

SPECIAL RELEASE

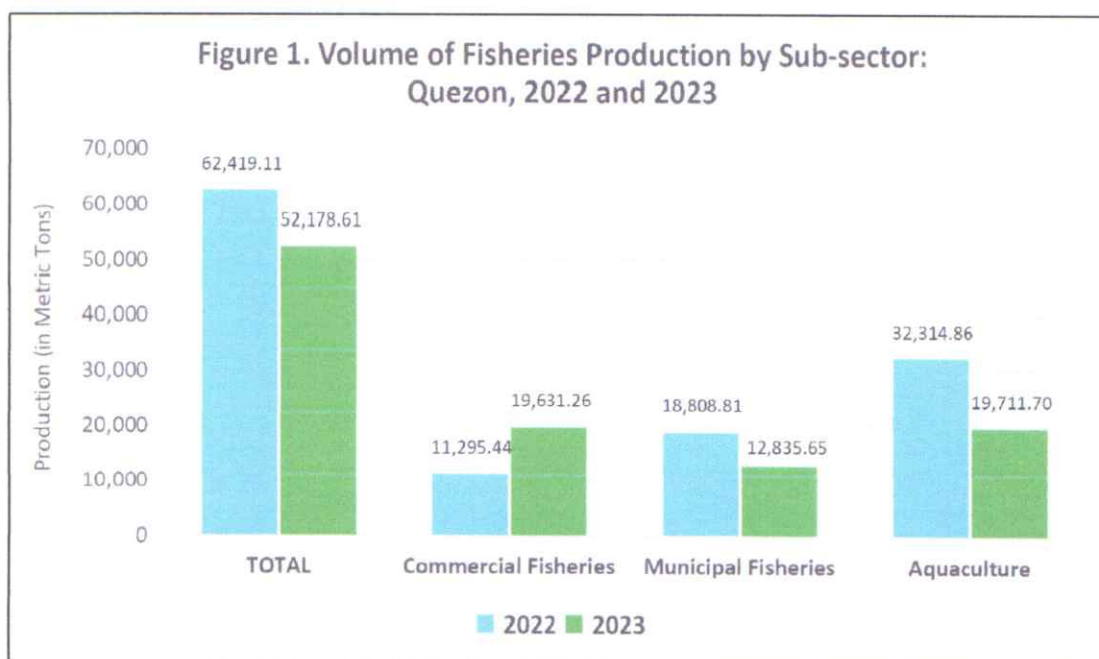
FISHERIES PRODUCTION IN QUEZON: 2023

Date of Release: 04 June 2024
Reference No. 2024 - 066



Volume of Fisheries Production

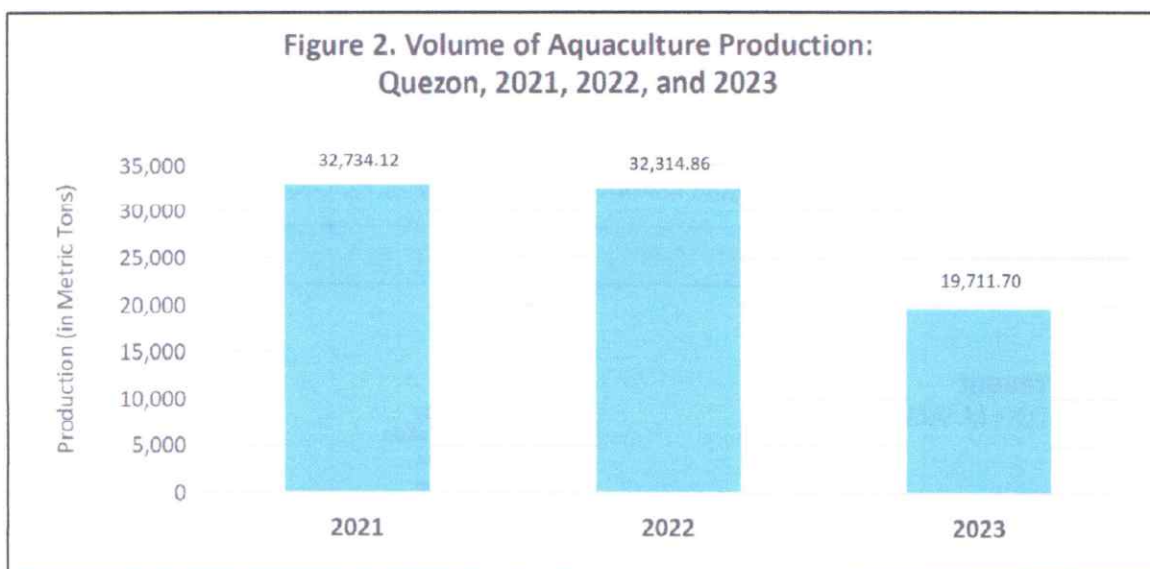
The total volume of fisheries production in Quezon Province during the year was estimated at 52,178.61 metric tons. It decreased by 16.4 percent from the 62,419.11 metric tons reported in 2022. This was brought about by the decrease in the output from aquaculture (-39.0%) and municipal fisheries (-31.8%). Meanwhile, production from commercial fisheries went up by 73.8 percent.



