



SPECIAL RELEASE

Fisheries Production in Pangasinan: Second Quarter 2022

Reference No.: PANG-SR-2023-007

Date of Release: 14 April 2023

Pangasinan' Fisheries Production declined by 6.37 percent

The province's total fisheries production for the second quarter of 2022 was 33,499.33 tons, a 6.37 percent decrease compared to the second quarter of the previous year. The decrement was attributed to negative growth in aquaculture fisheries production of 9.74 percent. The production of commercial and municipal fisheries increased by 115.93 and 6.98 percent, respectively (see Table 1).

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

SUBSECTORS	VOLUME OF PRODUCTION (metric tons)		Percent Change
	Q1 2021	Q1 2022	
TOTAL	35,777.90	33,499.33	(6.37)
Commercial Fisheries	587.24	1,268.03	115.93
Municipal Fisheries	2,796.10	2,991.27	6.98
<i>Marine</i>	2,183.79	2,350.32	7.63
<i>Inland</i>	612.31	640.95	4.68
Aquaculture Fisheries	32,394.56	29,240.03	(9.74)

Source: Philippine Statistics Authority

The volume of production for commercial fisheries in the first quarter of 2022 was 1,268.03 metric tons, a remarkable increase of 115.93 percent from 587.24 metric tons in the same quarter last year.

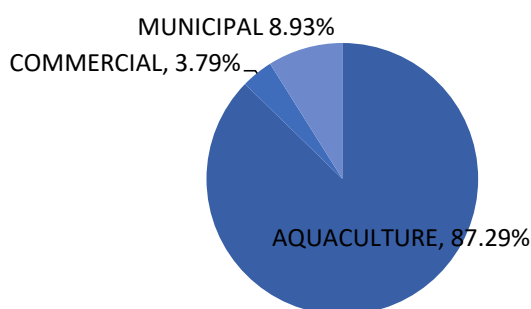
Municipal fisheries reported a harvest of 2,991.27 metric tons in the same time period. The production volume increased by 6.98 percent compared to 2,796.10 metric tons the previous year. Municipal fisheries comprise

marine and inland municipal fisheries with production volumes of 2,350.32 metric tons and 640.95 metric tons, expanding by 7.63 percent and 4.68 percent, respectively.

The production of aquaculture fisheries was estimated to be 29,240.03 metric tons. From its previous high of 20,533.57 metric tons in the same quarter a year ago, the subsector's production volume declined by 9.74 percent.

Commercial fisheries accounted for 3.79 percent of total fisheries production in the province. Municipal fisheries, including inland and marine, shared 8.93 percent of the total production, while aquaculture production contributed the largest volume of production with an 86.14 percent share (see Figure 1).

Figure 1. Percentage Distribution of Volume of Production by Subsectors: Second Quarter 2022



Source: Philippine Statistics Authority

Commercial Fisheries production grew by 115.93 percent

With a total of 1,268.03 metric tons, commercial fisheries production volume increased by 115.93 percent in the second quarter of 2022. This is 680.79 metric tons higher than the 587.24 metric tons recorded in the same period last year (see Table 2).

The positive growth is mainly contributed by high productions of Roundscad (Galunggong), Skipjack (Gulyasan), Frigate tuna (Tulingan), and Yellowfin tuna (Tambakol/Bariles), among others, posting significant positive growth. However, 14 out of 26 species under commercial fisheries posted negative growth, with Big-eyed scad (Matangbaka), Grouper (Lapu-lapu), Siganid (Samaral), Snapper (Maya-maya), and Cavalla (Talakitok) contributing the lowest volume of production this quarter.

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

	VOLUME OF PRODUCTION (metric tons)	
	Q2 2021	Q2 2022
TOTAL	587.24	1,268.03
Roundscad (Galunggong)	217.16	326.34
Skipjack (Gulyasan)	91.00	221.29
Frigate tuna (Tulingan)	12.80	203.97
Yellowfin tuna (Tambakol/Bariles)	68.06	170.77
Others	46.32	117.85
Eastern little tuna (Bonito)	..	114.15
Hairtail (Espada)	9.44	10.46
Spanish mackerel (Tanigue)	5.26	10.07
Squid (Pusit)	11.13	10.05
Slipmouth (Sapsap)	7.22	9.57
Crevalle (Salay-salay)	9.02	9.00
Indian mackerel (Alumahan)	8.42	8.09
Bigeye tuna (Tambakol/ Bariles)	10.35	7.82
Threadfin bream (Bisugo)	11.07	7.75
Indo-pacific mackerel (Hasa-hasa)	7.99	7.28
Mullet (Kapak)	7.59	7.02
Caesio (Dalagang-bukid)	6.65	6.66
Goatfish (Saramulyete)	6.04	6.50
Anchovies (Dilis)	6.16	5.57
Blue crab (Alimasag)	5.09	4.12
Parrot fish (Loro)	..	2.41
Big-eyed scad (Matangbaka)	12.15	0.31
Grouper (Lapu-lapu)	8.20	0.24
Siganid (Samaral)	6.60	0.24
Snapper (Maya-maya)	6.91	0.21
Cavalla (Talakitok)	6.61	0.19

Source: Philippine Statistics Authority

Marine Municipal Fisheries production expanded by 7.63 percent

Compared to the second quarter of 2021, the marine municipal fisheries registered a 7.63 percent increase. The expansion was primarily due to high productions of Squid (Pusit), Roundscad (Galunggong), Acetes (Alamang), Snapper (Maya-maya), and Big-eyed scad (Matangbaka), recording a production volume of 895.79, 168.06, 92.70, 89.52, and 84.03 metric tons, respectively. Meanwhile, Slipmouth (Sapsap), Skipjack (Gulyasan), Mullet (Kapak), and Flying Fish (Bolador) contributed the lowest production volume (see Table 3).

