## SPECIAL RELEASE

# FISHERIES SITUATIONER IN LA UNION 3RD QUARTER 2022

Date of Release: 23 December 2022

Reference No. 2022-75

#### La Union's fisheries production decreases in 3<sup>rd</sup> Quarter 2022

La Union's total volume of fisheries production in 3<sup>rd</sup> quarter 2022 was recorded at 1,828.57 metric tons, a decrease of 39.34 percent from the 3,014.35 metric tons production in 3<sup>rd</sup> quarter 2021. (Figure 1)

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3rd Quarter 2021

3rd Quarter 2022

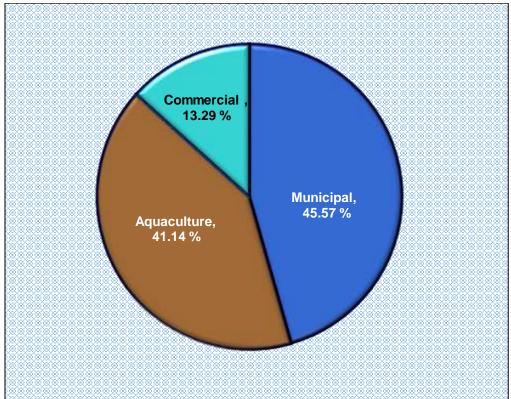
Figure 1. Volume of Fisheries Production La Union: 3<sup>rd</sup> Quarter 2021 and 3<sup>rd</sup> Quarter 2022

Source: Philippine Statistics Authority

Among the fisheries subsectors, municipal fisheries posted the largest contribution to the fisheries output in the province in 3<sup>rd</sup> quarter 2022 with a share of 833.20 metric tons or 45.57 percent of the total fisheries production of the province. Aquaculture ranked second with 752.31 metric tons contributing 41.14 percent to the total fisheries production of the province. Commercial fisheries had the smallest contribution to the total volume of production in the province with 243.07 metric tons or 13.29 percent share.



Figure 2. Percentage Distribution of Fisheries Production by Subsector La Union: 3<sup>rd</sup> Quarter 2022



Source: Philippine Statistics Authority

In 3<sup>rd</sup> quarter 2022, the top five species in terms of volume of production were: Milkfish (Bangus) with 679.86 metric tons (37.18 percent share); Fimbriated sardines (Tunsoy) with 98.84 metric tons (5.41 percent share); Threadfin bream (Bisugo) with 86.61 metric tons (4.74 percent share); Blue crab (Alimasag) with 66.23 metric tons (3.62 percent share); and Oyster with 59.32 metric tons (3.24 percent share).

#### Municipal Fisheries

The total municipal fisheries production in La Union decreased by more than half (52.41%) from the estimated production of 1,750.62 metric tons in 3<sup>rd</sup> quarter 2021 to 833.20 metric tons in the same quarter of 2022. This subsector was comprised of 76.92 percent production from marine municipal fisheries and 23.08 percent production from inland municipal fisheries.



Similarly, the volume of production from marine municipal fisheries went down by 59.60 percent from 1,586.28 metric tons in 3<sup>rd</sup> quarter 2021 to 640.93 metric tons in 3<sup>rd</sup> quarter 2022. On the other hand, the volume of production from inland municipal fisheries went up by 17.00 percent from 164.34 metric tons in 3<sup>rd</sup> quarter 2021 to 192.27 metric tons in 3<sup>rd</sup> quarter 2022.

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Figure 3. Volume of Municipal Fisheries Production by Subsector La Union: 3<sup>rd</sup> Quarter 2021 and 3<sup>rd</sup> Quarter 2022

Source: Philippine Statistics Authority

Municipal fisheries data were gathered from administrative records of the Philippine Fisheries Development Authority (PFDA), Local Government Unit (LGU) - managed landing centers and traditional landing centers.

#### Aquaculture

The aquaculture production in La Union was posted at 752.31 metric tons in 3<sup>rd</sup> quarter 2022. This translates to a decrease of 17.47 percent from the 911.55 metric tons production in 3<sup>rd</sup> quarter 2021. (Figure 4)

Milkfish dominated the aquaculture production of the province in 3<sup>rd</sup> quarter 2022 with 679.47 metric tons. It was distantly followed by Oyster and Tilapia production with 21.62 metric tons and 19.39 metric tons, respectively. Both Milkfish and Oyster



productions decreased compared with their outputs of 757.42 metric tons and 150.87 metric tons, respectively, in the same period of 2021. On the other hand, Tilapia production had a four-digit increase of 2,556.16 percent from its output of 0.73 metric tons in the same period a year ago.