Among the sub-sectors, production from aquaculture contributed the biggest share of 37.8 percent to the total fisheries production during the year. It was followed by the output from commercial fisheries with 37.6 percent. Meanwhile, municipal fisheries shared only 24.6 percent of the total fisheries production.

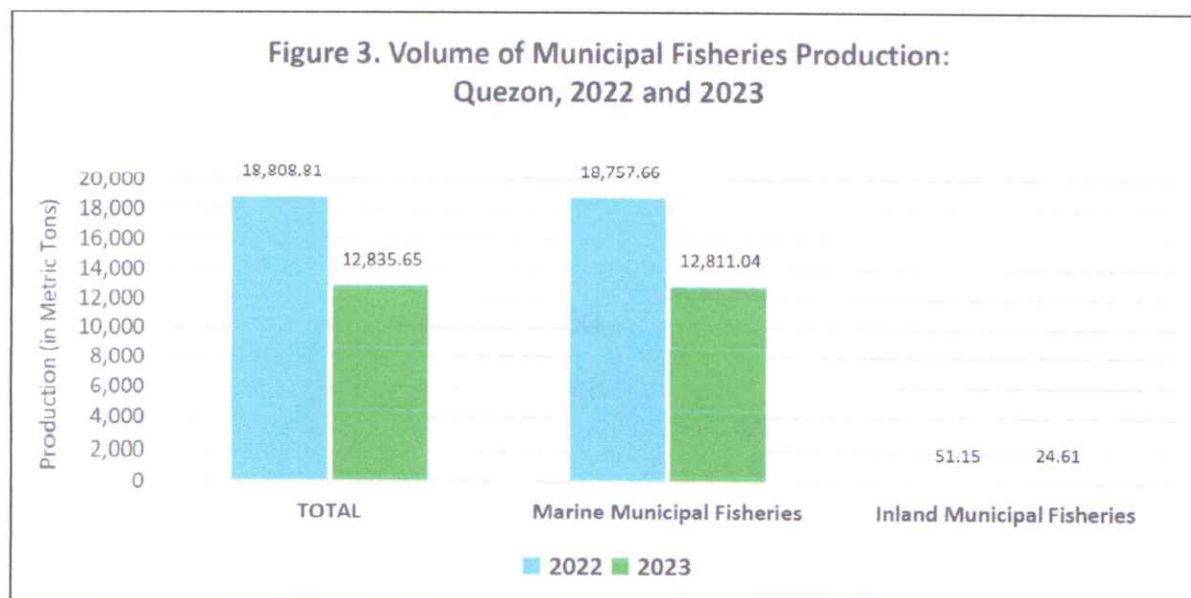
Aquaculture

Aquaculture fisheries production for 2023 decreased from 32,314.86 metric tons to 19,711.70 metric tons. The drop in the total aquaculture production was mainly attributed to the decrement in the production of Milkfish, Mudcrab, and *Penaeus vannamei* by 6,145.69 MT, 3,883.43 MT, and 1,119.70 MT, respectively. These were caught in brackishwater fishpond.

