



SPECIAL RELEASE

2022 First Semester Fisheries Production in Northern Mindanao

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Table 1. Fisheries Production by Subsector, Northern Mindanao:
First Semester, 2021 and 2022
(In metric tons)

Subsectors	Production (In metric tons)		Growth Rate (%)
	2021	2022	
Fisheries Production in Northern Mindanao	56,416.6	46,425.0	-17.7
Aquaculture	24,486.1	13,653.4	-44.2
Commercial	14,722.4	13,836.9	-6.0
Municipal	17,208.1	18,934.7	10.0
Marine	15,560.3	17,909.5	15.1
Inland	1,647.9	1,025.2	-37.8

Notes:

- a.) 2022 data is preliminary.
b.) Details do not add up due to rounding.



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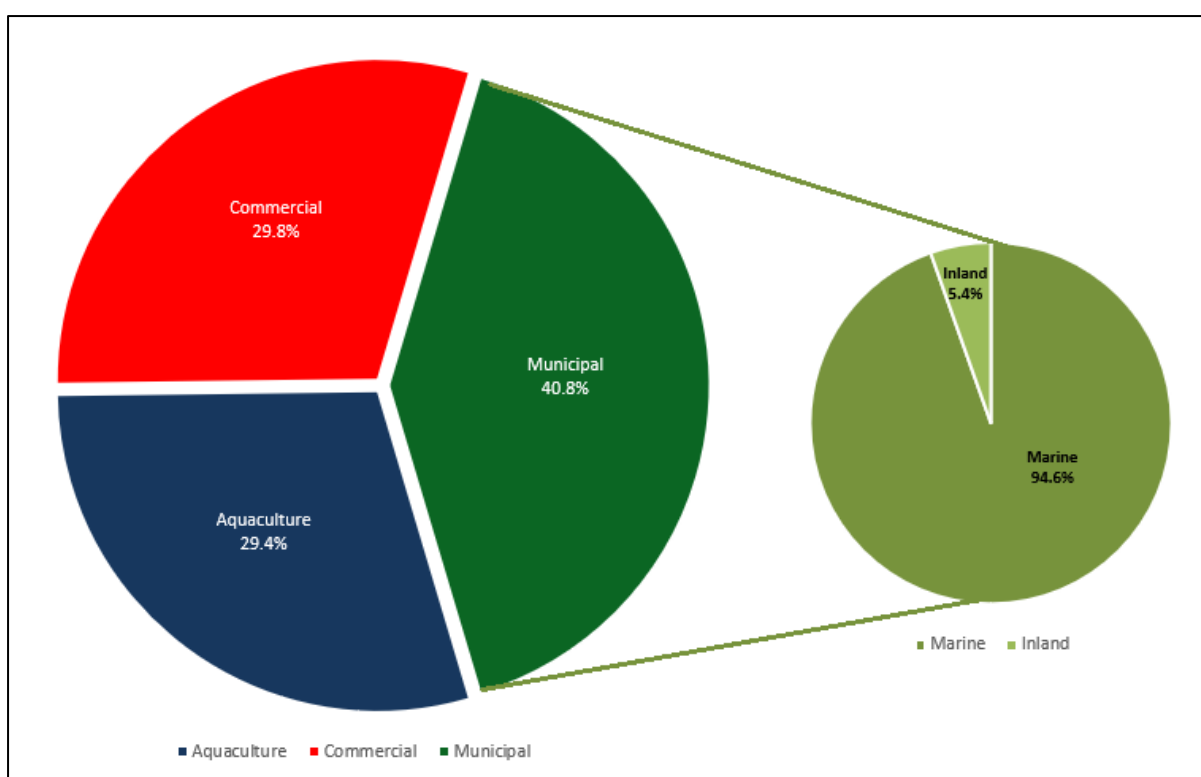


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The volume of fisheries production in Northern Mindanao dropped to 46,425.0 metric tons during the first semester in 2022. A decline of 17.7 percent compared to 56,416.6 metric tons fisheries production during the same period in 2021. All fisheries subsectors except municipal fisheries incurred production losses.

