



SPECIAL RELEASE

ILOCOS REGION'S COMMERCIAL FISHERIES PRODUCTION IMPROVES IN 2022

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The commercial fisheries production in the Ilocos Region was posted at 4,758.91 metric tons in 2022. This output increased by 8.88 percent over the 2021 production of 4,370.86 metric tons.

**Table 1. Volume of Commercial Fisheries Production by Province
Ilocos Region: 2021 and 2022P**

Item	2022P		2021		Growth Rate (%)
	Production In metric tons	Percent Distribution	Production In metric tons	Percent Distribution	
Ilocos Region	4,758.91	100	4,370.86	100	8.88
Ilocos Sur	193.94	4.08	343.63	7.86	(43.56)
La Union	677.73	14.24	1,326.40	30.35	(48.90)
Pangasinan	3,887.25	81.68	2,700.83	61.97	43.93

2022P – Preliminary Result

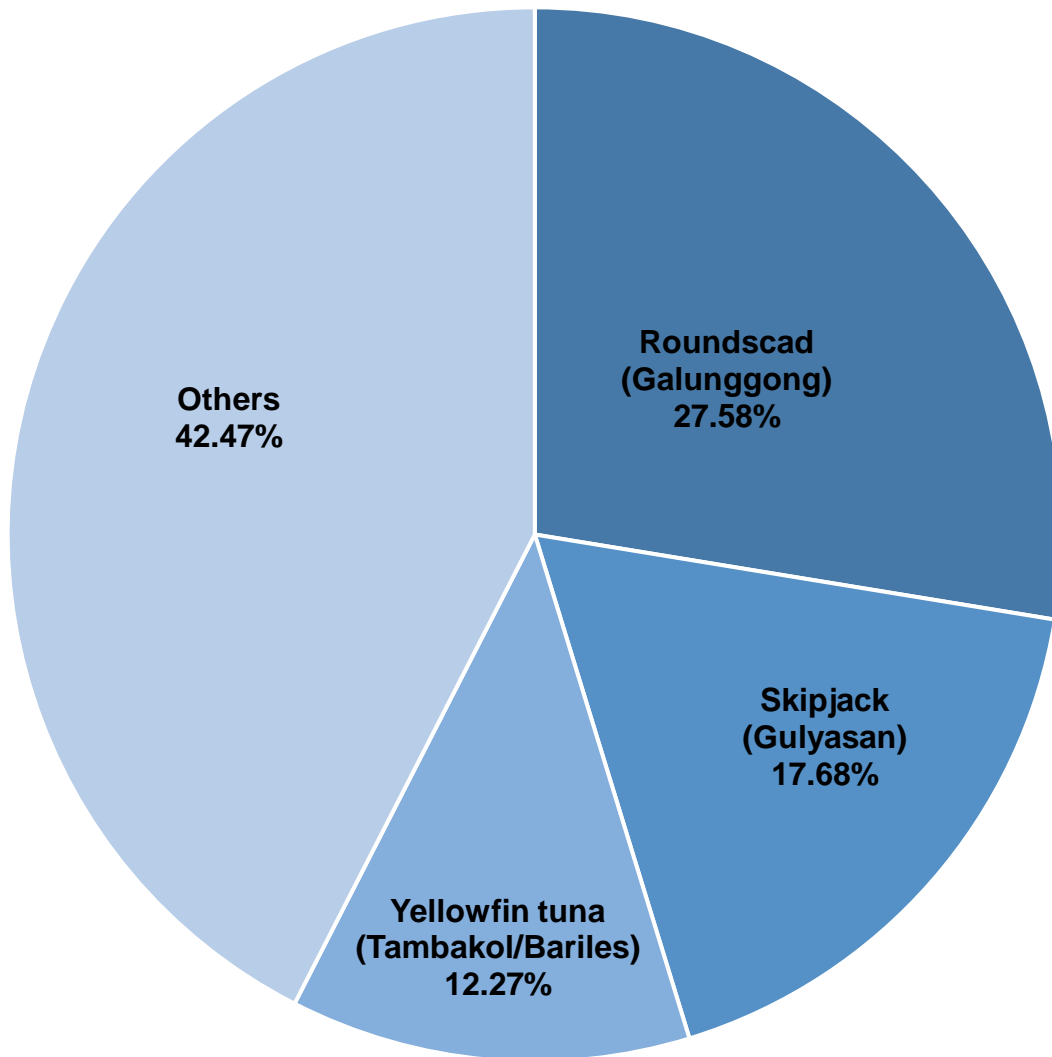
Total may not be exact due to rounding.

Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

Production in Pangasinan went up to 3,887.25 metric tons from 2,700.83 metric tons in 2021. La Union had the highest percent decrease of 48.90 percent from the 1,326.40 metric tons output in 2021 to 677.73 metric tons output in 2022. Ilocos Sur had 193.44 metric tons output, lower by 43.56 percent from the record in 2021.

In the 2022 commercial fisheries production, Pangasinan accounted for 81.68 percent of the region's production. La Union followed 14.24 percent, and Ilocos Sur with 4.08 percent share.

Figure 1. Percentage Distribution of Top Species to the Total Commercial Fisheries Volume of Production Ilocos Region: 2022



Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

According to species, about 27.58 percent of the region’s commercial fisheries production was roundscad, followed by skipjack at 17.68 percent. Meanwhile, yellowfin tuna contributed 12.27 percent. Other fish species shared 42.47 percent of the output.



**Table 2. Top 15 Commercial Fish Species
Ilocos Region: 2021 and 2022**

Item	Production (MT)		Growth Rate (%)
	2022P	2021	
Roundscad (Galunggong)	1,312.59	879.34	49.27
Skipjack (Gulyasan)	841.32	915.28	(8.08)
Yellowfin tuna (Tambakol/Bariles)	584.12	342.03	70.78
Frigate tuna (Tulingan)	582.56	96.54	503.44
Eastern little tuna (Bonito)	131.74	69.75	88.87
Threadfin bream (Bisugo)	86.00	139.96	(38.55)
Hairtail (Espada)	70.22	142.58	(50.75)
Goatfish (Saramulyete)	68.75	116.55	(41.01)
Slipmouth (Sapsap)	65.56	141.12	(53.54)
Squid (Pusit)	58.34	118.68	(50.84)
Big-eyed scad (Matangbaka)	41.74	134.32	(68.92)
Indian mackerel (Alumahan)	38.59	131.35	(70.62)
Bigeye tuna (Tambakol/ Bariles)	37.59	134.32	(72.01)
Indo-pacific mackerel (Hasa- hasa)	35.76	128.14	(72.09)
Snapper (Maya-maya)	30.18	67.18	(55.08)
Others	773.85	813.72	(4.90)

2022P – Preliminary Result

Total may not be exact due to rounding.

