

## SPECIAL RELEASE

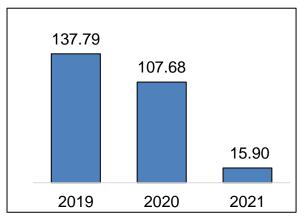
## Fisheries Situation Report of Apayao Province, Cordillera Administrative Region, January-June: 2019-2021

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## Fisheries production declines by 85.2 percent

The total fisheries production was estimated at 15.90 metric tons during January to June of 2021. It posted a decrement of 85.2 percent compared to 107.68 metric tons level in the same period a year ago. The highest production for the period from 2019 to 2021 was recorded in 2019, and showed an annual reduction over the three-year period. (Figure 1 and Table 1)

Figure 1. Volume of Fisheries Production and Annual Growth Rate, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021

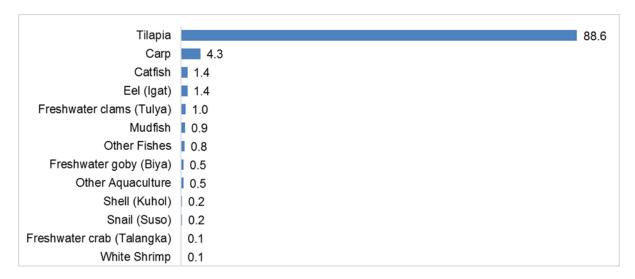


Volume of Production (in metric ton)

-15.0 -21.9 -85.2 2019 2020 2021

Growth Rate (in percent)

Figure 2. Percent share of all species to total production, Apayao Province, Cordillera Administrative Region, January-June: 2021

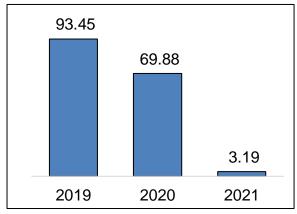


Source: Philippine Statistics Authority

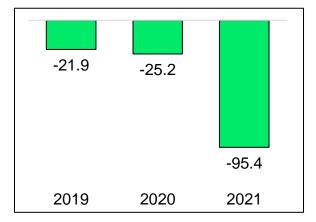
All species present in the province recorded a reduction in production for the period of January to June 2021. Tilapia contributed the biggest share at 88.6 percent to the total production of fisheries far followed by carp at 4.3 percent. The least were freshwater crab (talangka) and white shrimp at 0.1 percent each. (Figure 2 and Table 2)

By subsector, output from inland municipal fisheries reported a reduction of 95.4 percent during the period of January to June 2021. The volume of production was registered at 3.19 metric tons, lower by 95.4 percent from the previous year's production of 69.88 metric tons. The production represents 20.1 percent of the province' total fisheries production. (Figure 3 and Table 1)

Figure 3. Volume of Inland Fisheries Production and Annual Growth Rate,
Apayao Province, Cordillera Administrative Region,
January-June: 2019-2021



Volume of Production (in metric ton)



Growth Rate (in percent)

0.6%
92.5%

■ Fish ■ Crustaceans ■ Molluscs

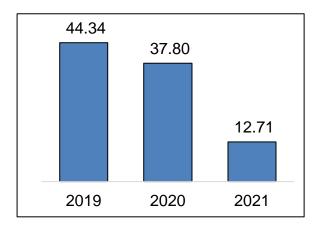
Figure 4. Volume of Inland Fisheries Production by Classification, Apayao Province, Cordillera Administrative Region, January-June: 2021

Source: Philippine Statistics Authority

By classification of inland fisheries, fish contributed 92.5 percent representing 2.95 metric tons to total inland production, molluscs at 6.9 percent or 0.22 metric tons, and crustaceans at 0.6 percent or 0.02 metric tons. (Figure 4 and Table 3)

The total volume of harvests from aquaculture farms was estimated at 12.71 metric tons, which was 66.4 percent lower than the output during the same period in 2020 of 37.80 metric tons. The subsector comprised 79.9 percent of the total fisheries production. (Figure 5 and Table 1)

Figure 5. Volume of Aquaculture Production and Annual Growth Rate, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021



-2.6 -14.7 -66.4 2019 2020 2021

Volume of Production (in metric ton)

Growth Rate (in percent)

Table 1. Volume of Fisheries Production by subsector, Apayao Province,
Cordillera Administrative Region, January-June: 2019-2021\*

Subsector	Production (metric tons)				2021 Percent			
	2019	2020	2021*	2020/2019		2021/2020		Share to
				Level	Percent	Level	Percent	Total Fisheries
Fisheries	137.79	107.68	15.90	-30.11	-21.9	-91.78	-85.2	100.0
Inland Fisheries	93.45	69.88	3.19	-23.57	-25.2	-66.69	-95.4	20.1
Aquaculture	44.34	37.80	12.71	-6.54	-14.7	-25.09	-66.4	79.9

\* - Preliminary

Source: Philippine Statistics Authority

Table 2. Volume of Fisheries Production by species, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021\*

