



SPECIAL RELEASE

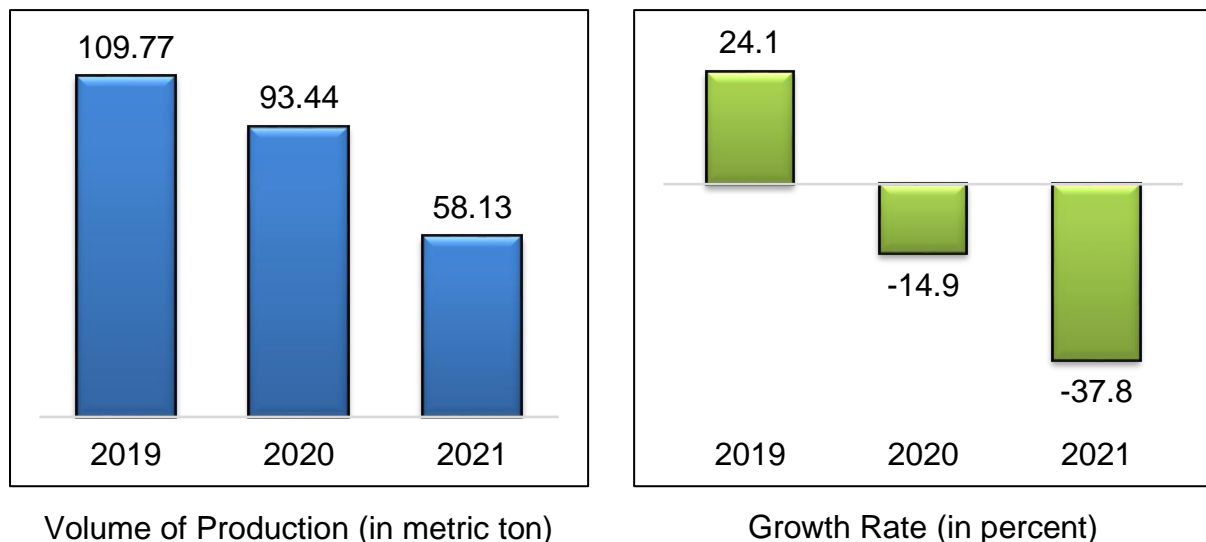
Fisheries Situation Report of Apayao Province Cordillera Administrative Region July to September: 2019-2021

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Fisheries production lower by 37.8 percent

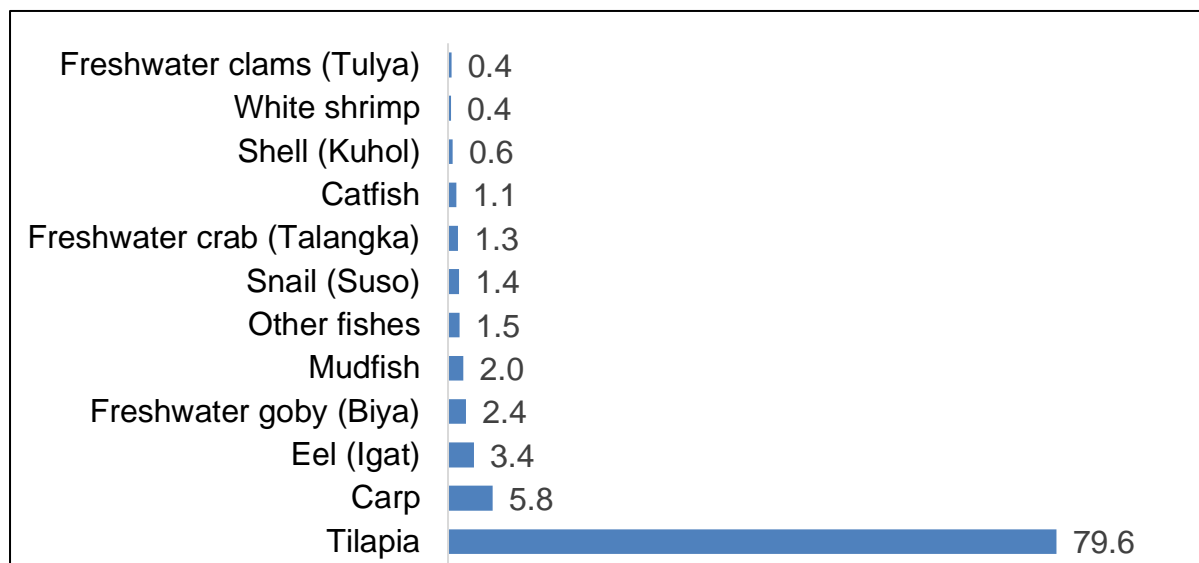
During the third quarter of 2021, fisheries production was recorded at 58.13 metric tons, lower by 37.8 percent from its 2020 same quarter production of 93.44 metric tons. Diminishing volume of production was noted during the same period from 2019 to 2021. (Figure 1, and Tables 1 and 2)

