial Fisheries Production in the province can be attributed to the noted lesser fishing days due to inclement or unfavorable weather condition. The noted lack of fishing operations in Siramag, Balatan Fish Landing Center as well as the stricter enforcement of RA 10654 also affected the commercial fisheries production.

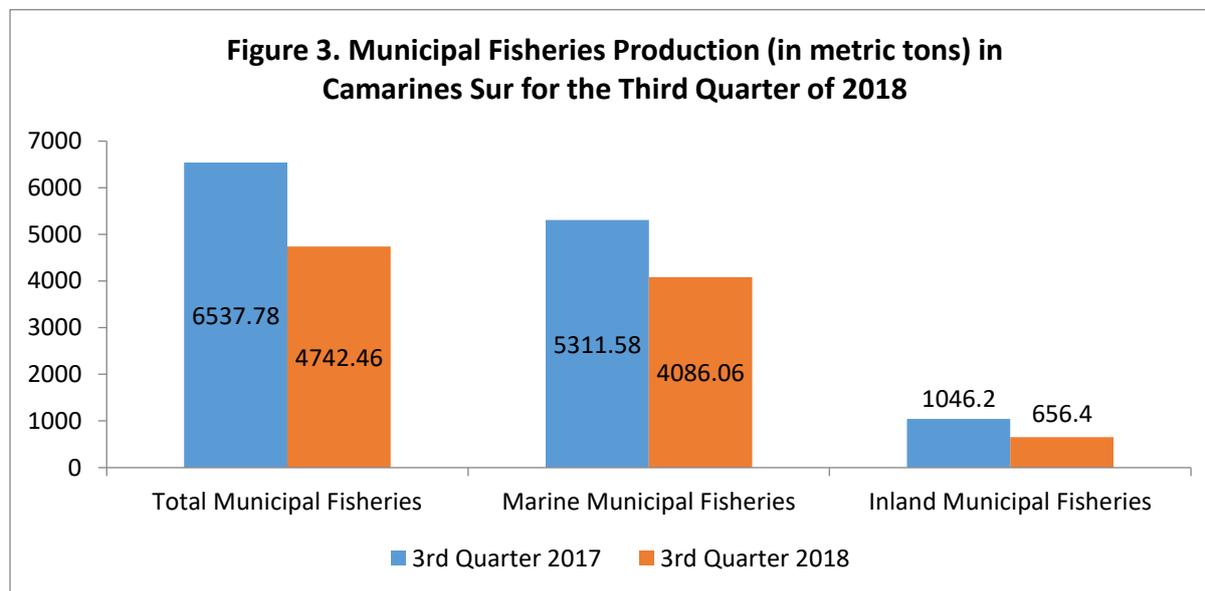
Figure 2. Commercial Fisheries Production (in metric tons) in Camarines Sur for the Third Quarter of 2018



MUNICIPAL FISHERIES PRODUCTION

Covers fishing operations carried out with or without the use of a boat weighing three (3) gross tons or less.

The total Municipal Fisheries Production in the Province of Camarines Sur registered the second highest decrease in production among the subsectors being monitored. For the Third Quarter of 2018, production under this subsector decreased by 25.41 percent.



Analysis of the gathered data during the FPS for the Third Quarter of 2018 revealed that the Marine Municipal Fisheries Production in Camarines Sur posted a significant negative growth of 23.07 percent as compared to the same quarter of 2017. From 5,311.58 metric tons during the Third Quarter of 2017, only 4,086.06 metric tons was produced for the Third Quarter of 2018. In addition, Inland Municipal Fisheries Production also posted an decrease in production by 37.26 percent. From 1046.2 metric tons recorded during the same quarter of 2017, production for the Third Quarter of 2018 only reached 656.40 metric tons. The recorded decrease in production both in Marine and Inland Municipal Fisheries can be attributed to the lesser number of fishing days brought about by the various weather disturbances such as but not limited to the occurrence of typhoons and tropical storms and the on-going southwest monsoon season.

AQUACULTURE PRODUCTION

Fisheries operation involving all forms of raising and culturing of fish and other fisheries species in fresh, brackish and marine water areas.

