



SPECIAL RELEASE

FISHERIES SITUATION IN DAVAO DE ORO 1st Quarter 2020 – 1st Quarter 2021

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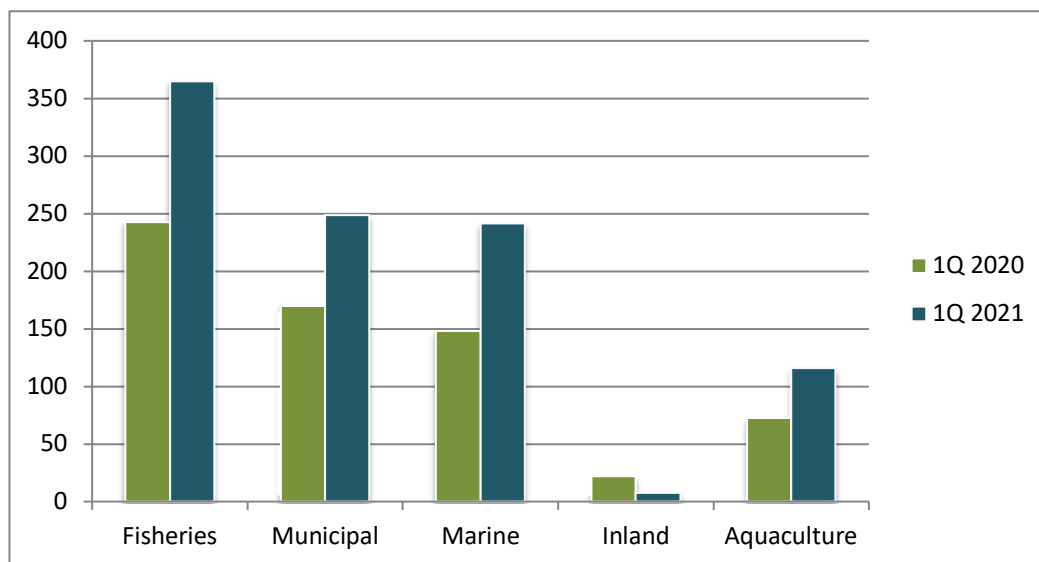
VOLUME OF FISHERIES PRODUCTION IN DAVAO DE ORO

The volume of production in the province of Davao de Oro increased by 50.38% in the First Quarter of 2021 compared to the volume of production in the First Quarter of 2020. From 242.57 metric tons in First Quarter 2020, it increases to 364.77 metric tons in First Quarter 2021.

Table A. Volume of Fisheries Production in Davao de Oro (in Metric Tons)
1st Quarter 2020 – 1st Quarter 2021

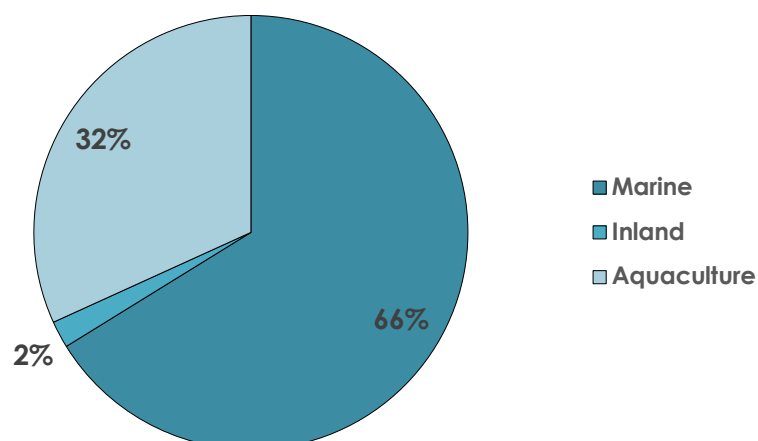
Sub-Sector	Production (MT)		% Change
	Q1 2020	Q1 2021	
Total Fisheries	242.57	364.77	50.38%
MUNICIPAL	169.90	248.79	46.43%
Marine Municipal	148.11	241.45	63.02%
Inland Fisheries	21.79	7.34	66.31%
AQUACULTURE	72.67	115.98	59.60%

Figure 1. Volume of Fisheries Production in Compostela Valley (in Metric Tons)
 1st Quarter 2020 – 1st Quarter 2021



The volume of fish production is contributed by three sub-sectors composed of Commercial, Municipal, and Aquaculture. However, in Davao de Oro, the Commercial Fisheries survey is not applicable as there are no commercial fishing operations in the province. In the First Quarter of 2021, Aquaculture got a total share of 32 percent while Municipal which is comprised of Marine and Inland fishing attributed to the 68 percent share of the total volume. Sixty-six percent of this volume is from Marine Municipal while 2 percent is from Inland fishing.