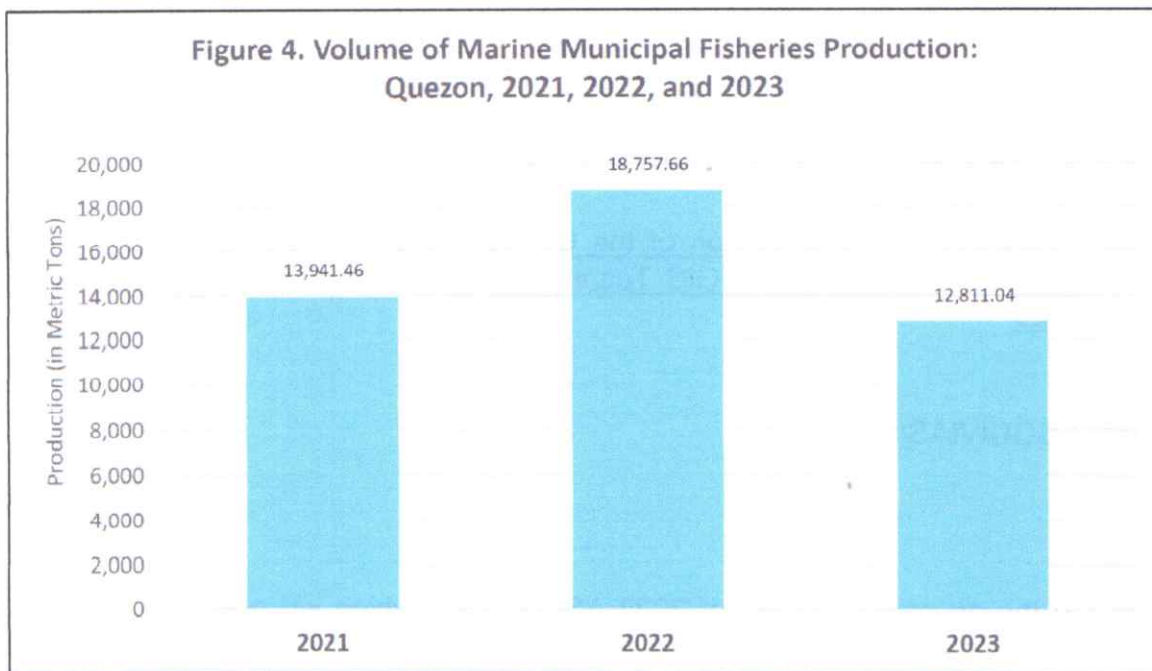


Municipal Fisheries

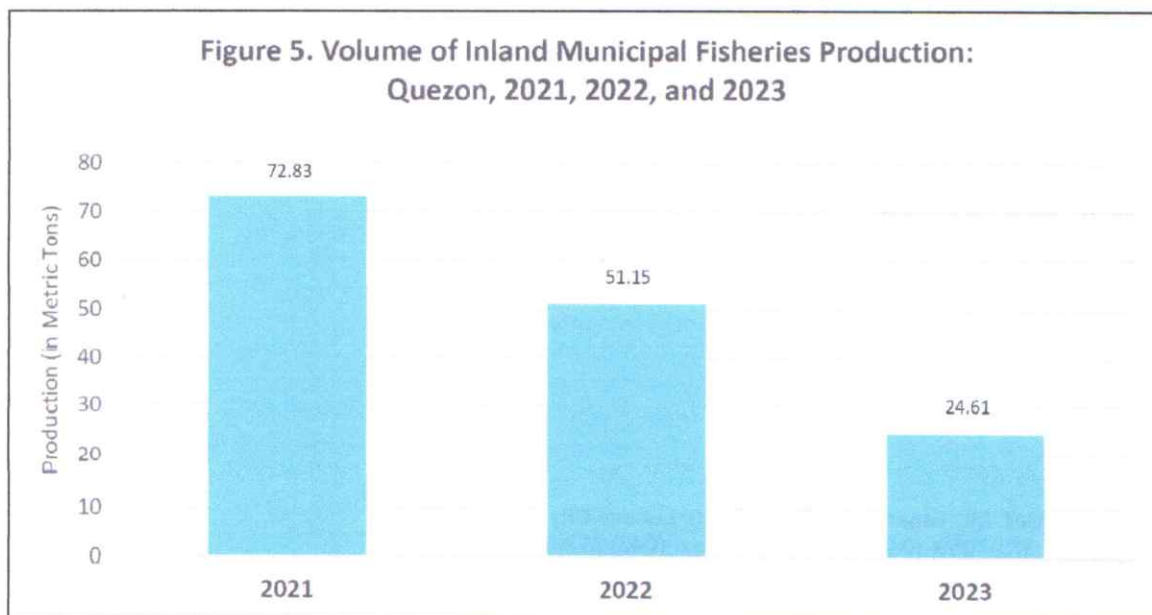
Municipal fisheries production was registered at 12,835.65 metric tons in 2023, which was lower by 5,973.16 MT compared to the previous year's output of 18,808.81 metric tons. Of this total volume of production, marine municipal fisheries accounted for 99.8 percent while the rest were caught from inland bodies of water.



The volume of production for Marine Municipal Fisheries resulted to a 31.7 percent decrease from 18,757.66 metric tons in 2022 to 12,811.04 metric tons in 2023. The leading species that contributed to the decrease in production of marine municipal fisheries were Threadfin bream or Bisugo (3,162.27 MT), Big-eyed tuna or Tambakol/Bariles (1,483.86 MT), Roundscad or Galunggong (759.82 MT), Frigate tuna or Tulingan (630.37 MT), and Goatfish or Saramulyete (476.20 MT).

