

## SPECIAL RELEASE

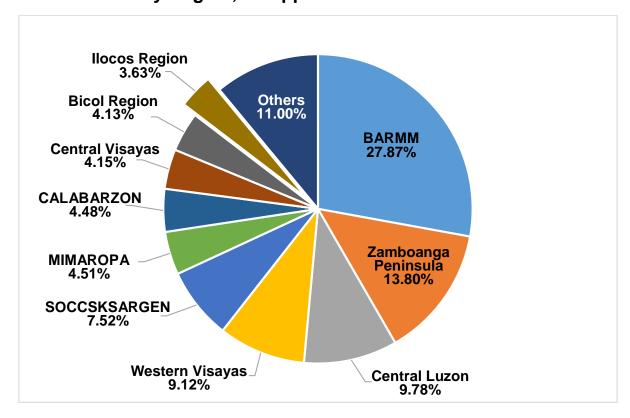
## **ILOCOS REGION'S FISHERIES PRODUCTION DECREASES** IN 1<sup>ST</sup> QUARTER 2021

(Results from the Fisheries Production Survey, 1<sup>st</sup> Quarter 2021)

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The overall fisheries production in llocos Region decreased by 0.53 percent in 1st quarter 2021 compared to same period of 2020. From 35,714 metric tons in 1st quarter 2020, it went down to 35,524 metric tons in 1st quarter 2021. Ilocos Region contributed 3.63 percent to the 978,618 metric tons fisheries production of the entire country. It ranked 10<sup>th</sup> place among the regions in terms of volume of fisheries production.

Figure 1. Percentage Distribution of Fisheries Production by Region, Philippines: 1st Quarter 2021



Source: Philippine Statistics Authority, 1st Quarter 2021 Fisheries Production Survey

Table 1. Volume of Fisheries Production by Province and Subsector Ilocos Region: 1<sup>st</sup> Quarter 2021 and 1<sup>st</sup> Quarter 2020

Item	Production (MT)		Growth
	1st Quarter 2021	1st Quarter 2020	<b>Rate (%)</b>
ILOCOS REGION	35,524	35,714	(0.53)
llocos Norte	1,461	1,565	(6.67)
llocos Sur	1,646	1,792	(8.12)
La Union	3,866	2,913	32.70
Pangasinan	28,551	29,444	(3.03)
COMMERCIAL	506	555	(8.81)
llocos Norte	-	-	-
llocos Sur	57	60	(5.47)
La Union	189	164	15.29
Pangasinan	261	331	(21.32)
MUNICIPAL	7,568	7,947	(4.77)
llocos Norte	1,117	1,191	(6.21)
llocos Sur	1,429	1,562	(8.53)
La Union	2,134	1,655	28.88
Pangasinan	2,888	3,538	(18.37)
Marine	6,831	7,534	(9.34)
llocos Norte	1,065	1,156	(7.84)
llocos Sur	1,297	1,434	(9.58)
La Union	1,839	1,523	20.75
Pangasinan	2,629	3,421	(23.15)
Inland	737	412	78.73
llocos Norte	52	35	47.02
llocos Sur	132	128	3.26
La Union	294	132	122.52
Pangasinan	259	117	121.54
AQUACULTURE	27,449	27,212	0.87
llocos Norte	344	374	(8.15)
llocos Sur	160	169	(5.29)
La Union	1,543	1,094	41.07
Pangasinan	25,402	25,574	(0.67)

Source: Philippine Statistics Authority, 1st Quarter 2021 Fisheries Production Survey

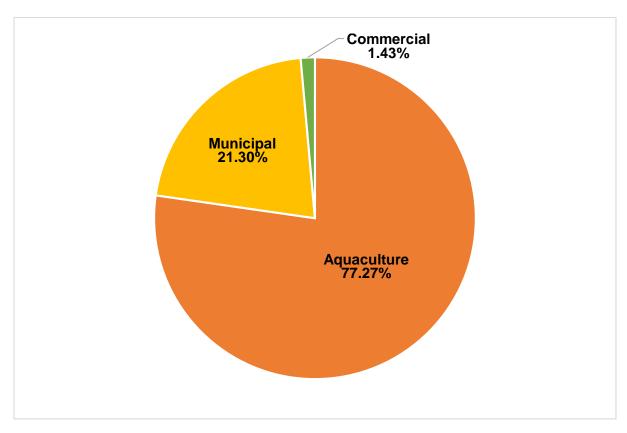
Compared to their respective levels in the same period of 2020, volume of fisheries production in La Union increased in 1<sup>st</sup> Quarter 2021 while the rest of the provinces posted decreases in outputs.