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



Source: Philippine Statistics Authority

Figure 2. Percent Share of All Species to Total Production, Apayao Province, Cordillera Administrative Region, July- September 2021

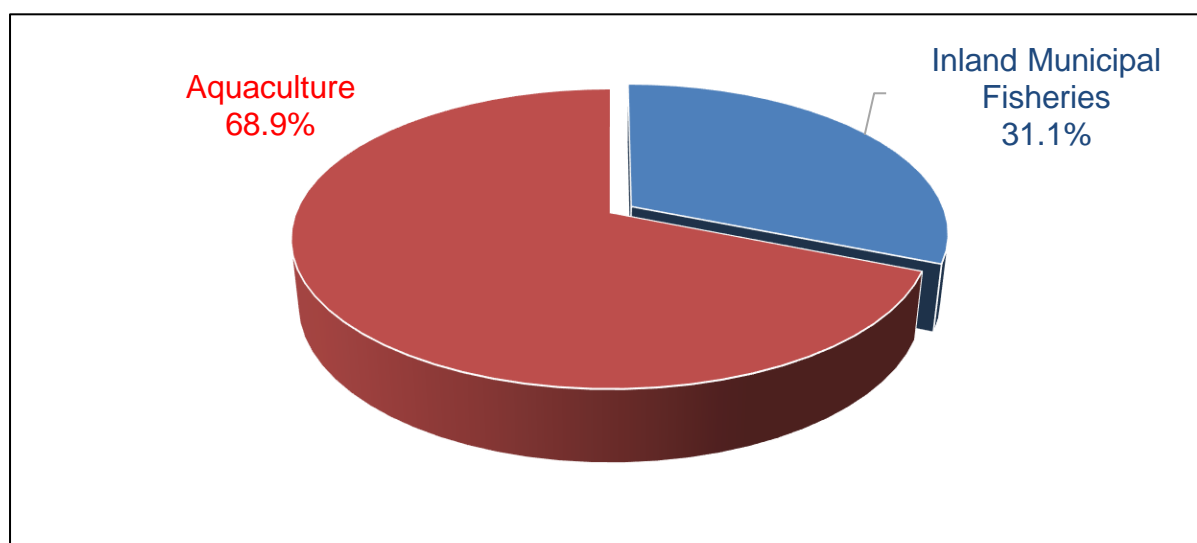


Source: Philippine Statistics Authority

All species in the province recorded a reduction in production for the third quarter of 2021. Tilapia contributed the biggest share at 79.6 percent to the total production of fisheries far followed by carp at 5.8 percent. Freshwater clams (Tulya) and white shrimp contributed the least share at 0.4 percent each. (Figure 2 and Table 1)

