



SPECIAL RELEASE

ILOCOS REGION'S MUNICIPAL FISHERIES PRODUCTION DECREASES IN 4th QUARTER 2020

(Results from the Fisheries Production Survey, 4th Quarter 2020)

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Municipal Fisheries

The overall municipal fisheries production in Ilocos Region went down by 17.72 percent in 4th quarter 2020. The production was posted at 8,346 metric tons, lower than its output in 4th quarter 2019 of 10,144 metric tons. All the provinces contributed to the overall decrement in the volume of production.

**Table 1. Volume of Municipal Fisheries Production by Province
Ilocos Region: 4th Quarter 2020 and 4th Quarter 2019**

| Item | Production (MT) | | Percent Change |
|------------------|------------------------------|------------------------------|----------------|
| | 4 th Quarter 2020 | 4 th Quarter 2019 | |
| MUNICIPAL | 8,346 | 10,144 | (17.72) |
| Ilocos Norte | 1,496 | 1,865 | (19.79) |
| Ilocos Sur | 1,101 | 1,412 | (22.05) |
| La Union | 1,683 | 1,929 | (12.77) |
| Pangasinan | 4,067 | 4,937 | (17.63) |

Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

Marine Municipal

Production of Marine Municipal Fisheries in Ilocos Region decreased in the 4th quarter 2020. Its output was posted at 7,500 metric tons, lower by 20.31 percent than the output in the 4th quarter 2019 of 9,411 metric tons. All the provinces contributed to the overall decrement in the volume of production.

Table 2. Volume of Marine Municipal Fisheries Production by Province, Ilocos Region: 4th Quarter 2020 and 4th Quarter 2019

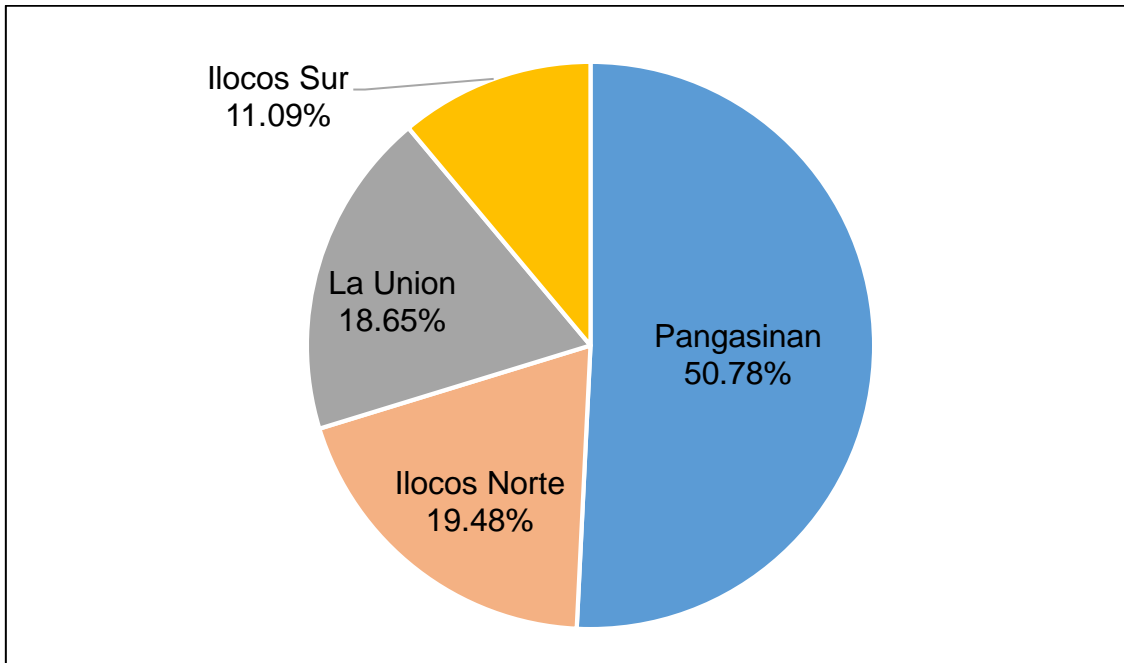
| Item | Production (MT) | | Percent Change |
|----------------------|------------------|------------------|----------------|
| | 4th Quarter 2020 | 4th Quarter 2019 | |
| ILOCOS REGION | 7,500 | 9,411 | (20.31) |
| Ilocos Norte | 1,461 | 1,849 | (20.97) |
| Ilocos Sur | 832 | 1,069 | (22.21) |
| La Union | 1,399 | 1,750 | (20.08) |
| Pangasinan | 3,808 | 4,743 | (19.71) |

Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

The province of Pangasinan contributed 50.78 percent to the region's marine municipal fish catch for the 4th quarter 2020. The province recorded 3,808 metric tons, lower than the output in 4th quarter 2019 of 4,743 metric tons. Lesser fishing operations due to restrictions by enforcers amid the pandemic, lesser fishing days due to gale warnings caused by several typhoons, and smaller sizes of catch resulted to lower volume of production.

Ilocos Norte shared 19.48 percent to the total marine municipal fisheries production in 4th quarter 2020, that is 1,461 metric tons, lower than the output in the same level a year ago of 1,849 metric tons. Lesser fishing days and trips and lesser usage of gillnet influenced by rough seas and high waves, smaller sizes of catch and lesser gatherers of seaweeds due to lesser demand from resorts and tourist contributed to the decrement of output.

Figure 1. Percentage Distribution of Marine Municipal Fisheries Production by Province, Ilocos Region: 4th Quarter 2020



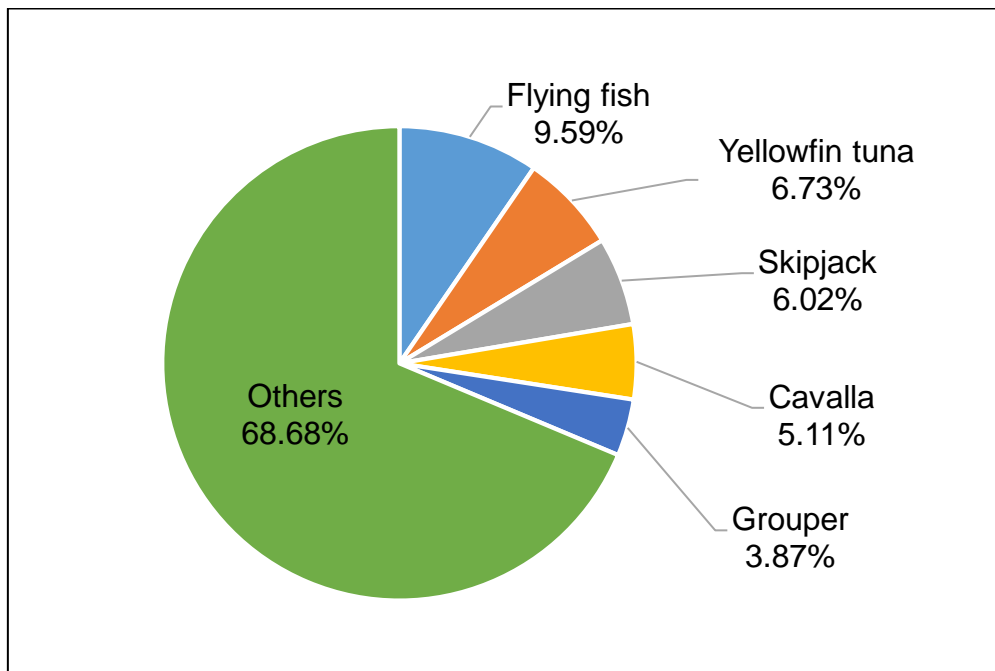
Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

La Union which shared 18.65 percent to the total marine municipal fish catch of the region in 4th quarter 2020 posted decrement in output. From the 1,750 metric tons recorded in the same period of 2019, it went down to 1,399 metric tons due to decreased number of boats in operation, smaller sizes of catch, and absence of school of fishes. Baby trawls and other net gears also has less operations due to rough seas and big waves caused by several typhoons.

