



SPECIAL RELEASE

FIRST QUARTER 2021 FISHERIES SITUATIONER REPORT: DAVAO REGION

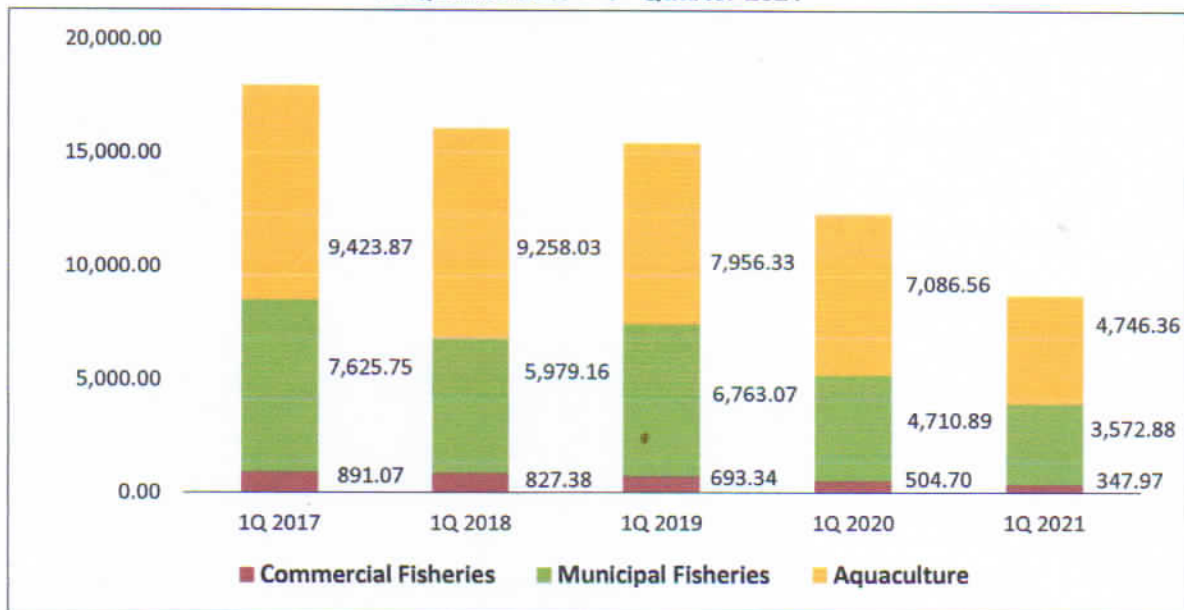
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Regional fisheries output drops by 29.5 percent

During the first quarter of 2021, the total volume of fisheries production of Davao Region was estimated at 8,667.21 metric tons. It dropped by 29.5 percent compared from the same quarter of the previous year's record of 12,302.15 metric tons.

Within the five-year production of the same reference quarter, Davao Region's fisheries production showed a downward trend from 17,940.69 metric tons recorded in 2017 to the present production.

Figure 1. Volume of Fisheries Production: Davao Region, 1st Quarter 2017 – 1st Quarter 2021



Source: Philippine Statistics Authority

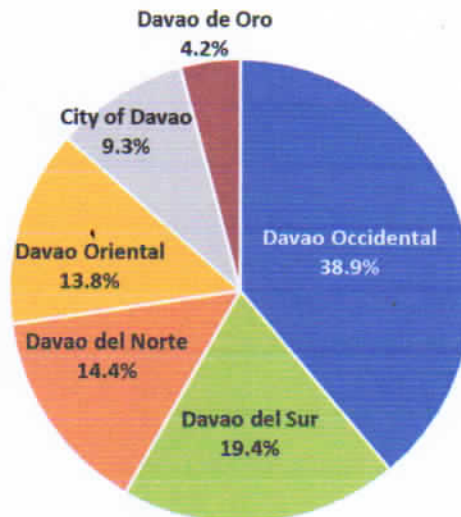
More than half (54.8 percent) of the first quarter 2021 regional fisheries outputs was attributed in the Aquaculture subsector (or 4,746.36 metric tons). Municipal fisheries contributed by 41.2 percent (or 3,572.88 metric tons), comprised of marine and inland fisheries with the production of 3,552.72 metric tons and 20.16 metric tons, respectively. Meanwhile, commercial fisheries' total output showed the least contribution at 4.0 percent (347.97 metric tons).