By subsector, Aquaculture registered gain in output of 0.87 percent in 1<sup>st</sup> quarter 2021. On the other hand, commercial and municipal subsectors recorded decreases of 8.81 percent and 4.77 percent, respectively.

Bulk of the total production in Ilocos Region was contributed by aquaculture with 77.27 percent, followed by municipal fisheries with a share of 21.30 percent, and commercial fisheries with 1.43 percent share.

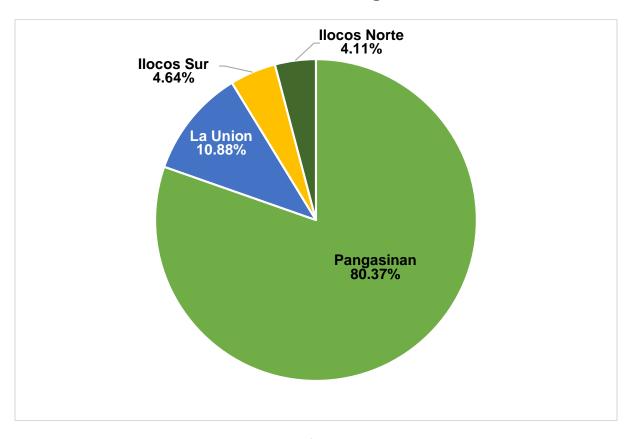
Figure 2. Percentage Contribution of Fisheries Subsectors to the Total Volume of Fisheries Production Ilocos Region: 1st Quarter 2021



Source: Philippine Statistics Authority, 1st Quarter 2021 Fisheries Production Survey

In terms of provincial distribution, the province of Pangasinan shared the bulk of production in the region in 1<sup>st</sup> quarter 2021 with 80.37 percent. The overall volume of production of the province was posted at 28,551 metric tons. All the subsectors contributed to the overall decrease in the province's output during the quarter.

Figure 3. Percentage Contribution by Province to the Total Volume of Fisheries Production, Ilocos Region: 1<sup>st</sup> Quarter 2021



Source: Philippine Statistics Authority, 1st Quarter 2021 Fisheries Production Survey

La Union contributed 10.88 percent to the total volume of fisheries production in the region. Its production went up by 32.70 percent in 1<sup>st</sup> quarter 2021 with an output of 3,866 metric tons. All the subsectors contributed to the overall positive performance of the province in terms of volume of fisheries production.

Meanwhile, Ilocos Sur shared 4.64 percent to the total volume of production in the region. The fisheries production of the province was recorded at 1,646 metric tons in 1<sup>st</sup> quarter 2021, lower by 8.12 percent than the production in 1<sup>st</sup> quarter 2020. All the three subsectors contributed to the overall decrement in output of the province.

Likewise, Ilocos Norte that shared 4.11 percent to the total fisheries production of Ilocos Region, recorded drop in total fisheries production of 6.67 percent. From 1,565 metric tons in 1<sup>st</sup> quarter 2020, it went down to 1,461 metric tons in 1<sup>st</sup> quarter 2021. Both aquaculture and municipal fisheries contributed to the lower output of the province.

## **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 fisheries sector is composed of the three (3) subsectors, namely commercial, municipal fisheries, and aquaculture. 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:**

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

**Aquafarm** – the farming facilities used in the culture or propagation of aquatic species including fish, mollusk, crustaceans, and aquatic plants for purposes of rearing to enhance production.

**Brackishwater** – mixture of seawater and freshwater with salinity that varies with the tide. Example are estuaries, mangroves, and mouths of rivers where seawater enters during high tide.

**Commercial Fishing** – the catching of fish with the use of fishing boats with a capacity of more than three (3) gross tons for trade, business or profit beyond subsistence or sports fishing.

**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.



**Fish Cage** – stationary or floating fish enclosure made of synthetic net wire/bamboo screen or other materials set in the form of an inverted mosquito net ("hapa" type) with or without cover with all sides either tied to

poles staked to the water bottom or with anchored floats for aquaculture purposes.

**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.

**Fish Pen** – an artificial enclosure constructed within a body of water for culturing fish and fishery/ aquatic resources made up of bamboo poles closely arranged in an enclosure with wooden materials, screen or nylon netting to prevent an escape of fish.

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

*Freshwater* – water without salt or marine origins, 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.

**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.