The province of Ilocos Sur contributed 11.09 percent to the total marine municipal fisheries volume of production in the 4th quarter 2020. Its production during the period went down by 22.21 percent from 1,069 metric tons in 4th quarter 2019 to 832 metric tons in 2020. Lesser appearance of school of fish and lesser fishing days due to rough seas and occurrence of typhoons caused the decline in fish catch.

The dominant catch in marine municipal fisheries of Ilocos Region during the period were Flying fish, Yellowfin tuna, Skipjack, Cavalla, and Grouper.

Figure 2. Percentage Contribution of Top Species to the Total Marine Municipal Fisheries Volume of Production Ilocos Region: 4th Quarter 2020



Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

Inland Municipal Fisheries

Production of Inland Municipal Fisheries in Ilocos Region grew by 15.54 percent in the 4th quarter 2020. From the output of 733 metric tons in the same period in 2019, it went up to 846 metric tons in 4th quarter 2020. All the provinces, except Ilocos Sur, registered positive growth in output.

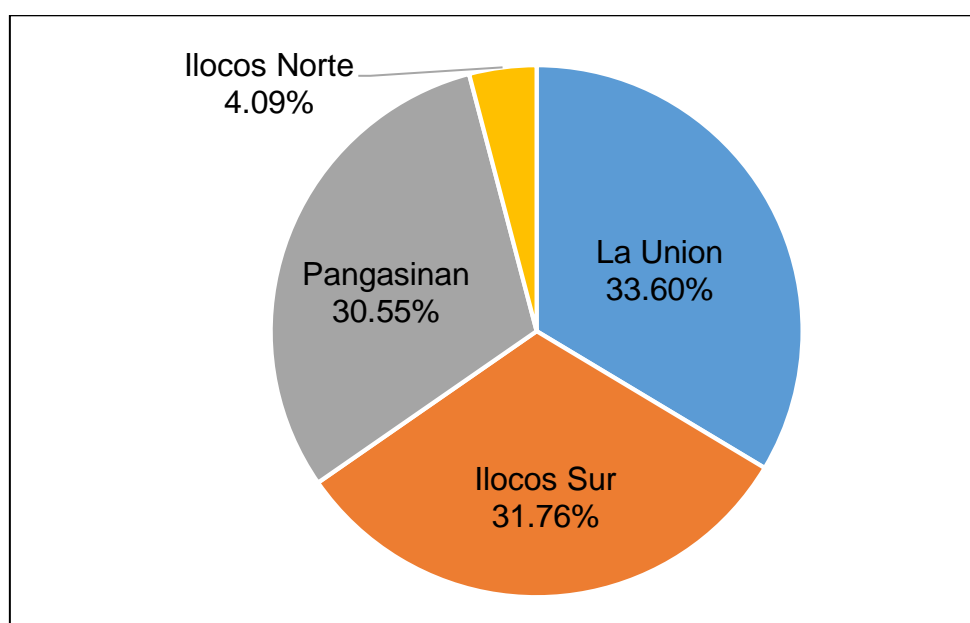
Table 3. Volume of Inland Municipal Fisheries Production by Province, Ilocos Region: 4th Quarter 2020 and 4th Quarter 2019

| Item | Production (MT) | | Percent Change |
|----------------------|------------------|------------------|----------------|
| | 4th Quarter 2020 | 4th Quarter 2019 | |
| ILOCOS REGION | 846 | 733 | 15.54 |
| Ilocos Norte | 35 | 16 | 118.01 |
| Ilocos Sur | 269 | 343 | (21.55) |
| La Union | 284 | 180 | 58.43 |
| Pangasinan | 259 | 195 | 32.92 |

Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

In terms of provincial distribution, the province of La Union contributed 33.60 percent to the region's inland municipal fish catch for the 4th quarter 2020. The province recorded 284 metric tons, higher than the output in 4th quarter 2019 of 180 metric tons. More fish shelters were set up and harvested, more frequent fishing operations due to better price of fishery products, and more gatherers of molluscs resulted to higher volume of inland municipal fish catch.