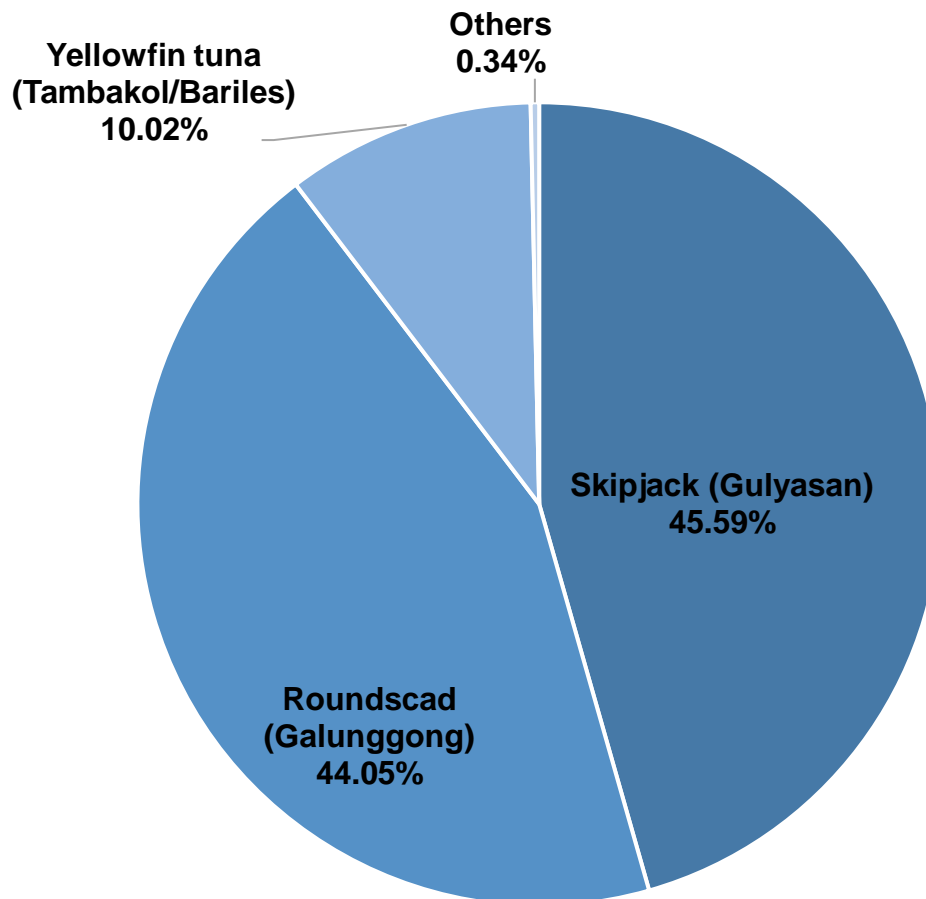
Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

Among the top fifteen species caught in commercial waters, frigate tuna, known as *tulingan* among locals, grew in volume of production by 503.44 percent from 96.54 metric tons in 2021 to 582.56 metric tons in 2022. Roundscad, yellowfin tuna, and eastern little tuna also posted volume increases of 49.27 percent, 70.78 percent, and 88.87 percent, respectively. On the other hand, the rest of the fish species registered decreases in production where indo-pacific mackerel had the highest decrease at 72.09 percent.