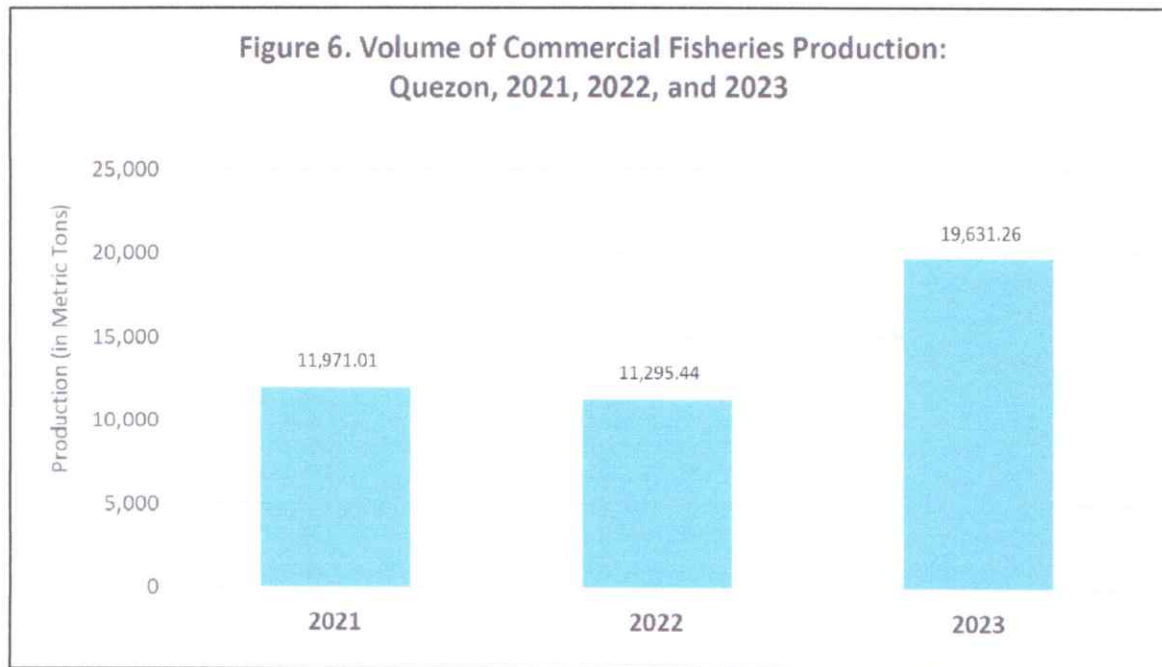


Inland fisheries production during the year was recorded at 24.61 metric tons, lower by 51.9 percent from its 2022 same quarter production of 51.15 metric tons. The leading species that contributed to the decrement in the total inland municipal fisheries production were Tilapia (13.09 MT), Blue crab or Alimasag (10.04 MT), and Mudfish or Dalag (5.03 MT).



Commercial Fisheries

Production for commercial fisheries was posted at 19,631.26 metric tons, an increment of 73.8 percent compared to the 11,295.44 metric tons reported in 2022. The top five species that contributed to the increase in the total production of this subsector were Bali sardinella or Tamban (1,580.87 MT), Threadfin bream or Bisugo (1,243.65 MT), Yellowfin tuna or Tambakol/Bariles (772.15 MT), Skipjack or Gulyasan (676.18 MT), and Big-eyed scad or Matangbaka (601.66 MT).



TECHNICAL NOTES

Commercial Fishing - covers fishing operations in marine waters using boats of more than three (3) gross tons.

Marine Municipal Fishing - covers fishing operations performed in marine water within 15 kilometers from the shoreline using fishing vessels of three (3) gross tons or less, or fishing not requiring the use of fishing vessels

Inland Municipal Fishing - is the catching of fish, crustaceans, mollusk and other aquatic animals and plants in inland water like lakes, rivers, dams, marshes, etc. using fishing vessels of three (3) gross tons or less, or fishing not requiring the use of fishing vessels

Aquaculture - is a fishery operation involving all forms of raising and culturing of fish and other fishery species in fresh, brackish and marine areas.



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Provincial Statistics Officer

NDP/PFVM/LAR

Table 1. Volume of Fisheries Production by Sub-sector:
Quezon, 2022 and 2023

Sub-sector	Volume of Production (in metric tons)		Percent Share		Percent Change	Volume Change (in MT)
	2022	2023	2022	2023		
TOTAL	62,419.11	52,178.61	100.0%	100.0%	-16.4%	-10,240.50
Commercial Fisheries	11,295.44	19,631.26	18.1%	37.6%	73.8%	8,335.82
Municipal Fisheries	18,808.81	12,835.65	30.1%	24.6%	-31.8%	-5,973.16
Marine	18,757.66	12,811.04	30.1%	24.6%	-31.7%	-5,946.62
Inland	51.15	24.61	0.1%	0.0%	-51.9%	-26.54
Aquaculture	32,314.86	19,711.70	51.8%	37.8%	-39.0%	-12,603.16

Table 2. Volume of Aquaculture Production by Type of Environment/Species:
Quezon, 2022 and 2023