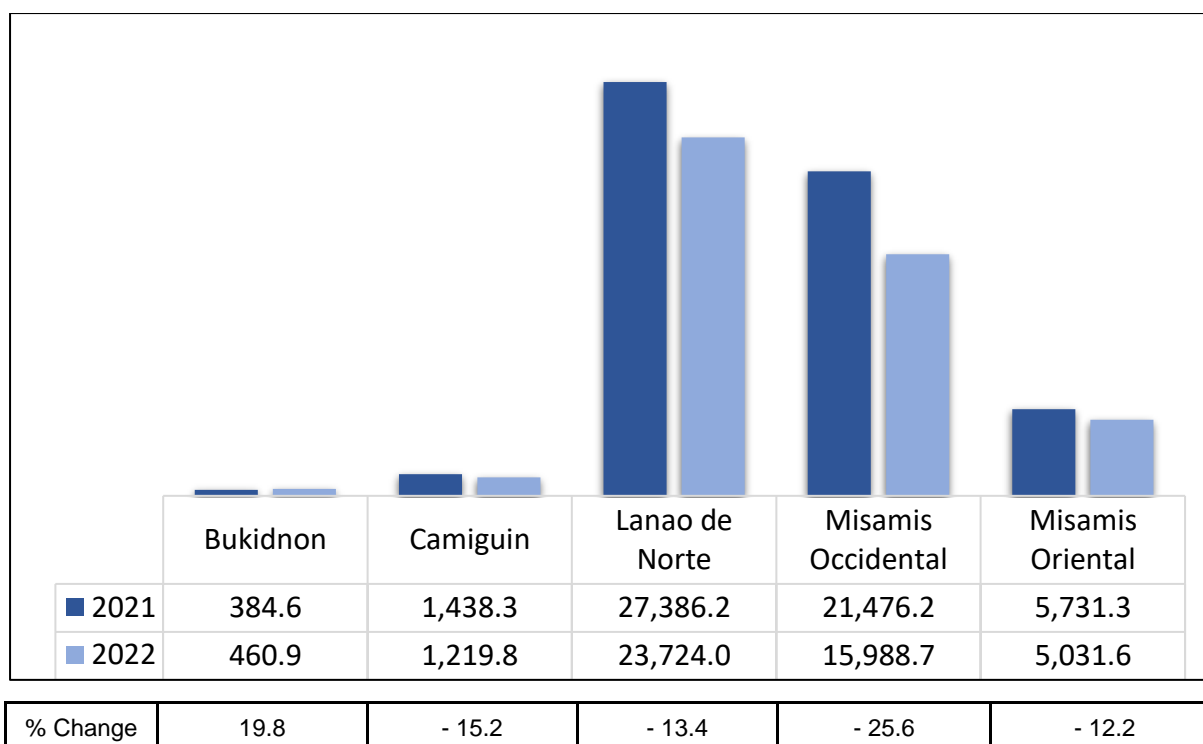
Aquaculture had the biggest drop which was recorded at 44.2 percent, equivalent to 10,832.7 metric tons. Commercial fisheries declined by 6.0 percent while municipal fisheries increased by 10.0 percent. (Table 1)

Figure 1. Percent Distribution of Fisheries Production by Subsector, Northern Mindanao: First Semester 2022



Municipal fisheries (marine and inland) had the biggest share of 40.8 percent of the total fisheries production in Region X, followed by commercial fisheries at 29.8 percent, and aquaculture fisheries at 29.4 percent share. (Figure 1)

**Figure 2. Fisheries Production by Province, Northern Mindanao:
 First Semester, 2021 and 2022
 (In metric tons)**



All provinces in the region had a drop in fisheries production except Bukidnon which had a 19.8 percent increase, reaching 460.89 metric tons in the first semester of 2022. The province of Misamis Occidental posted the largest contraction in fisheries production (-25.6%).