The data gathered by the FPS revealed that Aquaculture production in the province for the Third Quarter of 2018 slightly increase by 1.11 percent as compared to the same quarter of 2017. From 10,137.32 metric tons recorded last year, the Aquaculture production in the province for the third quarter of 2018 yielded 10,250.03 metric tons. (See Figure 4, Table 2)

Further analysis of the gathered data revealed that all culture types, except for seaweeds production, under Aquaculture production registered a decline in production as compared to the same quarter of 2017. Brackishwater Fishpond production decreased from 721.07 metric tons during the third quarter of 2017 to 605.88 metric tons this 3rd quarter of 2018 or a decrease of 15.97 percent. Freshwater Fishpond production also registered a decrease in production from 1,207.04 metric tons during the Third Quarter of 2017 to 1,175.29 metric tons in the third quarter of 2018 or a decrease of 2.63 percent. In addition, Freshwater Cage Production also registered a

decrease in production from 1,587.02 metric tons during the same quarter of 2017 to 1,537.17 this quarter or a decrease of 0.87 percent. These registered decreases along the three culture types can be attributed to the noted low quality of fingerlings that resulted to higher mortality rate and smaller size of harvest, decrease in stocking density due to the expressed financial difficulty of operators as well as the shift to rice farming and gabi production of some operators.

Conversely, Seaweed Production in the Camarines Sur posted an increase in production. From 6,622.19 metric tons during the third quarter of 2017, seaweed production during the third quarter of 2018 increased to 6,895.69 metric tons or an increase in production of 4.13%. This slight increase in seaweed production can be attributed to the noted lesser occurrence of epiphytes (*hibo*).

Figure 4: Aquaculture Fisheries Production by Culture Type, Camarines Sur: Third Quarter 2018

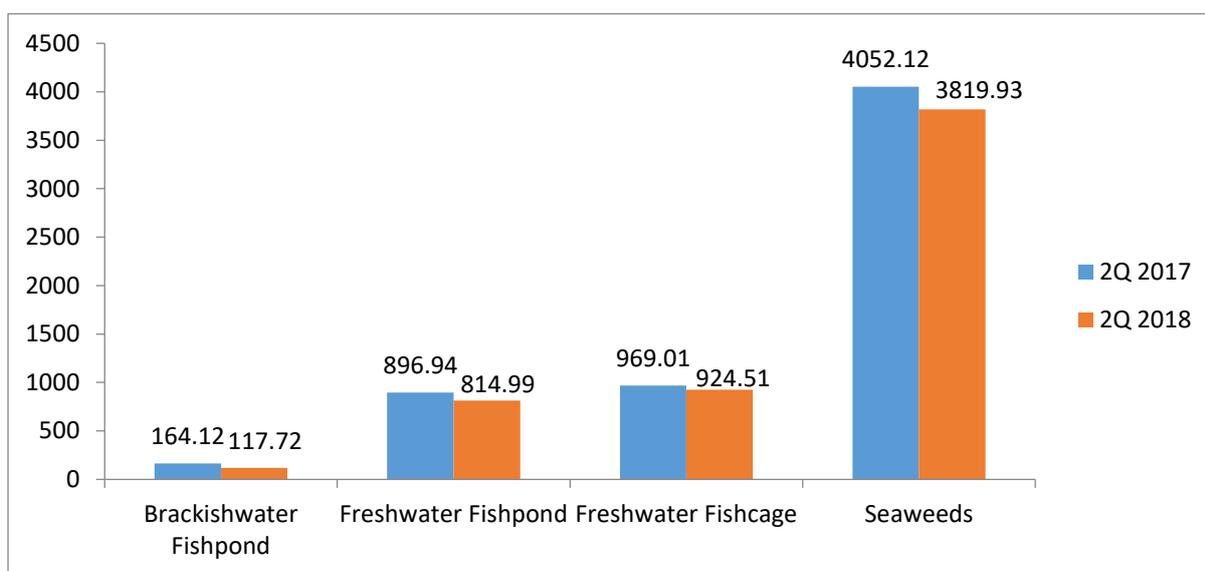


Table 2: Aquaculture by Culture Type, Camarines Sur: Third Quarter 2017 and 2018

Culture Type	3 rd Quarter 2017	3 rd Quarter 2018	% Change
AQUACULTURE	10,137.72	10,250.03	1.11
Brackishwater Fishpond	721.07	605.88	(15.97)
Freshwater Fishpond	1,207.04	1,175.29	(2.63)
Freshwater Fishcage	1,587.02	1,573.17	(0.87)
Seaweeds	6,622.19	6,895.69	4.13


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