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800.00 752.31

900.00 3rd Quarter 2021 3rd Quarter 2022

Figure 4. Volume of Aquaculture Production La Union: 3<sup>rd</sup> Quarter 2021 and 3<sup>rd</sup> Quarter 2022

Source: Philippine Statistics Authority

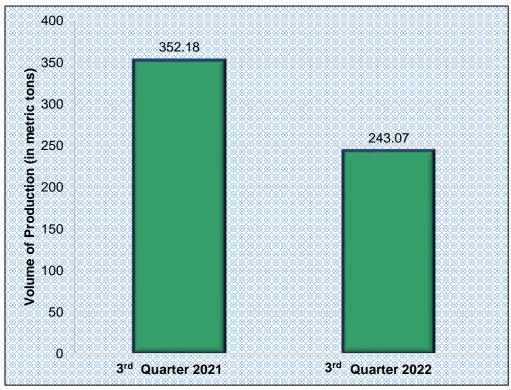
#### **Commercial Fisheries**

The volume of production from commercial fisheries was posted at 243.07 metric tons in 3<sup>rd</sup> quarter 2022. It went down by 30.98 percent from 352.18 metric tons in the same period a year ago. (Figure 5)

Data for commercial fisheries were obtained from LGU-managed fish landing centers, privately-managed fish landing centers, and traditional fish landing centers.



Figure 5. Volume of Commercial Fisheries Production La Union: 3<sup>rd</sup> Quarter 2021 and 3<sup>rd</sup> Quarter 2022



Source: Philippine Statistics Authority

### Value of fisheries production in La Union decreases in 3rd quarter 2022

The total value of all fisheries production in La Union in 3<sup>rd</sup> quarter 2022 was PhP 262, 043.78. This is 42.68 percent lower than its value in the same quarter a year ago of PhP 457, 166.55.

In terms of value of production, municipal fisheries topped the three subsectors in 3<sup>rd</sup> quarter 2022 with a share of 45.37 percent to the total value of fisheries production in the province. The remaining 54.63 percent of the provincial total value of production was contributed by aquaculture with 41.13 percent share and commercial fisheries with 13.50 percent share. (Figure 6)



Municipal, aquaculture and commercial subsectors exhibited a decrease in their respective value of fisheries production compared with their value of fisheries production in 3<sup>rd</sup> quarter 2021. Municipal fisheries recorded a decrease of 60.90 percent from PhP304, 066.49 in 3<sup>rd</sup> quarter 2021 to PhP118, 889.57 in 3<sup>rd</sup> quarter 2022. Aquaculture decreased by 1.93 percent from PhP 109,901.91 in 3<sup>rd</sup> quarter 2021 to PhP 107,776.62 in 3<sup>rd</sup> quarter 2022 and commercial fisheries reduced by 18.10 percent from PhP 43,198.15 to PhP 35,377.59.

Commercial, 13.50%

Aquaculture, 41.13%

Municipal, 45.37%

Figure 6. Percentage Distribution of Value of Fisheries Production by Subsector, La Union: 3<sup>rd</sup> Quarter 2022

Source: Philippine Statistics Authority



## **TECHNICAL NOTES**

**Aquaculture** is a fishery operation involving all forms of raising and culturing of fish and other fishery species 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 aquafarm.

**Aquaculture Production** refers to the volume harvested from the aquafarm. It includes those species harvested in marketable/matured size and in fresh form.

**Inland Municipal Fishing** – the catching of fish, crustaceans, mollusks and other aquatic animals and plants in inland waters like lakes, rivers, dams, marshes, etc. using simple gears and fishing boats some of which are non-motorized with a capacity of less than three gross tons, or fishing not requiring the use of fishing boats.

**Landing Center** is a place where the fish catch and other aquatic products are unloaded and traded. Traditional landing center is a type of landing center where fishermen could unload their catch and/or dock their fishing boats without any obligation or payment for the use of the place.

**Quarterly Aquaculture Survey** is a quarterly survey that generates estimates of volume and value of production per aquafarm type and species for the subsector.

**Quarterly Inland Fisheries Survey** is a survey on volume and price of fish by species, caught by households engaged in inland fishing. It gathers quarterly data with monthly catch from sample fishing households. Respondents are fishermen or any knowledgeable member of the sample household.

**Quarterly Commercial Fisheries Survey** (Traditional Landing Center) is a quarterly survey on the volume of fish unloading in traditional landing centers and the price of fish by species. It gathers data on a quarterly basis but the information that is collected is about monthly fish unloading.

**Quarterly Commercial Fisheries Survey** (Philippine Fisheries Development Authority (PFDA), Local Government Units (LGUs), Privately-Managed Landing Centers) is the gathering of data from the records of the PFDA, LGU and privately-managed landing centers. It is done on a quarterly basis but the information being collected is on each of the three months included in the reference quarter.

**Quarterly Municipal Fisheries Survey** (Traditional Landing Center) – is a survey on volume and price of fish, by species, unloaded by fishing boats three gross tons or less. It gathers quarterly data for the entire sample landing center with information on monthly fish unloading.

**Quarterly Municipal Fisheries Survey** PFDA, LGUs, Privately-Managed Landing Centers is gathering of data on volume and price of fish from administrative records of PFDA and LGU managed landing centers. It is done on a quarterly basis with information from three-month period.

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