

# SPECIAL RELEASE

## FISHERIES PRODUCTION IN QUEZON: 3<sup>rd</sup> Quarter 2023

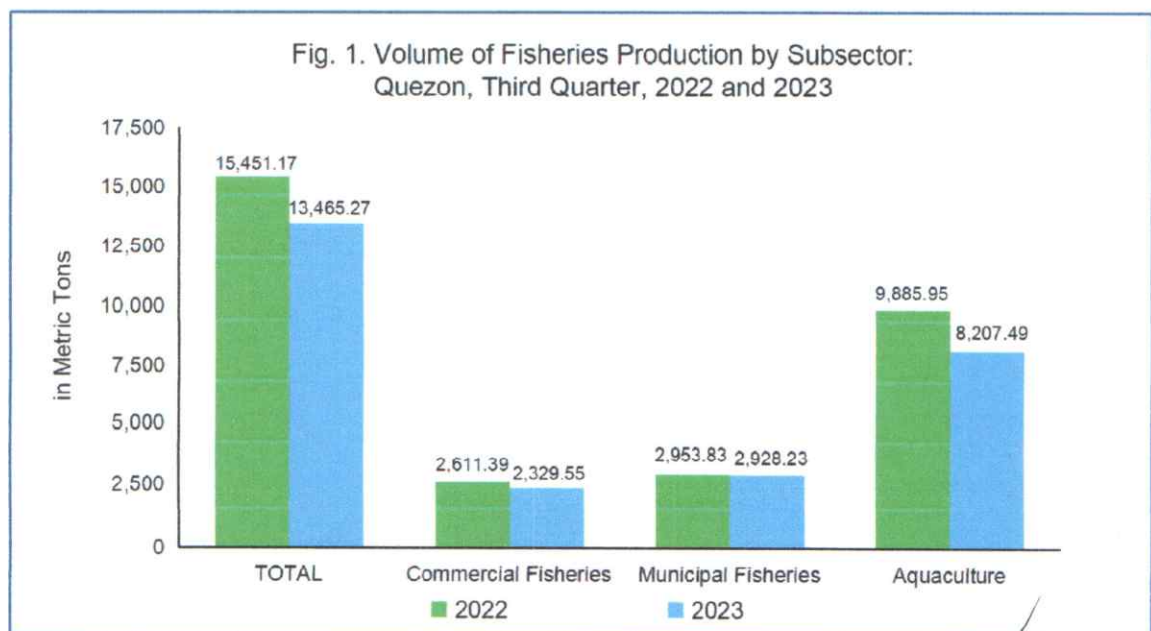
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### Volume of Fisheries Production

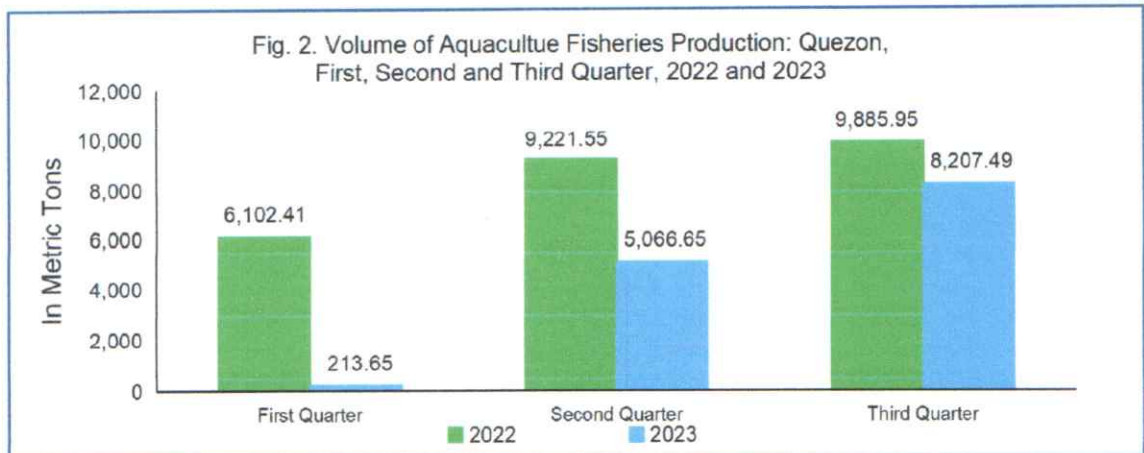
The total volume of fisheries production in Quezon province during the third quarter of 2023 was estimated at 13,465.27 metric tons. It decreased by 12.9 percent from the 15,451.17 metric tons reported in same quarter of 2022. This was brought about by the decrease in the output from all the sub-sectors. Aquaculture decreased by 17.0 percent, commercial fisheries by 10.8 percent, and municipal fisheries by 0.9 percent.