Species	Volume of Production (in metric tons)		Percent Share		Percent Change	Volume Change (in MT)
	2022	2023	2022	2023		
TOTAL	32,314.86	19,711.70	100.0%	100.0%	-39.0%	-12,603.16
Brackishwater Fishpond	28,538.19	17,389.93	88.3%	88.2%	-39.1%	-11,148.26
Milkfish	22,938.75	16,793.06	71.0%	85.2%	-26.8%	-6,145.69
Tilapia	9.53	9.51	0.029%	0.05%	-0.2%	-0.02
Tiger prawn	61.59	52.31	0.2%	0.3%	-15.1%	-9.28
Mudcrab	4,340.09	456.66	13.4%	2.3%	-89.5%	-3,883.43
Endeavor prawn	3.24	13.85	0.010%	0.1%	327.5%	10.61
White shrimp	5.16	3.63	0.016%	0.02%	-29.7%	-1.53
Grouper	0.24	1.90	0.001%	0.01%	691.7%	1.66
Siganid	2.62	1.69	0.008%	0.01%	-35.5%	-0.93
P. Vannamei	1,176.97	57.27	3.6%	0.3%	-95.1%	-1,119.70
Others	-	0.05	0.0%	0.0%	-	0.05
Brackishwater Cage	0.25	0.14	0.001%	0.001%	-44.0%	-0.11
Grouper	0.11	0.09	0.0%	0.0%	-18.2%	-0.02
Others	0.14	0.05	0.0%	0.0%	-64.3%	-0.09
Freshwater Fishpond	260.50	52.61	0.8%	0.3%	-79.8%	-207.89
Milkfish	0.05	2.07	0.0%	0.01%	4040.0%	2.02
Tilapia	233.51	46.23	0.7%	0.2%	-80.2%	-187.28
Carp	0.19	2.11	0.001%	0.01%	1010.5%	1.92
Catfish	0.08	0.57	0.0%	0.003%	612.5%	0.49
Mudfish	1.03	0.29	0.003%	0.001%	-71.8%	-0.74
Freshwater prawn	0.53	-	0.002%	0.0%	-	-0.53
Others	25.12	1.34	0.1%	0.01%	-94.7%	-23.78
Freshwater Cage	9.47	111.06	0.029%	0.6%	1072.8%	101.59
Tilapia	9.47	111.06	0.029%	0.6%	1072.8%	101.59
Marine Cage	2,224.26	1,697.05	6.9%	8.6%	-23.7%	-527.21
Milkfish	2,094.29	1,599.77	6.5%	8.1%	-23.6%	-494.52
Grouper	108.70	71.04	0.3%	0.4%	-34.6%	-37.66
Siganid	17.60	1.37	0.1%	0.01%	-92.2%	-16.23
Others	3.67	24.87	0.011%	0.1%	577.7%	21.20
Oyster	6.03	12.45	0.019%	0.1%	106.5%	6.42
Seaweed	1,276.15	448.47	3.9%	2.3%	-64.9%	-827.68

Table 3. Volume of Marine Municipal Fisheries Production by Species:
Quezon, 2022 and 2023

Species	Volume of Production (in metric tons)		Percent Share		Percent Change	Volume Change (in MT)
	2022	2023	2022	2023		
TOTAL	18,757.66	12,811.04	100.0%	100.0%	-31.7%	-5,946.62