Species	Volume of Production (metric tons)				2021 Percent			
	2019	2020	2021*	2020/2019		2021/2020		Share to Total
				Level	Percent	Level	Percent	Fisheries
ALL SPECIES	137.79	107.68	15.90	-30.11	-21.9	-91.78	-85.2	100.0
Tilapia	71.97	57.88	14.09	-14.09	-19.6	-43.79	-75.7	88.6
White shrimp	3.14	0.20	0.01	-2.94	-93.6	-0.19	-95.0	0.1
Carp	17.44	18.90	0.69	1.46	8.4	-18.21	-96.3	4.3
Catfish	3.24	4.25	0.22	1.01	31.2	-4.03	-94.8	1.4
Gourami	1.42	0.51	0.00	-0.91	-64.1	-0.51	-100.0	-
Mudfish	5.44	8.24	0.15	2.80	51.5	-8.09	-98.2	0.9
Others (Aquaculture)	0.00	0.00	0.08	-	-	-	-	0.5
Eel (lgat)	8.05	4.35	0.23	-3.70	-46.0	-4.12	-94.7	1.4
Freshwater goby (Biya)	3.08	0.30	0.08	-2.78	-90.3	-0.22	-73.3	0.5
Other fishes	6.60	4.10	0.12	-2.50	-37.9	-3.98	-97.1	9.0
Freshwater crab (Talangka)	2.33	2.53	0.01	0.20	8.6	-2.52	-99.6	0.1
Other crustaceans	0.30	0.00	0.00	-0.30	-100.0	-	-	-
Freshwater clams (Tulya)	4.63	0.40	0.16	-4.23	-91.4	-0.24	-60.0	1.0
Shell (Kuhol)	3.24	0.40	0.03	-2.84	-87.7	-0.37	-92.5	0.2
Snail (Suso)	4.13	5.62	0.03	1.49	36.1	-5.59	-99.5	0.2
Other molluscs	2.78	0.00	0.00	-2.78	-100.0	-	-	-

\* - Preliminary

Table 3. Volume of Inland Fisheries Production by Classification and by Species, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021\*

Classification	Volume of Production (metric tons)				2021 Percent			
				2020/2019		2021/2020		Share to Total Inland
	2019	2020	2021*	Level	Percent	Level	Percent	Fisheries
TOTAL	93.45	69.88	3.19	-23.57	-25.2	-66.69	-95.4	100.0
FISH	72.90	60.73	2.95	-12.17	-16.7	-57.78	-95.1	92.5
Carp	17.44	18.90	0.69	1.46	8.4	-18.21	-96.3	21.6
Catfish (Hito)	3.19	4.25	0.04	1.06	33.2	-4.21	-99.1	1.3
Catfish (Kanduli)	0.00	0.00	0.18	-	-	0.18	-	5.6
Climbing perch (Martiniko)	0.00	0.00	0.00	-	-	-	-	-
Eel (Igat)	8.05	4.35	0.23	-3.70	-46.0	-4.12	-94.7	7.2
Freshwater goby (Biya)	3.08	0.30	0.08	-2.78	-90.3	-0.22	-73.3	2.5
Gourami	1.42	0.51	0.00	-0.91	-64.1	-0.51	-100.0	-
Mudfish (Dalag)	5.44	8.24	0.15	2.80	51.5	-8.09	-98.2	4.7
Tilapia	27.68	20.08	1.46	-7.60	-27.5	-18.62	-92.7	45.8
Other fishes	6.60	4.10	0.12	-2.50	-37.9	-3.98	-97.1	3.8
CRUSTACEANS	5.77	2.73	0.02	-3.04	-52.7	-2.71	-99.3	0.6
Freshwater crab (Talangka)	2.33	2.53	0.01	0.20	8.6	-2.52	-99.6	0.3
Freshwater shrimp (Hipon)	3.14	0.20	0.01	-2.94	-93.6	-0.19	-95.0	0.3
Other crustaceans	0.30	0.00	0.00	-0.30	-100.0	-	-	-
MOLLUSCS	14.78	6.42	0.22	-8.36	-56.6	-6.20	-96.6	6.9
Clams (Kabibi)	0.00	0.00	0.00	0.00	-	0.00	-	-
Freshwater clams (Tulya)	4.63	0.40	0.16	-4.23	-91.4	-0.24	-60.0	5.0
Shell (Kuhol)	3.24	0.40	0.03	-2.84	-87.7	-0.37	-92.5	0.9
Snail (Suso)	4.13	5.62	0.03	1.49	36.1	-5.59	-99.5	0.9
Other molluscs	2.78	0.00	0.00	-2.78	-100.0	-	-	-

\* - Preliminary Source: Philippine Statistics Authority

## **CONCEPTS AND DEFINITIONS**

**Inland fisheries** - the catching of fish, crustaceans, molluscs 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** - fishery operation involving all forms of raising and culturing of fish and other fishery species in fresh, brackish and marine water areas. (RA 8550)

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

**GEOFFREY B. CALIMUHAYAN** 

**Chief Statistical Specialist** 

₩/C|<sup>W</sup> CBB/CJSV