Among the sub-sectors, production from aquaculture fisheries contributed the biggest share of 61.0 percent to the total fisheries production during the period. It was followed by the output from municipal fisheries with 21.7 percent. Meanwhile, commercial fisheries shared 17.3 percent.




## Aquaculture

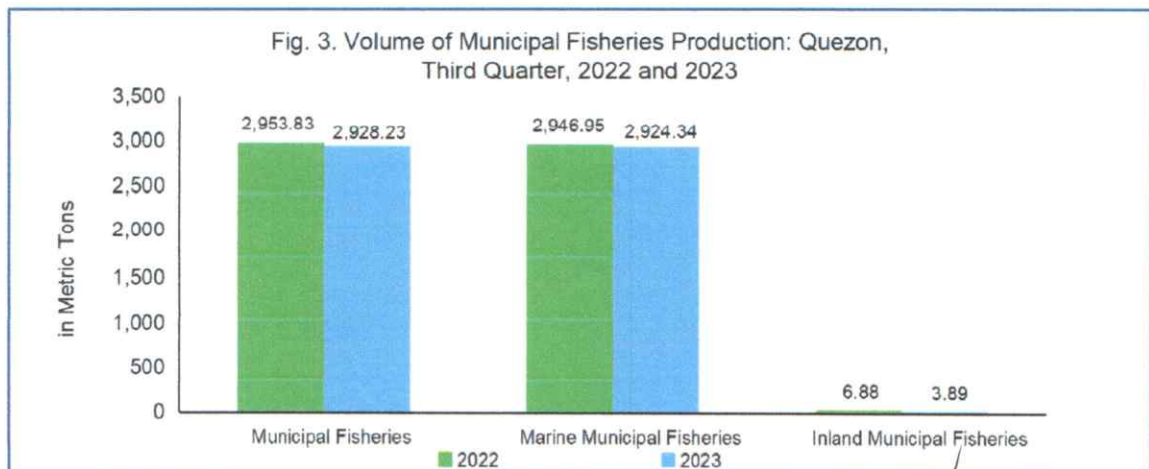
Aquaculture fisheries production for the third quarter of 2023 decreased to 8,207.49 metric tons from 9,885.95 metric tons during the same period in 2022. The decrease in the total aquaculture production was attributed to milkfish (974.37 MT), mudcrab (346.61 MT) and *Penaeus vannamei* (232.66 MT), all harvested from brackishwater fishpond. Similarly, production of milkfish from marine cage declined by 152.64 MT from 503.19 metric tons to 350.55 metric tons.



