



SPECIAL RELEASE

Fisheries Production in Pangasinan: Third Quarter 2022

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Pangasinan' Fisheries Production increased by 3.23 percent

The province's total fisheries production was estimated to be 20,814.48 metric tons in the third quarter of 2022, a 3.23 percent increase from 20,163.16 metric tons in the same quarter of last year (see Table 1).

**Table 1. Fisheries Volume of Production by Sub-Sector
in Pangasinan: Third Quarter 2022**

SUBSECTORS	VOLUME OF PRODUCTION (metric tons)		Percent Change
	Q1 2021	Q1 2022	
TOTAL	20,163.16	20,814.48	3.23
Commercial Fisheries	1,059.11	1,451.07	37.01
Municipal Fisheries	1,574.31	1,777.38	12.90
<i>Marine</i>	1,209.54	1,409.67	16.55
<i>Inland</i>	364.77	367.71	0.81
Aquaculture Fisheries	17,529.74	17,586.03	0.32

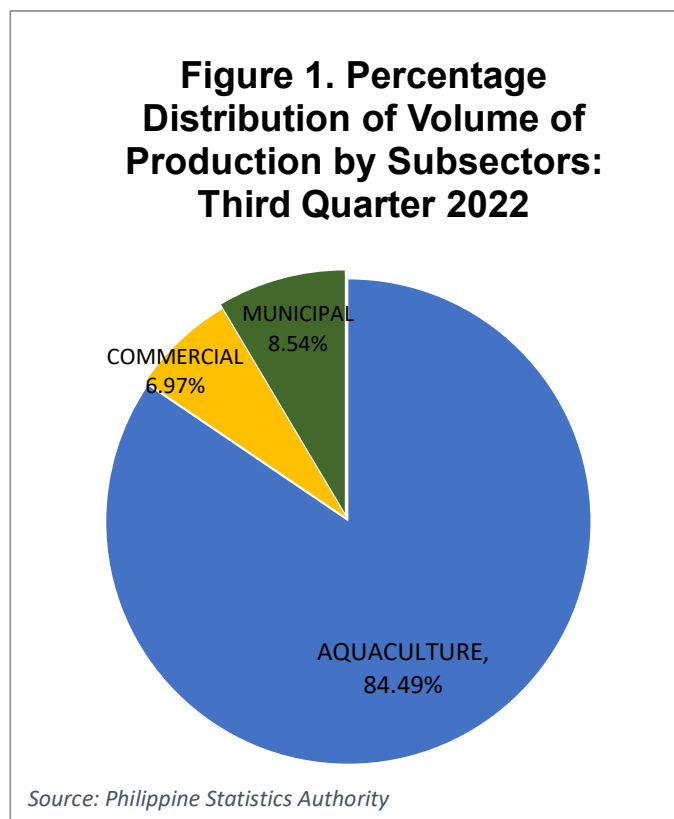
Source: Philippine Statistics Authority

The positive growth in the volume of fisheries production was attributed by increases in production in each of its subsectors: commercial, municipal, and aquaculture.

The volume of commercial fisheries production in the first quarter of 2022 was 382.15 metric tons, a significant increase of 37.01 percent from 1,059.11 metric tons in the same quarter last year.

Meanwhile, the harvest from municipal fisheries totaled 1,777.38 metric tons. The volume of production is higher than the previous year's total of

1,574.31 metric tons, representing a 12.90 percent increase. Marine municipal and inland fisheries accounted for 79.31 and 20.69 percent of this volume of production, respectively. Marine municipal produced 1,409.67 metric tons, a 16.55 percent increase in volume over the same period last year. In contrast, inland municipal production was estimated at 367.71 metric tons, an 0.81 percent increase.



Aquaculture fisheries production was estimated to be 17,586.03 metric tons, accounting for the highest volume of production among the province's three subsectors. In comparison to the same quarter a year ago, the subsector's production volume increased by 0.32 percent. Commercial fisheries accounted for 6.97 percent of the province's total fisheries production. Aquaculture production contributed 84.49 percent, while municipal fisheries, including inland and marine, contributed 8.54 percent (see Figure 1).

Commercial Fisheries production grew by 37.01 percent

In the third quarter of 2022, the province's commercial fishing production volume totaled 1,451.07 metric tons, an increase of 37.01 percent over the same quarter in 2021. (see Table 2).