Commercial Fisheries Production by Province

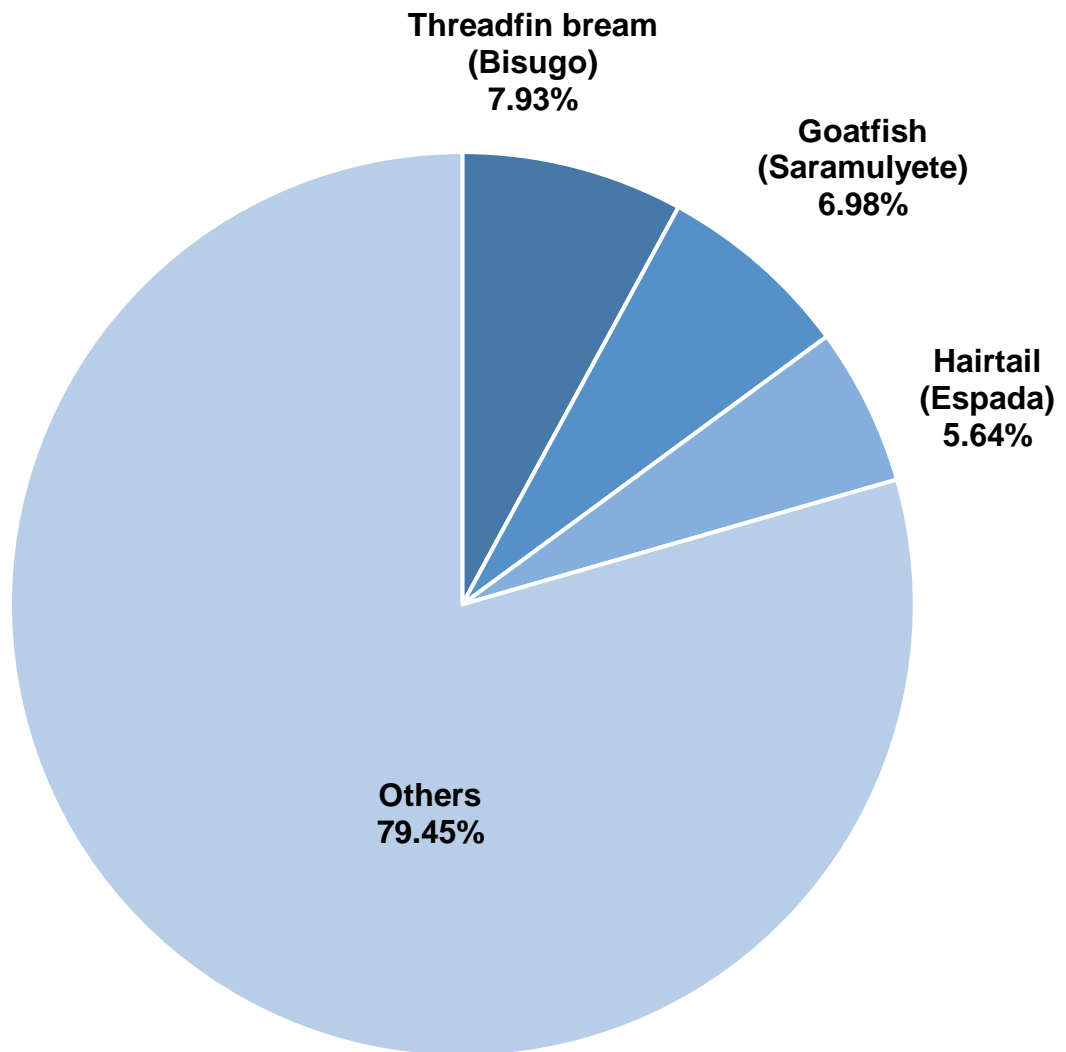
Figure 2. Percentage Contribution of Commercial Fisheries Production by Species, Ilocos Sur: 2022



Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

Skipjack or *Gulyasan* contributed most of the commercial fisheries production in Ilocos Sur at 88.41 metric tons covering 45.59 percent of the output. Roundscad closely matched skipjack's production at 85.44 metric tons, equivalent to 44.05 percent. Meanwhile, yellowfin tuna ranked third and shared 10.02 percent, or 19.43 metric tons. Other fish species covered 0.34 percent.

Figure 3. Percentage Contribution of Commercial Fisheries Production by Species, La Union: 2022