## Municipal Fisheries

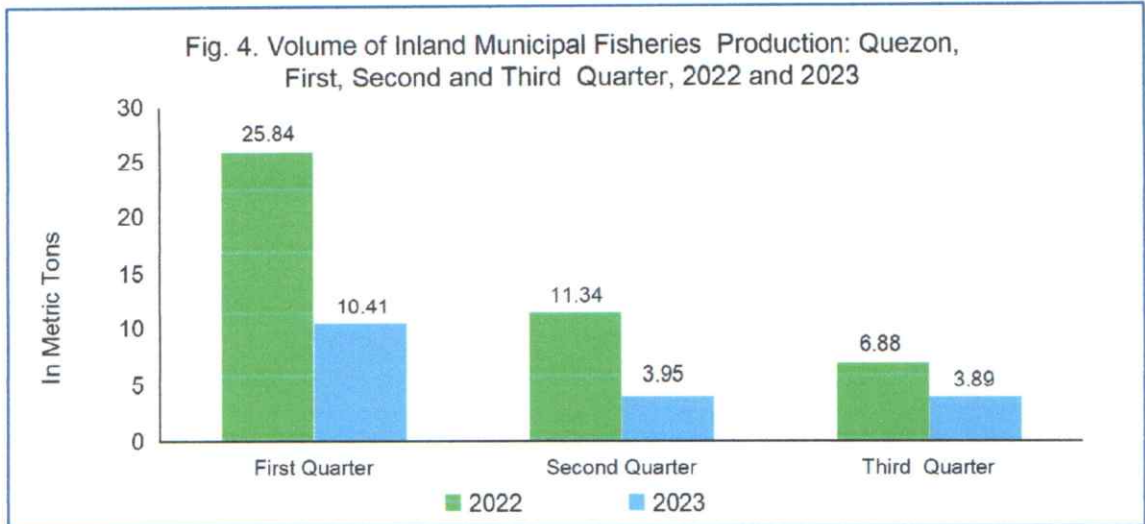
Municipal fisheries production was registered at 2,928.23 metric tons in the third quarter of 2023, lower by 25.60 MT compared to the same quarter's output of 2,953.83 metric tons in the previous year. Of this total volume of production, marine municipal fisheries accounted for 99.9 percent while the rest were caught from inland bodies of water.

The volume of production for marine municipal fisheries resulted to a 0.8 percent decrease from 2,946.95 metric tons during the third quarter of 2022 to 2,924.34 metric tons in the same quarter of 2023. The leading species that contributed to the decrease in the volume of production comprising marine municipal fisheries were big-eyed tuna or tambakol/bariles (156.97 MT), eastern little tuna or bonito (136.65 MT), threadfin bream or bisugo (134.52 MT), roundscad or galunggong (113.28 MT) and frigate tuna or tulingan (91.29 MT).



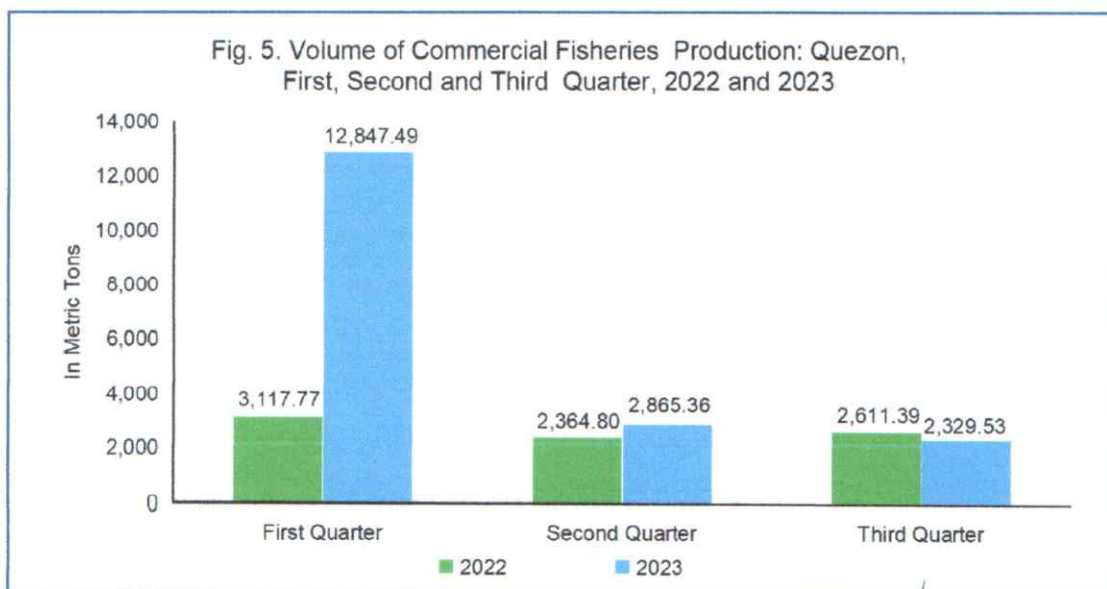


Inland municipal fisheries production during the third quarter of 2023 was recorded at 3.89 metric tons, lower by 43.5 percent from its 2022 same quarter production of 6.88 metric tons. The top species contributing to the decline of the total volume of inland municipal fisheries production was mainly attributed to tilapia (4.22 MT), and mudfish or dalag (0.76 MT).