In terms of volume, Misamis Occidental (-5,487.5 MT) had the biggest decline among all provinces. This was followed by Lanao del Norte (-3,662.2 MT), Misamis Oriental (-699.7 MT), and Camiguin (-218.5 MT). The province of Bukidnon recorded an increase of 76.3 metric tons. (Figure 2)

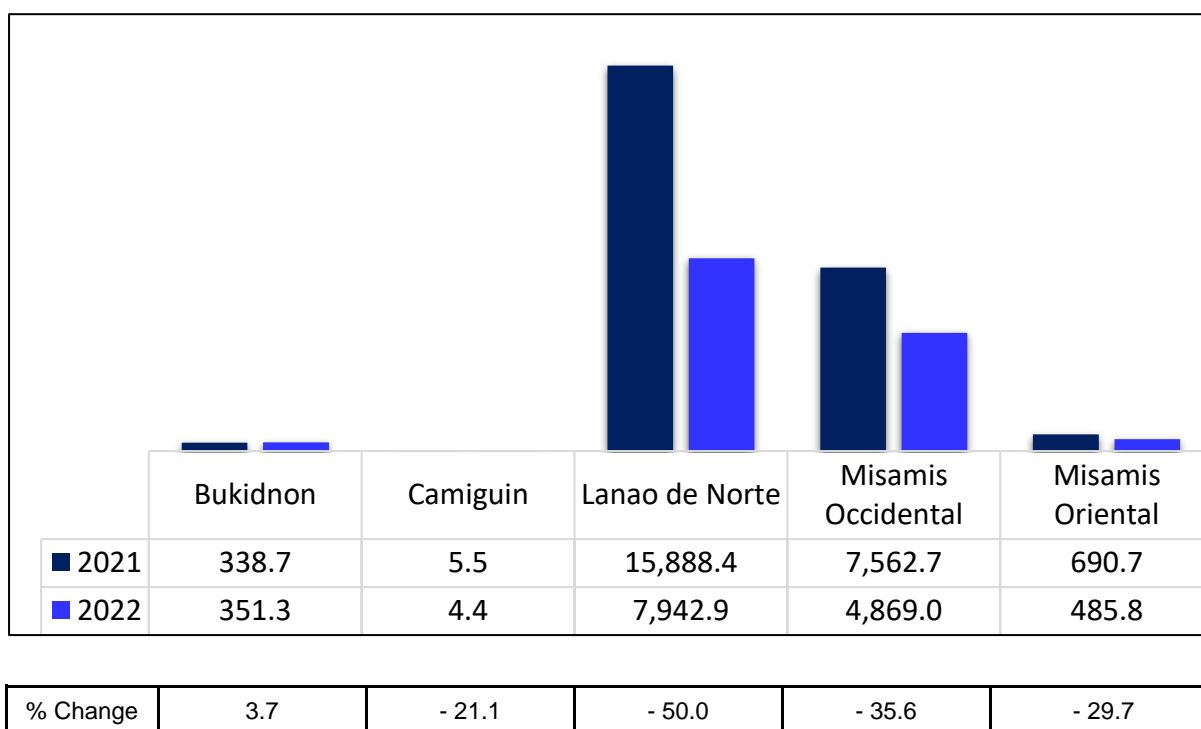
By subsector

Aquaculture

In the first semester of 2022, Lanao del Norte recorded the biggest share of 58.2 percent (7,942.9 MT) to the total aquaculture fisheries production in the region. This was followed by Misamis Occidental at 35.7 percent (4,869.0 MT). These two provinces accounted for more than 90 percent of the total aquaculture fisheries production in Region X.