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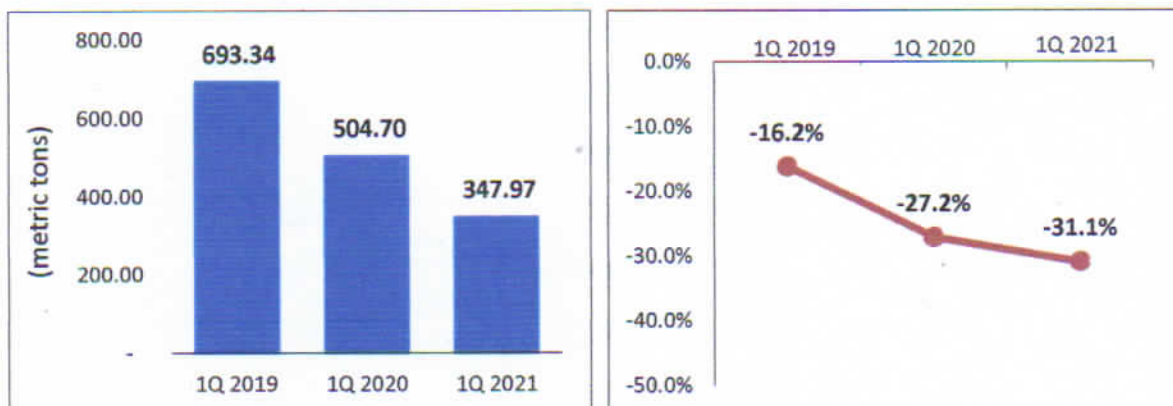
Figure 2. Percent Distribution of Fisheries Production by Province: Davao Region, First Quarter 2021



Source: Philippine Statistics Authority

By geographical location, the province of Davao Occidental contributed the biggest share at 38.9 percent (3,371.22 metric tons). It was followed by the Davao del Sur's production at 19.4 percent (1,683.59 metric tons). Meanwhile, the fisheries production of Davao del Norte contributed to 14.4 percent (1,244.18 metric tons). Davao Oriental and Davao City's outputs drew closer by 13.8 percent (1,194.66 metric tons) and 9.3 percent (808.79 metric tons), respectively. On the other hand, Davao de Oro attributed a minimal production at 4.2 percent (364.77 metric tons).

Figure 3. Volume of Commercial Fisheries Production and Annual Growth Rate, Davao Region: First Quarter 2019 - First Quarter 2021