## Commercial Fisheries

Production for commercial fisheries was posted at 2,329.55 metric tons, a decrement of 10.8 percent compared to the 2,611.39 metric tons reported in the same quarter in 2022. The top five species that contributed most to the decrease in the total production of this subsector were frigate tuna or tulingan (270.40 MT), big-eyed tuna or tambakol/bariles (267.56 MT), eastern little tuna or bonito (215.33 MT), bali sardinella or tamban (61.82 MT) and threadfin bream or bisugo (48.02 MT).



## TECHNICAL NOTES

**COMMERCIAL FISHERIES** cover fishing operations that make use of boats of more than three (3) gross tons.

**MARINE MUNICIPAL FISHERIES** cover fishing operations carried out without the use of boat or the use of a boat of three tons (3) or less

**INLAND MUNICIPAL FISHERIES** catching of fish, crustaceans, mollusks and all other aquatic animals and plants in inland water likes lakes, rivers, dams, marshes etc.

**AQUACULTURE** covers operations involving all forms of raising and culturing fish and other fishery species in marine, brackish and freshwater under controlled conditions.



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NDP/PFVM/LAR

**Table 1. Volume of Fisheries Production (In Metric Tons) by Subsector:  
Quezon, Third Quarter, 2022 and 2023**

Subsector	2022		2023		Change	
	Volume	%Share	Volume	%Share	Volume	Percent
Total	15,451.17	100.0	13,465.27	100.0	-1,985.90	-12.9
Commercial Fisheries	2,611.39	16.9	2,329.55	17.3	-281.84	-10.8
Municipal Fisheries	2,953.83	19.1	2,928.23	21.7	-25.60	-0.9
Marine Municipal Fisheries	2,946.95	19.1	2,924.34	21.7	-22.61	-0.8
Inland Municipal Fisheries	6.88	0.04	3.89	0.03	-2.99	-43.5
Aquaculture	9,885.95	64.0	8,207.49	61.0	-1,678.46	-17.0

\*Details may not add up to total due to rounding

**Table 2. Volume of Aquaculture Fisheries Production (In Metric Tons) by  
Type of Environment / Species: Quezon, Third Quarter, 2022 and 2023**

Species	2022 Quarter 3		2023 Quarter 3		Change	
	Volume	%Share	Volume	%Share	Volume	Percent
TOTAL	9,885.95	100.0	8,207.49	100.0	-1,678.44	-17.0
BRACKISHWATER FISHPOND	9,222.77	93.3	7,674.71	93.5	-1,548.06	-16.8
Milkfish	8,354.37	84.5	7,380.00	89.9	-974.37	-11.7
Tilapia	5.66	0.1	0.50	0.01	-5.16	-91.2
Tiger prawn	14.12	0.1	25.63	0.3	11.51	81.5
Mudcrab	599.61	6.1	253.00	3.1	-346.61	-57.8
White shrimp	1.51	0.02	0.43	0.01	-1.08	-71.5
Siganid	-	-	0.04	0.0005	0.04	
Grouper	0.03	0.0003	0.25	0.003	0.22	733.3
P. vannamei	247.47	2.5	14.81	0.2	-232.66	-94.0
Others	-	-	0.05	0.001	0.05	
FRESHWATER FISHPOND	2.77	0.03	5.41	0.1	2.64	95.3
Milkfish	0.04	0.0004	0.64	0.01	0.60	1,500.0
Tilapia	1.27	0.01	2.19	0.03	0.92	72.4
Carp	0.08	0.001	1.82	0.02	1.74	2,175.0
Mudfish	0.82	0.01	0.08	0.001	-0.74	-90.2
Freshwater prawn	0.48	0.005	-	-	-0.48	-100.0
Others	0.08	0.001	0.68	0.01	0.60	750.0
FRESHWATER CAGE	1.51	0.02	-	-	-1.51	-100.0
Tilapia	1.51	0.02	-	-	-1.51	-100.0
MARINE CAGE	513.29	5.2	393.13	4.8	-120.16	-23.4
Milkfish	503.19	5.1	350.55	4.3	-152.64	-30.3
Grouper	4.97	0.1	21.44	0.3	16.47	331.4
Siganid	5.13	0.1	0.20	0.002	-4.93	-96.1
Others	-	-	20.94	0.3	20.94	
OYSTER	0.62	0.01	-	-	-0.62	-100.0
SEAWEED	144.97	1.5	134.24	1.6	-10.73	-7.4