Only the province of Bukidnon recorded an increase in aquaculture fisheries production, registering a 3.7 percent growth or an increase of 12.6 metric tons. The province of Lanao del Norte posted the biggest decline of 7,945.5 metric tons. (Figure 3)

Figure 3. Aquaculture Fisheries Production by Province, Northern Mindanao: First Semester, 2021 and 2022 (In metric tons)



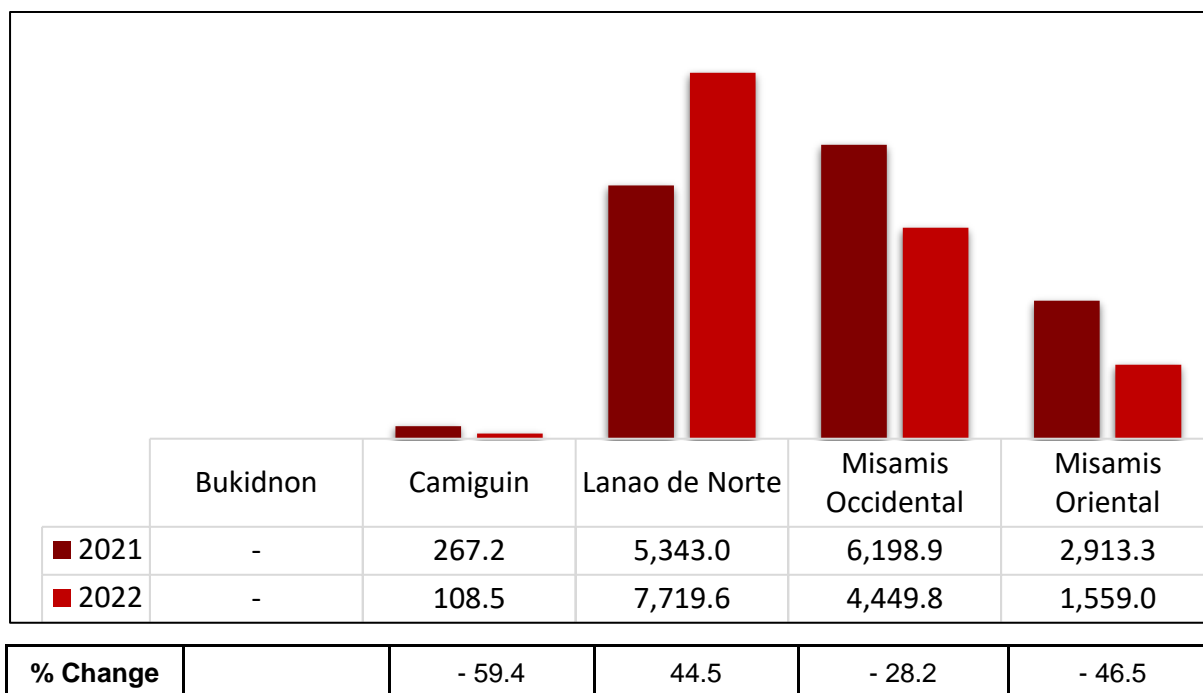
Commercial

For commercial fisheries, only Lanao del Norte (44.5%) recorded an increase in production, from 5,343.0 metric tons in the first semester of 2021 to 7,719.6 metric tons in the same period of 2022. Meanwhile, Misamis Occidental (-28.2%), Misamis Oriental (-46.5%), and Camiguin (-59.4%) incurred losses in their commercial fisheries production.

In terms of volume, Misamis Occidental had the biggest decrease in production at 1,749.0 metric tons.

Lanao del Norte (55.8%) and Misamis Occidental (32.2%) accounted for around 88 percent of the total commercial fisheries production in the region. (Figure 4)

Figure 4. Commercial Fisheries Production by Province, Northern Mindanao: First Semester, 2021 and 2022 (In metric tons)



Municipal

The provinces of Bukidnon (138.5%), Misamis Oriental (40.4%), and Lanao del Norte (31.0%) posted increases in the municipal fisheries production while the provinces of Misamis Occidental (-13.5%) and Camiguin (-5.0%) incurred losses. In terms of volume, Misamis Occidental registered the biggest loss of 1,044.7 metric tons while Lanao del Norte registered the biggest gain of 1,906.8 metric tons.