This significant increase was mainly owing to increases in production volume for Roundscad (Galunggong), Frigate tuna (Tulingan), Yellowfin tuna (Tambakol/Bariles), Bigeye tuna (Tambakol/Bariles), Slipmouth (Sapsap), and Spanish mackerel (Tanigue).

With an estimated 479.00 metric tons, Roundscad (Galunggong) exhibited the largest volume in commercial fisheries production, rising from 339.03 metric tons the previous year. Meanwhile, the production of 19 of 26 recorded commercial species posted negative growths. The amount of big-eyed scad (Matangbaka) recorded the least production at 0.06 metric tons.

**Table 2. Commercial Fisheries Volume of Production
in Pangasinan: Third Quarter 2022**

	VOLUME OF PRODUCTION (metric tons)	
	Q3 2021	Q3 2022
TOTAL	1,059.11	1,451.07
Roundscad (Galunggong)	339.03	479.00
Skipjack (Gulyasan)	364.26	316.86
Frigate tuna (Tulingan)	29.16	281.15
Yellowfin tuna (Tambakol/Bariles)	146.96	267.44
Others	27.69	20.19
Bigeye tuna (Tambakol/ Bariles)	6.56	18.26
Squid (Pusit)	10.14	9.42
Slipmouth (Sapsap)	7.86	8.71
Spanish mackerel (Tanigue)	6.48	8.60
Threadfin bream (Bisugo)	12.03	8.39
Snapper (Maya-maya)	8.76	4.48
Cavalla (Talakitok)	8.50	4.34
Siganid (Samaral)	7.18	3.71
Hairtail (Espada)	6.85	3.61
Goatfish (Saramulyete)	6.03	3.14
Grouper (Lapu-lapu)	5.64	2.94
Blue crab (Alimasag)	7.00	2.89
Crevalle (Salay-salay)	9.21	1.52
Caesio (Dalagang-bukid)	7.98	1.32
Indian mackerel (Alumahan)	9.11	1.21
Indo-pacific mackerel (Hasa-hasa)	7.09	1.21
Mullet (Kapak)	6.00	1.02
Anchovies (Dilis)	4.72	0.85
Eastern little tuna (Bonito)	4.05	0.76
Big-eyed scad (Matangbaka)	9.12	0.06

Source: Philippine Statistics Authority

Marine Municipal Fisheries production expanded by 16.55 percent

The province's marine municipal fisheries production increased by 16.55 percent, or 200.13 more metric tons, compared to the same quarter last year (see Table 3). With an estimate of 1,409.67 metric tons, it accounted for 79.31 percent of the total municipal fisheries production for the third quarter of the year.

The highest production of Squid (Pusit), Big-eyed scad (Matangbaka) Crevalle (Salay-salay), and Blue crab (Alimasag) are attributed to this increase, with corresponding estimates of 312.73, 182.77, 92.76 and 54.78 metric tons, respectively. The marine municipal fisheries with the lowest production volume were Slipmouth (Sapsap), Bigeye tuna

(Tambakol/ Bariles), and Frigate tuna (Tulingan) estimated at 4.97, 1.06 and 0.94 metric tons, respectively.

Table 3. Marine Municipal Fisheries Volume of Production in Pangasinan: Third Quarter 2022

	VOLUME OF PRODUCTION (metric tons)	
	Q3 2021	Q3 2022
TOTAL	1,209.54	1,409.67
Squid (Pusit)	155.35	312.73
Big-eyed scad (Matangbaka)	32.39	182.77
Crevalle (Salay-salay)	19.66	92.76
Blue crab (Alimasag)	49.05	54.78
Skipjack (Gulyasan)	56.14	54.51
Snapper (Maya-maya)	2.99	46.26
Siganid (Samaral)	64.92	45.62
Yellowfin tuna (Tambakol/Bariles)	60.36	42.23
Parrot fish (Loro)	..	16.81
Grouper (Lapu-lapu)	68.15	14.83
Bali sardinella (Tamban)	20.91	12.98
Indian mackerel (Alumahan)	20.48	12.71
Roundscad (Galunggong)	25.50	11.39
Hairtail (Espada)	25.19	11.06
Cavalla (Talakitok)	131.98	10.73
Caesio (Dalagang-bukid)	34.93	10.64
Spanish mackerel (Tanigue)	9.53	9.25
Anchovies (Dilis)	0.78	8.21
Mullet (Kapak)	17.17	7.89
Acetes (Alamang)	1.73	7.37
Indo-pacific mackerel (Hasa-hasa)	17.64	7.30
Threadfin bream (Bisugo)	14.71	7.08
Goatfish (Saramulyete)	2.46	6.54
Slipmouth (Sapsap)	69.02	4.97
Bigeye tuna (Tambakol/ Bariles)	58.98	1.06
Frigate tuna (Tulingan)	10.97	0.94

Source: Philippine Statistics Authority

Inland Municipal Fisheries production grew by 0.81 percent

The production of inland municipal subsector in Pangasinan had increased by 0.81 percent, translated to 2.94 metric tons more, compared to third quarter of 2021. It recorded a production volume 367.71 metric tons, accounting for 20.69 percent of the total municipal fisheries (see table 4).