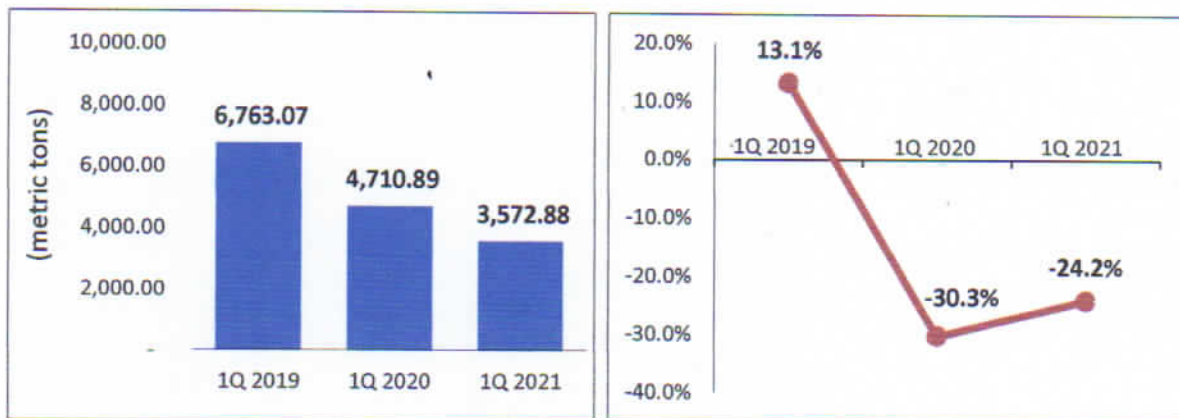


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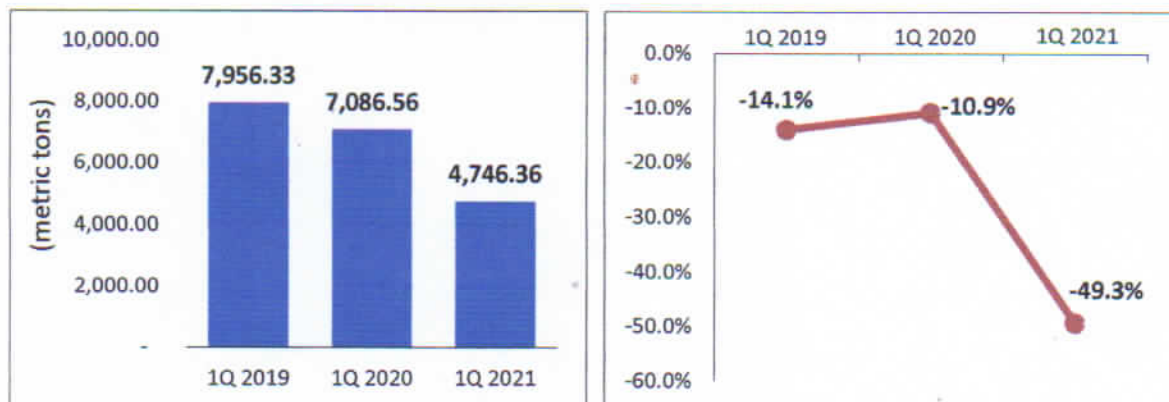
Commercial fisheries volume of production was estimated at 347.97 metric tons in the first quarter of 2021, registering a 31.1 percent decline from the production of 504.70 metric tons of the same quarter a year ago.

Figure 4. Volume of Municipal Fisheries Production and Annual Growth Rate, Davao Region: First Quarter 2019 - First Quarter 2021



Meanwhile, the municipal fisheries of Davao Region has a recorded production of 3,572.88 metric tons during the first quarter of 2021. This figure reduced by 24.2 percent from 4,710.89 metric tons output level in the same quarter of the prior year. The volume of municipal production was comprised of 99.4 percent marine fisheries, while the remaining was contributed by inland fisheries.

Figure 5. Volume of Aquaculture Production and Annual Growth Rate, Davao Region: First Quarter 2019 - First Quarter 2021