The provinces of Lanao de Norte (42.6%) and Misamis Occidental (35.2%) accounted for more than 75 percent of the total municipal fisheries production in the region. (Figure 5)

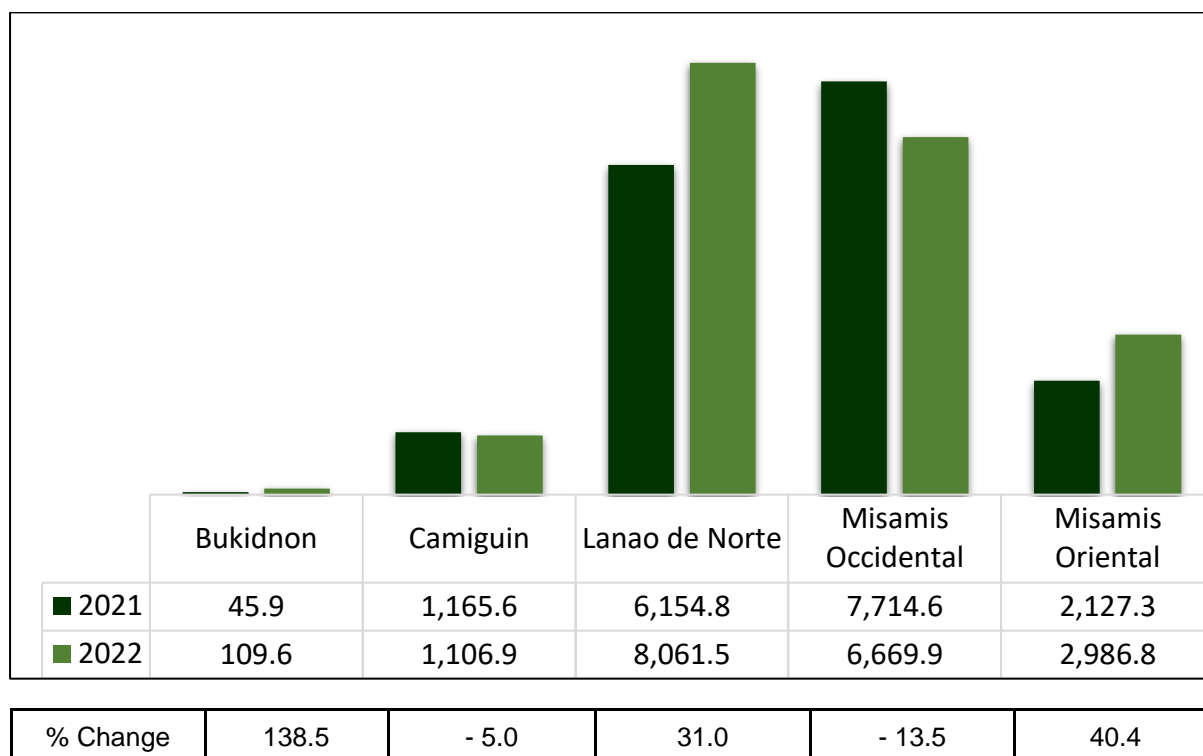


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Figure 5. Municipal Fisheries Production by Province, Northern Mindanao:
 First Semester, 2021 and 2022
 (In metric tons)




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SBB/MLG/KSH

TECHNICAL NOTES

This Special Release presents the data on the volume of production of fisheries in Northern Mindanao for the First Semester 2021 and 2022. It contains information on the fisheries subsectors, namely: commercial fisheries, municipal fisheries, and aquaculture fisheries. Data use were from the four (4) fisheries surveys regularly conducted by the Philippine Statistics Authority (PSA). The surveys are: Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS).

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).

Commercial fishing – is the catching of fish with the use of fishing boats with a capacity of more than three gross tons for trade, business or profit beyond subsistence or sports fishing.

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

Inland Municipal Fishing - the catching of fish, crustaceans, mollusks and all other aquatic animals and plants in inland water (e.g. 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.

Aquaculture - fishery operation involving all forms of raising and culturing of fish and other fishery species in marine, in fresh, brackish and marine water areas. The operation is comprised of activities from stocking to harvesting of species under controlled conditions in farming facility called aqua farm.