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

	VOLUME OF PRODUCTION (metric tons)	
	Q2 2021	Q2 2022
TOTAL	2,183.79	2,350.32
Squid (Pusit)	497.32	895.79
Roundscad (Galunggong)	45.32	168.06
Acetes (Alamang)	0.03	92.70
Snapper (Maya-maya)	56.07	89.52
Big-eyed scad (Matangbaka)	26.04	84.03
Siganid (Samaral)	80.42	70.01
Blue crab (Alimasag)	142.62	64.28
Anchovies (Dilis)	13.35	62.74
Parrot fish (Loro)	0.45	44.83
Crevalle (Salay-salay)	22.38	35.20
Caesio (Dalagang-bukid)	29.62	26.95
Yellowfintuna (Tambakol/Bariles)	187.17	24.47
Grouper (Lapu-lapu)	114.67	23.79
Cavalla (Talakitok)	147.64	18.13
Threadfin bream (Bisugo)	148.29	7.34
Hairtail (Espada)	78.06	7.28
Indian mackerel (Alumahan)	5.89	4.94
Goatfish (Saramulyete)	..	2.57
Frigate tuna (Tulingan)	0.41	2.22
Slipmouth (Sapsap)	50.03	2.05
Skipjack (Gulyasan)	109.90	1.63
Mullet (Kapak)	5.26	1.10
Flying fish (Bolador)	19.59	0.80

Source: Philippine Statistics Authority

Inland Municipal Fisheries production increased by 4.68 percent

The province's inland municipal subsector increased production by 4.68 percent in the second quarter of 2022, or about 28.64 metric tons, from 612.31 metric tons the previous year of the same period (see table 4).

Milkfish (Bangus), White shrimp (Hipong Puti), Blue crab (Alimasag), Mullet (Kapak), other fishes, and other crustaceans were the main contributors to inland municipal fisheries production.

Accounting for the lowest volume of production in the subsector, Mud crab (Alimango), Mudfish (Dalag), and Eel (Igat) were estimated at 0.19, 0.15, and 0.07 metric tons, respectively.

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

	VOLUME OF PRODUCTION (metric tons)	
	Q2 2021	Q2 2022
TOTAL	612.31	640.95
FISH	507.09	587.81
Other fishes	458.28	546.72
Milkfish (Bangus)	25.99	23.44
Mullet (Kapak)	1.27	8.39
Carp	2.79	1.72
Spade fish (Kitang)	1.20	1.46
Catfish (Hito)	1.77	1.36
Catfish (Kanduli)	1.74	1.13
Gourami	1.52	1.11
Silver perch (Ayungin)	..	0.99
Tilapia	5.57	0.71
Freshwater goby (Biya)	3.86	0.56
Mudfish (Dalag)	1.28	0.15
Eel (Igat)	0.50	0.07
CRUSTACEANS	72.09	47.66
Other crustaceans	0.71	20.03
White shrimp (Hipong Puti)	9.11	14.94
Blue crab (Alimasag)	25.86	6.05
Freshwater shrimp (Hipon)	3.45	2.48
Endeavor prawn (Suahe)	22.92	2.37
Tiger prawn (Sugpo)	1.86	1.18
Freshwater crab (Talangka)	0.60	0.42
Mud crab (Alimango)	7.58	0.19
MOLLUSCS	33.13	5.48
Other molluscs	4.39	4.09
Oyster (Talaba)	28.19	0.96
Freshwater clams (Tulya)	0.55	0.43

Source: Philippine Statistics Authority

Aquaculture Fisheries production volume dropped by 9.74 percent

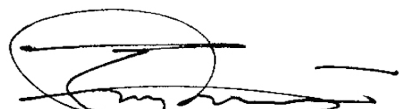
During the second quarter of 2022, Pangasinan's production volume of aquaculture fisheries had decreased by 9.74 percent, which translates to a reduction of 3,154.53 metric tons. The decrement is primarily due to the negative growth of 16 out of 20 caught aquaculture species; mussel and seaweed production were the only ones to record positive growth with 0.27 and 3.17 percent growth, respectively (see Table 5).

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

	VOLUME OF PRODUCTION (metric tons)	
	Q2 2021	Q2 2022
TOTAL	32,394.56	29,240.03
BRACKISHWATER FISHPOND	12,581.12	9,884.83
BF - Milkfish	7,152.93	5,883.28
BF - Tilapia	4,809.11	3,504.40
BF - Others	530.79	421.76
BF - Tiger prawn	39.35	35.04
BF - Siganid	30.71	24.40
BF - Endeavor prawn	9.71	9.19
BF - White shrimp	8.07	6.41
BRACKISHWATER PEN	5.00	4.96
BP - Milkfish	5.00	4.96
BF - Mudcrab	0.46	0.35
FRESHWATER FISHPOND	3,758.13	3,634.43
FF - Tilapia	3,752.89	3,629.42
FF - Carp	4.93	4.76
FF - Others	0.20	0.20
FF - Catfish	0.03	0.02
FF - Mudfish	0.02	0.02
FF - Gourami	0.07	0.01
MARINE PEN	3,551.02	3,372.76
MP - Milkfish	3,551.02	3,372.76
MARINE CAGE	12,280.45	12,173.61
MC - Milkfish	12,280.45	12,173.61
OYSTER	141.47	91.72
MUSSEL	71.68	71.87
SEAWEED	5.68	5.86

Source: Philippine Statistics Authority

NOTE: Fisheries production are posted at the PSA website
(<http://openstat.psa.gov.ph>).


EDGAR M. NORBERTE

Chief Statistical Specialist

/DMMF/ANCM