Figure 3. Percentage Distribution of Inland Municipal Fisheries Volume of Production by Province, Ilocos Region: 4th Quarter 2020



Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

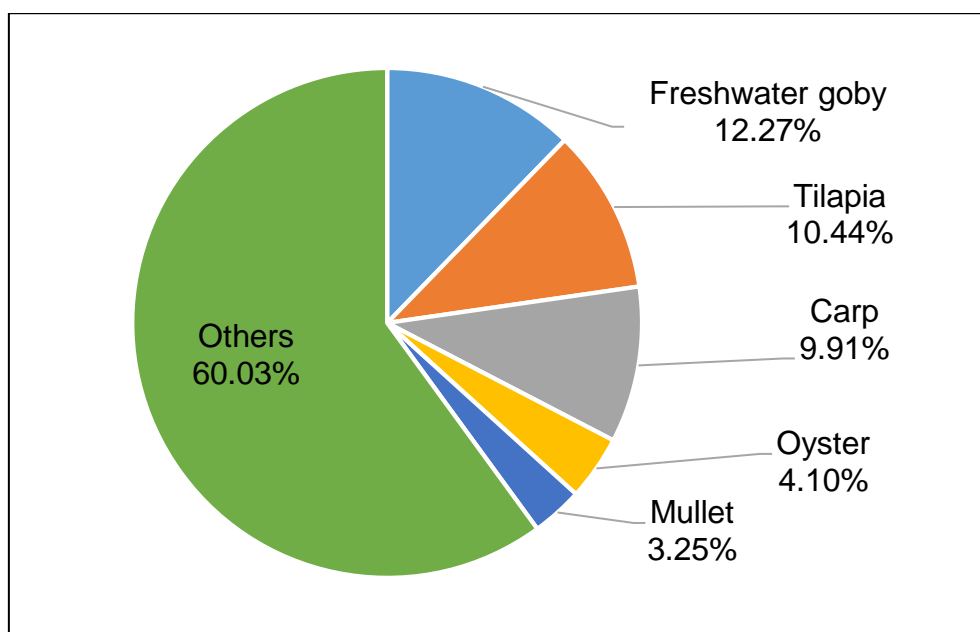
Ilocos Sur shared 31.76 percent to the total inland municipal fisheries production in 4th quarter 2020. The 269 metric tons output was lower than the output in the same level a year ago of 343 metric tons. Lesser appearance of species and difficulty of gatherings due to high water level in rivers and creeks contributed to the decrement of output.

Pangasinan which shared 30.55 percent to the total inland municipal fish catch of the region in 4th quarter 2020 posted increment in output. From the 195 metric tons recorded in the same period of 2019, it went up to 259 metric tons due to good water parameters and more catch from newly set fish shelters.

The province of Ilocos Norte contributed 4.09 percent to the total inland municipal fisheries volume of production in the 4th quarter 2020. Its production during the period went up from 16 metric tons in 4th quarter 2019 to 35 metric tons. More fishing days and more fishermen were able to focus on inland fishing due to lesser destructive typhoons and favorable water level.

The top five major catch in the region during the period were Freshwater goby, Tilapia, Carp, Oyster, and Mullet.

Figure 4. Percentage Contribution of Top Species to the Total Inland Municipal Fisheries Volume of Production Ilocos Region: 4th Quarter 2020



Source: Philippine Statistics Authority, 4th Quarter 2020 Fisheries Production Survey

TECHNICAL NOTES

The Fisheries Production Survey of the Philippine Statistics Authority (PSA) is divided into four 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 survey is intended to generate quarterly data on volume and value of cultured species by environment, by type of aquafarm, by region, and by province.

Concepts and Definitions:

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 aquatic resources and fishing areas.

Fishing Gear – any instrument or device and its accessories utilized in taking fish and other fishery species.

Fishing Grounds – areas in any body of water where fish and other aquatic resources congregate and become the target of capture.

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.

Landing Center – a place where the fish catch and other aquatic products are unloaded and traded.

Municipal Fishing – covers fishing operation carried out with or without the use of a boat weighing three gross tons or less.

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