Table 3. Volume of Commercial Fisheries Production (In Metric Tons)  
by Species: Quezon, Third Quarter, 2022 and 2023

Species	2022 Quarter 3		2023 Quarter 3		Change	
	Volume	%Share	Volume	%Share	Volume	Percent
TOTAL	2,611.39	100.0	2,329.53	100.0	-281.86	-10.8
Anchovies (Dilis)	16.32	0.6	21.20	0.9	4.88	29.9
Big-eyed scad (Matangbaka)	50.40	1.9	102.56	4.4	52.16	103.5
Big-eyed tuna (Tambakol/ Bariles)	280.31	10.7	12.75	0.5	-267.56	-95.5
Cavalla (Talakitok)	23.79	0.9	36.53	1.6	12.74	53.6
Eastern little tuna (Bonito)	281.38	10.8	66.05	2.8	-215.33	-76.5
Fimbriated sardines (Tunsoy)	1.59	0.1	-	-	-1.59	-100.0
Flying fish (Bolador)	71.47	2.7	56.78	2.4	-14.69	-20.6
Frigate tuna (Tulingan)	505.40	19.4	235.00	10.1	-270.40	-53.5
Grouper (Lapu-lapu)	5.90	0.2	10.05	0.4	4.15	70.3
Hairtail (Espada)	35.61	1.4	51.91	2.2	16.30	45.8
Indian mackerel (Alumahan)	110.86	4.2	229.46	9.8	118.60	107.0
Bali sardinella (Tamban)	119.29	4.6	57.47	2.5	-61.82	-51.8
Indo-pacific mackerel (Hasa-hasa)	-	-	0.92	0.04	0.92	0.0
Round herring (Tulis)	-	-	4.96	0.2	4.96	0.0
Roundscad (Galunggong)	498.64	19.1	461.74	19.8	-36.90	-7.4
Siganid (Samaral)	43.89	1.7	14.73	0.6	-29.16	-66.4
Skipjack (Gulyasan)	55.11	2.1	171.39	7.4	116.28	211.0
Slipmouth (Sapsap)	23.50	0.9	21.08	0.9	-2.42	-10.3
Spanish mackerel (Tanigue)	33.65	1.3	59.33	2.5	25.68	76.3
Squid (Pusit)	75.19	2.9	104.78	4.5	29.59	39.4
Threadfin bream (Bisugo)	96.32	3.7	48.30	2.1	-48.02	-49.9
Yellowfin tuna (Tambakol/Bariles)	189.29	7.2	228.08	9.8	38.79	20.5
Others	93.46	3.6	334.48	14.4	241.02	257.9

Table 4. Volume of Marine Municipal Fisheries Production (In Metric Tons)  
by Species: Quezon, Third Quarter, 2022 and 2023