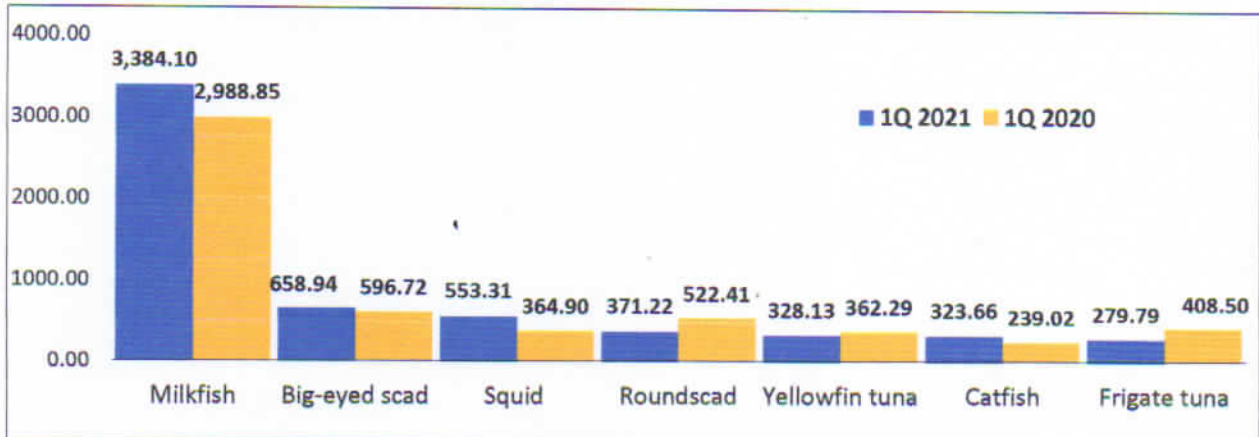


The regional volume of harvests from aquaculture farms hugely reduced by 49.3 percent. The aquafarm's output was posted at 4,746.36 metric tons, compared from the previous year's mark at 7,086.56 metric tons.

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Figure 6. Volume of Fisheries Production by Top Species, Davao Region: First Quarter 2020 – First Quarter 2021 (in Metric Tons)



The following species showed dominant production during the reference quarter of 2021 in Davao Region:

- Milkfish production was recorded at 3,384.10 metric tons, which exhibited a 13.2 percent improvement from the first quarter of the previous year's level (2,988.85 metric tons).
- Production of Big-eyed scad was estimated at 658.94 metric tons, which jumped by 10.4 percent from the production of 596.72 metric tons of the first quarter of last year.
- Volume of catch for Squid reached to 553.31 metric tons. It surpassed its first quarter of 2020's output by 51.6 percent, with a recorded production of 364.90 metric tons.
- Roundscad has a first quarter of 2021's production of 371.22 metric tons. It fell short by 28.9 percent from 522.41 metric tons of the same period of the previous year's production.
- Yellowfin tuna's production was estimated at 328.13 metric tons, a decrease of 9.4 percent from the level of output in the first quarter of 2020.
- Catfish rebounded its production at 323.66 metric tons (35.4 percent) compared from same quarter of last year's output at 239.02 metric tons.
- Frigate Tuna recorded a production of 279.79 metric tons. It decreased by 31.5 percent from the first quarter of 2020's output at 408.50 metric tons.



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Table 1. Volume of Fisheries Production by Subsector: Davao Region, First Quarter 2019 to First Quarter 2021

Subsector	Volume of Production (metric tons)			Percent Change		Percent Share to Total Fisheries
	1Q 2019	1Q 2020	1Q 2021	2019-2020	2020-2021	
Fisheries	15,412.74	12,302.15	8,667.21	-20.2	-29.5	100.0
Commercial Fisheries	693.34	504.70	347.97	-27.2	-31.1	4.0
Municipal Fisheries	6,763.07	4,710.89	3,572.88	-30.3	-24.2	41.2
Marine	6,708.97	4,649.40	3,552.72	-30.7	-23.6	41.0
Inland	54.10	61.49	20.16	13.7	-67.2	0.2
Aquaculture	7,956.33	7,086.56	4,746.36	-10.9	-33.0	54.8

Table 2. Volume of Fisheries Production by Species: Davao Region, First Quarter 2019 to First Quarter 2021