Acetes (Alamang)	112.90	368.60	0.6%	2.9%	226.5%	255.70
Anchovies (Dilis)	675.63	369.85	3.6%	2.9%	-45.3%	-305.78
Big-eyed scad (Matangbaka)	610.79	311.57	3.3%	2.4%	-49.0%	-299.22
Bigeye tuna (Tambakol/Bariles)	1,750.16	266.30	9.3%	2.1%	-84.8%	-1,483.86
Blue crab (Alimasag)	321.47	509.45	1.7%	4.0%	58.5%	187.98
Caesio (Dalagang-bukid)	96.89	157.77	0.5%	1.2%	62.8%	60.88
Cavalla (Talakitok)	389.67	359.65	2.1%	2.8%	-7.7%	-30.02
Crevalle (Salay-salay)	66.86	146.57	0.4%	1.1%	119.2%	79.71
Eastern little tuna (Bonito)	352.78	41.77	1.9%	0.3%	-88.2%	-311.01
Fimbriated sardines (Tunsoy)	22.09	247.29	0.1%	1.9%	1019.5%	225.20
Flying fish (Bolador)	202.10	61.21	1.1%	0.5%	-69.7%	-140.89
Frigate tuna (Tulingan)	1,258.50	628.13	6.7%	4.9%	-50.1%	-630.37
Goatfish (Saramulyete)	660.99	184.79	3.5%	1.4%	-72.0%	-476.20
Grouper (Lapu-lapu)	525.99	201.05	2.8%	1.6%	-61.8%	-324.94
Hairtail (Espada)	156.93	199.36	0.8%	1.6%	27.0%	42.43
indian mackerel (Alumahan)	717.45	812.22	3.8%	6.3%	13.2%	94.77
Bali sardinella (Tamban)	623.47	641.03	3.3%	5.0%	2.8%	17.56
Indo-pacific mackerel (Hasa-hasa)	108.76	53.37	0.6%	0.4%	-50.9%	-55.39
Mullet (Kapak)	79.20	68.51	0.4%	0.5%	-13.5%	-10.69
Parrot fish (Loro)	69.17	31.09	0.4%	0.2%	-55.1%	-38.08
Porgies (Pargo)	149.83	460.01	0.8%	3.6%	207.0%	310.18
Round herring (Tulis)	7.87	66.96	0.04%	0.5%	750.8%	59.09
Roundscad (Galunggong)	1,422.42	662.60	7.6%	5.2%	-53.4%	-759.82
Siganid (Samaral)	323.01	568.51	1.7%	4.4%	76.0%	245.50
Skipjack (Gulyasan)	271.73	70.21	1.4%	0.5%	-74.2%	-201.52
Slipmouth (Sapsap)	415.34	342.66	2.2%	2.7%	-17.5%	-72.68
Snapper (Maya-maya)	169.02	77.58	0.9%	0.6%	-54.1%	-91.44
Spanish mackerel (Tanigue)	482.89	240.89	2.6%	1.9%	-50.1%	-242.00
Squid (Pusit)	741.84	1,468.87	4.0%	11.5%	98.0%	727.03
Threadfin bream (Bisugo)	3,854.65	692.38	20.5%	5.4%	-82.0%	-3,162.27
Yellowfin tuna (Tambakol/Bariles)	288.13	458.64	1.5%	3.6%	59.2%	170.51
Others	1,829.15	2,042.13	9.8%	15.9%	11.6%	212.98