The largest yields of Milkfish (Bangus), Mullet (Kapak), Freshwater clams (Tulya) were mostly responsible for the increased production of inland municipal fisheries. In contrast, Carp, Eel (Igat), Catfish (Kanduli), Mudfish (Dalag), and Gourami had the lowest production volume during the third quarter of 2022.

Table 4. Inland Municipal Fisheries Volume of Production in Pangasinan: Third Quarter 2022

	VOLUME OF PRODUCTION (metric tons)	
	Q3 2021	Q3 2022
TOTAL	364.77	367.71
FISH	228.72	234.66
Milkfish (Bangus)	45.19	51.24
Mullet (Kapak)	1.4	15.55
Tilapia	12.08	11.37
Freshwater goby (Biya)	6.38	6.46
Silver perch (Ayungin)	0.61	4.72
Catfish (Hito)	5.72	3.54
Tarpon (Buan Buan)	2.49	2.42
Carp	0.68	0.69
Eel (Igat)	0.70	0.63
Catfish (Kanduli)	0.21	0.19
Mudfish (Dalag)	0.93	0.14
Gourami	0.10	0.10
Other fishes	152.23	137.63
CRUSTACEANS	88.40	85.28
Other crustaceans	..	33.67
Endeavor prawn (Suahe)	19.29	16.92
Freshwater crab (Talangka)	17.73	14.61
Mud crab (Alimango)	13.48	11.11
Blue crab (Alimasag)	22.12	3.31
Freshwater shrimp (Hipon)	9.00	2.66
Tiger prawn (Sugpo)	2.90	2.04
White shrimp (Hipong Puti)	3.88	0.97
MOLLUSCS	47.65	47.77
Other molluscs	19.48	20.13
Oyster (Talaba)	15.24	14.28
Freshwater clams (Tulya)	12.93	13.36

Source: Philippine Statistics Authority

Aquaculture Fisheries production volume dropped by 0.32 percent

Aquaculture Fisheries in the province reached 17,586.03 metric tons in the third quarter of 2022, an increase of 0.32 percent from Q3 in 2021.

High productions of Marine Cage – Milkfish, Brackishwater Fishpond – Milkfish, and Marine Pen – Milkfish were primarily responsible for the increased production of inland municipal fisheries with estimates of 8392.71, 5745.75, and 2663.73 metric tons, respectively.

Meanwhile, Brackishwater Fishpond - Siganid, Brackishwater Fishpond – Mudcrab, and Freshwater Fishpond – Mudfish had the lowest production volume, estimated at 2.22, 0.27, and 0.05 respectively.

Table 5. Aquaculture Fisheries Volume of Production in Pangasinan: Third Quarter 2022

	VOLUME OF PRODUCTION (metric tons)	
	Q3 2021	Q3 2022
TOTAL	17,529.74	17,586.03
BRACKISHWATER FISHPOND	6,356.83	6,402.70
BF - Milkfish	5,733.71	5,745.75
BF - Tiger prawn	535.85	392.94
BF - Tilapia	75.29	250.92
BF - Endeavor prawn	6.80	6.94
BF - White shrimp	2.20	2.80
BF - Siganid	1.43	2.22
BF - Others	0.68	0.85
BF - Mudcrab	0.88	0.27
BRACKISHWATER PEN	5.17	5.18
BP - Milkfish	5.17	5.18
FRESHWATER FISHPOND	64.48	68.31
FF - Tilapia	64.45	68.25
FF - Mudfish	0.03	0.05
MARINE PEN	2,661.07	2,663.73
MP - Milkfish	2,661.07	2,663.73
MARINE CAGE	8,388.52	8,392.71
MC - Milkfish	8,388.52	8,392.71
OYSTER	13.69	13.49
MUSSEL	37.16	37.08
SEAWEED	2.82	2.83

Source: Philippine Statistics Authority

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