Species	2022 Quarter 3		2023 Quarter 3		Change	
	Volume	%Share	Volume	%Share	Volume	Percent
TOTAL	2,946.95	100.0	2,924.34	100.0	-22.61	-0.8
Acetes (Alamang)	34.20	1.2	3.50	0.1	-30.70	-89.8
Anchovies (Dilis)	90.71	3.1	109.98	3.8	19.27	21.2
Big-eyed scad (Matangbaka)	124.41	4.2	54.44	1.9	-69.97	-56.2
Big-eyed tuna (Tambakol/ Bariles)	287.62	9.8	130.65	4.5	-156.97	-54.6
Blue crab (Alimasag)	102.25	3.5	106.96	3.7	4.71	4.6
Caesio (Dalagang-bukid)	24.85	0.8	55.21	1.9	30.36	122.2
Cavalla (Talakitok)	54.24	1.8	73.95	2.5	19.71	36.3
Crevalle (Salay-salay)	31.45	1.1	40.88	1.4	9.43	30.0
Eastern little tuna (Bonito)	136.65	4.6	-	-	-136.65	-100.0
Fimbriated sardines (Tunsoy)	3.96	0.1	10.84	0.4	6.88	173.7
Flying fish (Bolador)	30.94	1.0	22.81	0.8	-8.13	-26.3
Frigate tuna (Tulingan)	266.21	9.0	174.92	6.0	-91.29	-34.3
Goatfish (Saramulyete)	33.81	1.1	23.05	0.8	-10.76	-31.8
Grouper (Lapu-lapu)	55.28	1.9	43.04	1.5	-12.24	-22.1
Hairtail (Espada)	46.36	1.6	22.57	0.8	-23.79	-51.3
Indian mackerel (Alumahan)	155.15	5.3	110.76	3.8	-44.39	-28.6
Bali sardinella (Tamban)	52.51	1.8	53.80	1.8	1.29	2.5
Indo-pacific mackerel (Hasa-hasa)	19.45	0.7	12.76	0.4	-6.69	-34.4
Mullet (Kapak)	17.00	0.6	15.09	0.5	-1.91	-11.2
Parrot fish (Loro)	14.48	0.5	12.20	0.4	-2.28	-15.7
Porgies (Pargo)	53.04	1.8	139.34	4.8	86.30	162.7
Round herring (Tulis)	6.49	0.2	39.32	1.3	32.83	505.9
Roundscad (Galunggong)	239.82	8.1	126.54	4.3	-113.28	-47.2
Siganid (Samaral)	75.45	2.6	180.71	6.2	105.26	139.5
Skipjack (Gulyasan)	58.73	2.0	17.18	0.6	-41.55	-70.7
Slipmouth (Sapsap)	115.70	3.9	38.43	1.3	-77.27	-66.8
Snapper (Maya-maya)	38.53	1.3	26.25	0.9	-12.28	-31.9
Spanish mackerel (Tanigue)	50.53	1.7	35.85	1.2	-14.68	-29.1
Squid (Pusit)	190.97	6.5	473.51	16.2	282.54	147.9
Threadfin bream (Bisugo)	243.23	8.3	108.71	3.7	-134.52	-55.3
Yellowfin tuna (Tambakol/Bariles)	92.78	3.1	117.36	4.0	24.58	26.5
Others	200.18	6.8	543.72	18.6	343.54	171.6

Table 5. Volume of Inland Municipal Fisheries Production (In Metric Tons)  
by Species: Quezon, Third Quarter, 2022 and 2023

Species	2022 Quarter 3		2023 Quarter 3		Change	
	Volume	%Share	Volume	%Share	Volume	Percent
TOTAL	6.88	100.0	3.89	100.0	-2.99	-43.5
FISH	6.29	91.4	1.48	38.0	-4.81	-76.5
Carp	-	-	-	-	-	-
Catfish (Hito)	0.03	0.4	-	-	-0.03	-100.0
Eel (lgat)	0.02	0.3	0.11	2.8	0.09	-
Freshwater goby (Biya)	-	-	-	-	-	-
Milkfish (Bangus)	-	-	-	-	-	-
Mudfish (Dalag)	1.13	16.4	0.37	9.5	-0.76	-67.3
Spade fish (Kitang)	-	-	0.06	1.5	0.06	-
Starry goby (Dulong)	-	-	0.03	0.8	0.03	-
Tarpon (Buan Buan)	-	-	0.02	0.5	0.02	-
Tilapia	5.11	74.3	0.89	22.9	-4.22	-82.6
CRUSTACEANS	0.57	8.3	2.41	62.0	1.84	322.8
Blue crab (Alimasag)	-	-	0.09	2.3	0.09	-
Endeavor prawn (Suahe)	-	-	0.02	0.5	-	-
Freshwater crab (Talangka)	-	-	1.23	31.6	1.23	-
Freshwater shrimp (Hipon)	0.30	4.4	0.94	24.2	0.64	213.3
Mud crab (Alimango)	0.11	1.6	0.11	2.8	-	-
Tiger prawn (Sugpo)	-	-	0.02	0.5	0.02	-
White shrimp (Hipong Puti)	0.16	2.3	-	-	-0.16	-100.0
MOLLUSCS	0.02	0.3	-	-	-0.02	-100.0
Clams (Kabibi)	0.02	0.3	-	-	-0.02	-100.0