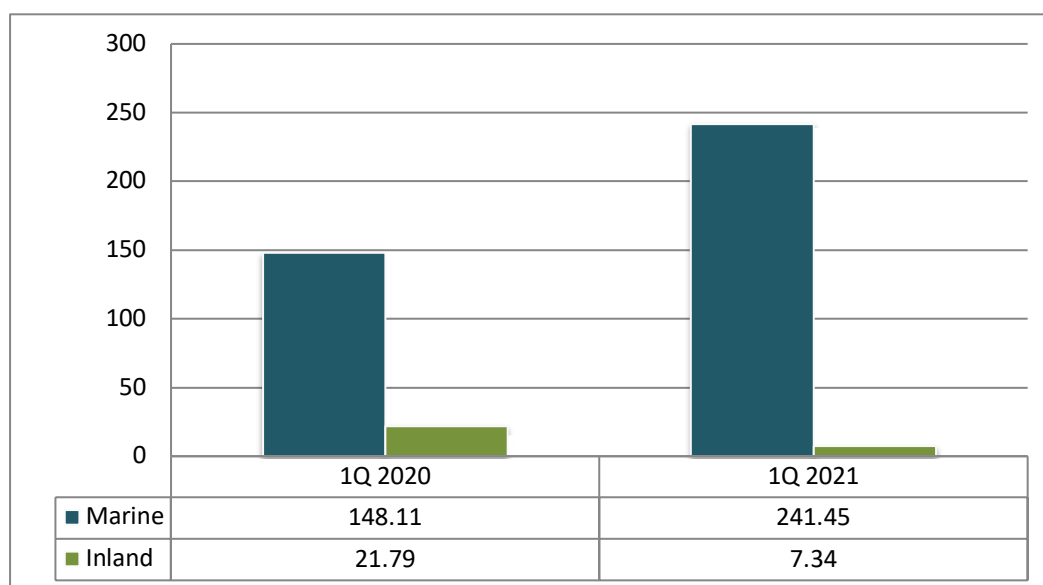
Figure 2. Percent Distribution of Fisheries Production in Compostela Valley (in Metric Tons)
 1st Quarter 2018 – 1st Quarter 2019



MUNICIPAL FISHERIES PRODUCTION

The volume of production of Municipal fisheries in Davao de Oro is comprised of marine municipal and inland municipal productions. In the First Quarter of 2021, the total volume of production summed up to 241.45 metric tons. It increases by 63.02 percent compared to 2018, with First Quarter production of 148.11 metric tons.

Figure 3. Municipal Fisheries Production in Davao de Oro (in Metric Tons)
 1st Quarter 2020 – 1st Quarter 2021



The data gathered during the Quarterly Fisheries Survey on the First Quarter of 2021 revealed that the Marine Municipal Production of Davao de Oro showed positive growth of 63.02 percent compared to the same quarter of 2020. From 148.11 metric tons in the first quarter of 2020, it accelerated to 241.45 metric tons this first quarter of 2021. Meanwhile, Inland Municipal Fisheries Production posted a decrease in production by -66.31 percent, from 21.79 metric tons during the first quarter of 2020, it only reached 7.34 metric tons this first quarter of 2021.

Table B. Top Three Species in Marine Municipal Fisheries Production with Highest catch in Compostela Valley (in Metric Tons) 1st Quarter 2020 – 1st Quarter 2021

Name of Specie	Production (MT)	
	Q1 2020	Q1 2021
Bali Sardinella	16.84	26.86
Squid	5.31	17.15
Fimbriated Sardines	3.13	16.48

The top three species with the highest number of catch in marine municipal for the first quarter of 2021 are the following: Indian Sardines, Squid and Fimbriated Sardines. As shown in Table B, Indian Sardines has the highest catch among other species with a production of 26.86 metric tons, which also shows a positive growth of 59.50 percent compared to the same quarter last year which has a catch of 16.84 metric tons. Second in production is Squid which posted a positive growth of 222.98 percent, from 5.31 metric tons in the first quarter of 2020 to 17.15 metric this first quarter of 2019. Lastly, Fimbriated sardines also increases by 426.52 percent from 3.13 metric tons to 16.48 metric tons.

AQUACULTURE FISHERIES PRODUCTION

The volume of production on Aquaculture fisheries in Davao de Oro posted a positive growth of 59.60 percent in the First Quarter of 2020. From 72.67 metric tons recorded in the first quarter of 2020, it increased to 115.98 metric tons in the first quarter of 2021.

Further analysis shows that all aquafarm under Aquaculture Production registered positive growth in the production as compared to the same quarter last year. Brackishwater Fishpond production increased by 84.30%, from 28.86 metric tons during the first quarter of 2020 to 53.19 metric tons in the first quarter of 2021. Freshwater fishpond also registered an increase in production by 13.27 percent, from 11.76 metric tons to 13.32 metric tons this quarter. Furthermore, Marine cage also posted a positive growth by 63.20 percent, from 30.05 metric tons to 49.09 metric tons in the first quarter of 2021.