Species	Volume of Production (metric tons)			Percent Change		Percent Share to Total Fisheries
	1Q 2019	1Q 2020	1Q 2021	2019-2020	2020-2021	
Fisheries	15,412.74	12,302.15	8,667.21	-20.2	-29.5	100.0
Milkfish	2,600.31	2,988.85	3,384.10	14.9%	13.2%	39.0%
Big-eyed scad (Matangbaka)	602.58	596.72	658.94	-1.0%	10.4%	7.6%
Squid (Pusit)	329.73	364.90	553.31	10.7%	51.6%	6.4%
Roundskad (Galunggong)	544.57	522.41	371.22	-4.1%	-28.9%	4.3%
Yellowfin tuna (Tambakol/Bariles)	821.67	362.29	328.13	-55.9%	-9.4%	3.8%
Catfish	225.88	239.02	323.66	5.8%	35.4%	3.7%
Frigate tuna (Tulingan)	682.22	408.50	279.79	-40.1%	-31.5%	3.2%
Skipjack (Gulyasan)	924.30	292.80	182.75	-68.3%	-37.6%	2.1%
Tilapia	154.33	169.02	179.18	9.5%	6.0%	2.1%
Cavalla (Talakitok)	166.67	120.69	104.50	-27.6%	-13.4%	1.2%
Eastern little tuna (Bonito)	244.37	148.50	99.67	-39.2%	-32.9%	1.1%
Indian mackerel (Alumahan)	71.88	110.37	90.10	53.5%	-18.4%	1.0%
Porgies (Pargo)	23.03	18.91	90.05	-17.9%	376.2%	1.0%
Bali sardinella (Tamban)	76.40	141.57	87.24	85.3%	-38.4%	1.0%
Snapper (Maya-maya)	106.50	20.12	79.02	-81.1%	292.7%	0.9%
Hairtail (Espada)	16.95	77.12	63.81	355.0%	-17.3%	0.7%
Siganid (Samaral)	93.67	104.28	61.87	11.3%	-40.7%	0.7%
Oyster	106.69	7.66	61.00	-92.8%	696.3%	0.7%
Flying fish (Bolador)	149.30	75.86	55.22	-49.2%	-27.2%	0.6%
Grouper (Lapu-lapu)	66.54	14.39	54.22	-78.4%	276.8%	0.6%
Crevalle (Salay-salay)	37.14	38.09	41.99	2.6%	10.2%	0.5%
Threadfin bream (Bisugo)	20.47	8.67	40.69	-57.6%	369.3%	0.5%
Slipmouth (Sapsap)	27.40	56.35	34.99	105.7%	-37.9%	0.4%
Mullet (Kapak)	22.82	61.04	34.62	167.5%	-43.3%	0.4%
Indo-pacific mackerel (Hasa-hasa)	43.76	34.72	34.14	-20.7%	-1.7%	0.4%
Anchovies (Dilis)	143.34	119.22	29.63	-16.8%	-75.1%	0.3%
Parrot fish (Loro)	63.07	24.57	25.21	-61.0%	2.6%	0.3%
Seaweed	4,476.84	3,017.81	19.91	-32.6%	-99.3%	0.2%
Fimbriated sardines (Tunsoy)	13.02	6.20	17.02	-52.4%	174.5%	0.2%
Caesio (Dalagang-bukid)	42.27	33.03	16.07	-21.9%	-51.3%	0.2%
Spanish mackerel (Tanigue)	95.83	23.83	12.36	-75.1%	-48.1%	0.1%
Goatfish (Saramulyete)	57.61	43.57	7.71	-24.4%	-82.3%	0.1%
Mudcrab	2.83	1.95	5.08	-31.1%	160.5%	0.1%
Blue crab (Alimasag)	21.53	13.50	3.64	-37.3%	-73.0%	0.0%
Carp	6.04	3.36	3.26	-44.4%	-3.0%	0.0%
Others	2,331.20	2,032.26	1,233.13	-12.8%	-39.3%	14.2%

Source: Philippine Statistics Authority





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TECHNICAL NOTES

This Special Release presents the data on volume of production of fisheries during the first quarter of 2021 in Davao Region. It contains information on the current situation by major species of the three (3) fisheries subsectors, namely: commercial and municipal fisheries, and aquaculture. It serves as output of the four (4) fisheries surveys regularly conducted by the Philippine Statistics Authority (PSA). The surveys are: Quarterly Commercial Fisheries Survey (QCFS), Quarterly Municipal Fisheries Survey (QMFS), Quarterly Inland Fisheries Survey (QIFS) and Quarterly Aquaculture Survey (QAqS).

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 (Republic Act 8550).

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.

Marine 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, in fresh, in brackish and marine water areas. The operation is comprised on activities from stocking to harvesting of species under controlled conditions in farming facility called aquafarm.

APPROVED FOR RELEASE:

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