Table 4. Volume of Inland Municipal Fisheries Production by Species: Quezon, 2022 and 2023

Species	Volume of Production (in metric tons)		Percent Share		Percent Change	Volume Change (in MT)
	2022	2023	2022	2023		
TOTAL	51.15	24.61	100.0%	100.0%	-51.9%	-26.54
Fish	34.94	12.14	68.3%	49.3%	-65.3%	-22.80
Carp	0.11	-	0.2%	-	-100.0%	-0.11
Catfish (Hito)	1.02	0.10	2.0%	0.4%	-90.2%	-0.92
Eel (Igat)	0.11	0.17	0.2%	0.7%	54.5%	0.06
Freshwater goby (Biya)	0.01	0.63	0.0%	2.6%	6200.0%	0.62
Milkfish (Bangus)	1.94	0.44	3.8%	1.8%	-77.3%	-1.50
Mudfish (Dalag)	6.96	1.93	13.6%	7.8%	-72.3%	-5.03
Sardines (Tawilis)	-	0.14	-	0.6%	-	0.14
Spade fish (Kitang)	0.66	0.06	1.3%	0.2%	-90.9%	-0.60
Starry goby (Dulong)	-	0.34	-	1.4%	-	0.34
Tarpon (Buan Buan)	2.74	0.02	5.4%	0.1%	-99.3%	-2.72
Tilapia	21.40	8.31	41.8%	33.8%	-61.2%	-13.09
Crustaceans	16.05	12.31	31.4%	50.0%	-23.3%	-3.74
Blue crab (Alimasag)	11.06	1.02	21.6%	4.1%	-90.8%	-10.04
Endeavor prawn (Suahe)	0.40	0.02	0.8%	0.1%	-95.0%	-0.38
Freshwater crab (Talangka)	0.02	2.96	0.04%	12.0%	14,700.0%	2.94
Freshwater shrimp (Hipon)	1.39	5.09	2.7%	20.7%	266.2%	3.70
Lobster (Ulang)	-	0.35	-	1.4%	-	0.35
Mud crab (Alimango)	2.51	0.68	4.9%	2.8%	-72.9%	-1.83
Tiger prawn (Sugpo)	0.33	0.09	0.6%	0.4%	-72.7%	-0.24
White shrimp (Hipong Puti)	0.34	2.07	0.7%	8.4%	508.8%	1.73
Other crustaceans	-	0.03	-	0.1%	-	0.03
Molluscs	0.16	0.16	0.3%	0.7%	0.0%	-
Clams (Kabibi)	0.06	-	0.1%	-	-100.0%	-0.06
Snail (Suso)	0.10	0.16	0.2%	0.7%	60.0%	0.06