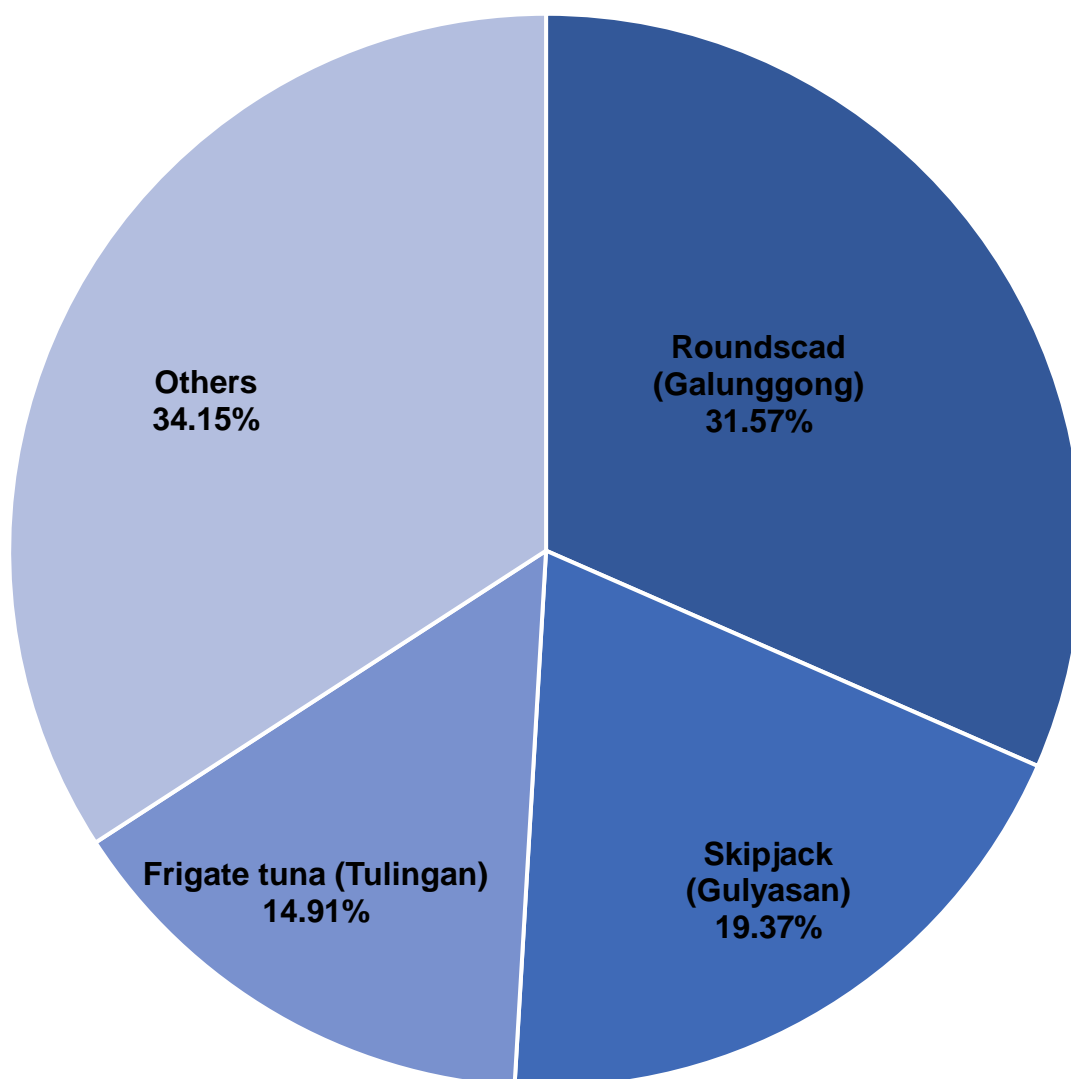


Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

The production of commercial fish species in La Union in 2022 was 677.73 metric tons. About 7.93 percent of the production was threadfin bream at 53.75 metric tons. The other top fish species caught during the period were goatfish, and hairtail at 47.30 metric tons, and 38.20 metric tons, respectively. Other commercial fish species collectively produced 538.48 metric tons, 79.45 percent of the province output.



Figure 4. Percentage Contribution of Commercial Fisheries Production by Species, Pangasinan: 2022



Source: Philippine Statistics Authority, 2022 Fisheries Production Survey

In Pangasinan, roundscad had the highest volume of production in commercial fisheries at 1,227.16 metric tons or 31.57 of the total catch in 2022. Skipjack ranked second with 752.90 metric tons of production or 19.37 percent. Meanwhile, frigate tuna (579.78 metric tons) contributed 14.91 percent of the output. Other commercial fish species recorded 1,327.41 metric tons or 34.15 percent.



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.

Concept and Definitions:

- **Commercial Fishing** is 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** composed of 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** is the sector engaged in the production, growing, harvesting, processing, marketing, developing, conserving and managing aquatic resources and fishing areas.
- **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 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.


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