Figure 4. Aquaculture Fisheries Production by Aquafarm in Compostela Valley (in Metric Tons)
1st Quarter 2020 – 1st Quarter 2021

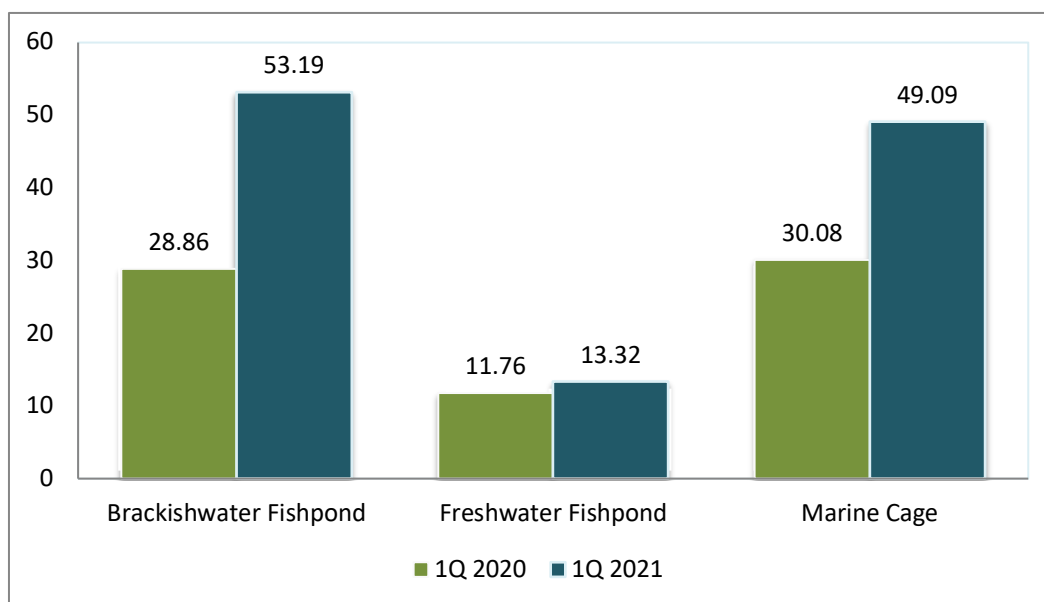


Table C. Aquaculture Fisheries Production by Aquafarm in Compostela Valley (in Metric Tons)
1st Quarter 2020 – 1st Quarter 2021

Aquafarm	Production (MT)		% Change
	1 st Quarter 2020	1 st Quarter 2021	
AQUACULTURE	72.67	115.98	59.60
Brackishwater Fishpond	28.86	53.19	84.30
Freshwater Fishpond	11.76	13.32	13.27
Marine Cage	30.08	49.09	63.20

Technical Notes:

Commercial fishing – is the catching of fish with the use of fishing boats with a capacity of more than three gross tons for trade, business or profit beyond subsistence or sports fishing.

Municipal Fishing - covers fishing operation carried out with or without the use of a boat weighing three gross tons or less.

Inland Municipal Fishing - the catching of fish, crustaceans, mollusks and all other aquatic animals and plants in inland water like lakes, rivers, dams, marshes, etc. using simple gears and fishing boats some of which are non-motorized with a capacity of three gross tons or less; or fishing not requiring the use of fishing boats.

Aquaculture - fishery operation involving all forms of raising and culturing of fish and other fishery species in marine, brackish and fresh water environment. Examples are fishponds, fish pens, fish cages, mussel, oyster, seaweed farms and hatcheries.

Aquafarm - the farming facilities used in the culture or propagation of aquatic species including fish, mollusk, crustaceans and aquatic plants for purposes of rearing to enhance production.

Brackish water – is a mixture of seawater and freshwater with salinity that varies with the tide. Examples are estuaries, mangroves and mouths of rivers where seawater enters during high tide.

Fisheries - 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 - the sector engaged in the production, growing, harvesting, processing, marketing, developing, conserving and managing of aquatic resources and fishery areas.

Fish Cage - stationary or floating fish enclosure made of synthetic net wire/bamboo screen or other materials set in the form of inverted mosquito net ("happa" type) with or without cover with all sides either tied to poles stacked to the water bottom or with anchored floats for aquaculture purposes.

Fishing Gear - any instrument or device and its accessories utilized in taking fish and other fishery species.

Fishing Grounds - areas in any body of water where fish and other aquatic resources congregate and become target of capture.

Fish Pen - an artificial enclosure constructed within a body of water for culturing fish and fishery/ aquatic resources made up of bamboo poles closely arranged in an enclosure with wooden materials, screen or nylon netting to prevent escape of fish.

Fishpond - a body of water (artificial or natural) where fish and other aquatic products are cultured, raised or cultivated under controlled conditions. This is land-based type of aquafarm. Note that the setting-up of fish cages in ponds does not make the operation of fish cage and at the same time a fishpond.

Freshwater – is water without salt or marine origin, such as generally found in lakes, rivers, canals, dams, reservoirs, paddy fields and swamps.

Landing Center - place where the fish catch and other aquatic products are unloaded and traded.

Approved for Release:



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