Table 5. Volume of Commercial Fisheries Production by Species:
Quezon, 2022 and 2023

Species	Volume of Production (in metric tons)		Percent Share		Percent Change	Volume Change (in MT)
	2022	2023	2022	2023		
TOTAL	11,295.44	19,631.26	100.0%	100.0%	73.8%	8,335.82
Acetes (Alamang)	1.36	-	0.01%	0.0%	-	-1.36
Anchovies (Dilis)	407.93	776.54	3.6%	4.0%	90.4%	368.61
Big-eyed scad (Matangbaka)	192.55	794.21	1.7%	4.0%	312.5%	601.66
Bigeye tuna (Tambakol/ Bariles)	479.45	205.45	4.2%	1.0%	-57.1%	-274.00
Blue crab (Alimasag)	13.84	-	0.1%	0.0%	-	-13.84
Caesio (Dalagang-bukid)	24.06	-	0.2%	0.0%	-	-24.06
Cavalla (Talakitok)	113.12	342.34	1.0%	1.7%	202.6%	229.22
Crevalle (Salay-salay)	0.08	2.10	0.001%	0.01%	-	2.02
Eastern little tuna (Bonito)	656.99	193.98	5.8%	1.0%	-70.5%	-463.01
Fimbriated sardines (Tunsoy)	36.69	0.25	0.3%	0.001%	-99.3%	-36.44
Flying fish (Bolador)	157.86	107.87	1.4%	0.5%	-31.7%	-49.99
Frigate tuna (Tulingan)	1,557.25	1,213.08	13.8%	6.2%	-22.1%	-344.17
Goatfish (Saramulyete)	5.37	-	0.05%	0.0%	-	-5.37
Grouper (Lapu-lapu)	88.95	44.93	0.8%	0.2%	-49.5%	-44.02
Hairtail (Espada)	195.34	392.46	1.7%	2.0%	100.9%	197.12
Indian mackerel (Alumahan)	942.65	1,543.39	8.3%	7.9%	63.7%	600.74
Bali sardinella (Tamban)	545.31	2,126.18	4.8%	10.8%	289.9%	1,580.87
Indo-pacific mackerel (Hasa-hasa)	0.36	0.95	0.003%	0.005%	163.9%	0.59
Mullet (Kapak)	2.16	-	0.02%	0.0%	-	-2.16
Parrot fish (Loro)	1.13	-	0.01%	0.0%	-	-1.13
Porgies (Pargo)	1.07	-	0.01%	0.0%	-	-1.07
Round herring (Tulis)	-	5.16	0.0%	0.03%	-	5.16
Roundscad (Galunggong)	2,301.09	2,630.07	20.4%	13.4%	14.3%	328.98
Siganid (Samaral)	113.08	51.50	1.0%	0.3%	-54.5%	-61.58
Skipjack (Gulyasan)	673.29	1,349.47	6.0%	6.9%	100.4%	676.18
Slipmouth (Sapsap)	89.99	297.75	0.8%	1.5%	230.9%	207.76
Snapper (Maya-maya)	3.95	-	0.03%	0.0%	-	-3.95
Spanish mackerel (Tanigue)	277.71	800.39	2.5%	4.1%	188.2%	522.68
Squid (Pusit)	522.67	1,077.70	4.6%	5.5%	106.2%	555.03
Threadfin bream (Bisugo)	334.62	1,578.27	3.0%	8.0%	371.7%	1,243.65
Yellowfin tuna (Tambakol/Bariles)	600.68	1,372.83	5.3%	7.0%	128.5%	772.15
Others	954.87	2,724.41	8.5%	13.9%	185.3%	1,769.54