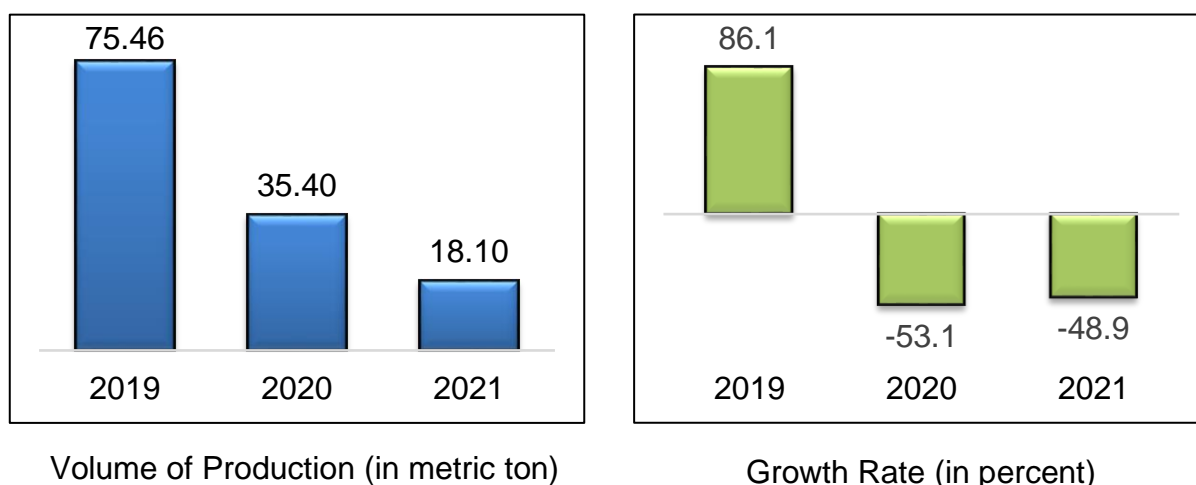
By subsector, production from inland municipal fisheries and aquaculture farms comprised 68.9 percent and 31.1 percent, respectively, of the province' total fisheries production. (Figure 3 and Table 2)

Figure 3. Percent Share by Subsector to Total Production, Apayao Province, Cordillera Administrative Region, July- September 2021



Source: Philippine Statistics Authority

Figure 4. Volume of Inland Fisheries Production and Annual Growth Rate, Apayao Province, Cordillera Administrative Region, July- September: 2019-2021

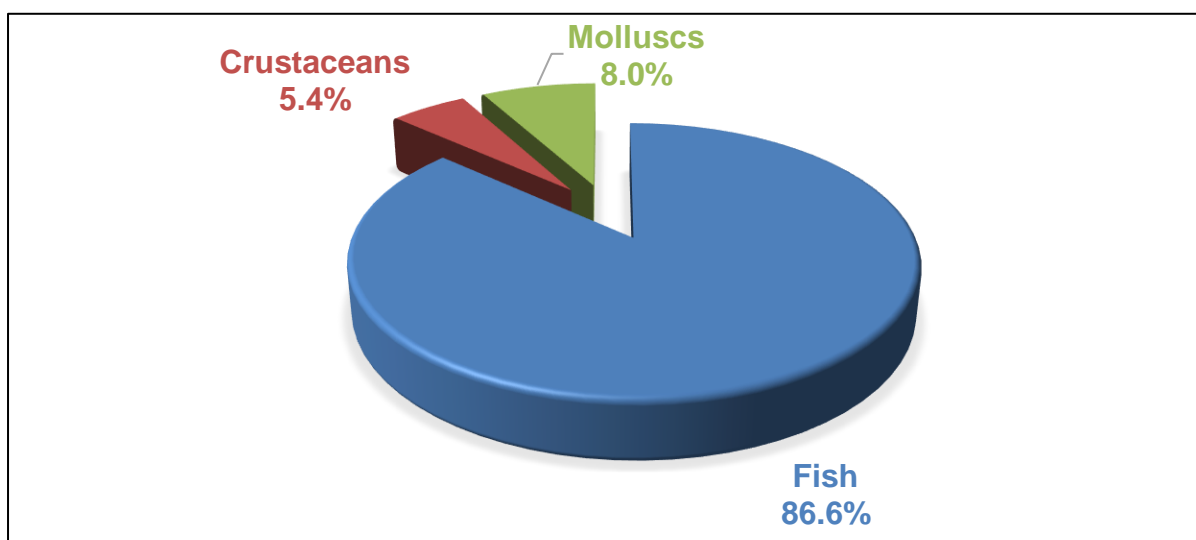


Source: Philippine Statistics Authority

Catch from inland municipal fisheries reported a reduction of 48.9 percent during the third quarter of 2021. From the 35.4 metric tons production in the same period of 2020, it decreased to 18.10 metric tons this quarter. (Figure 4 and Table 2)

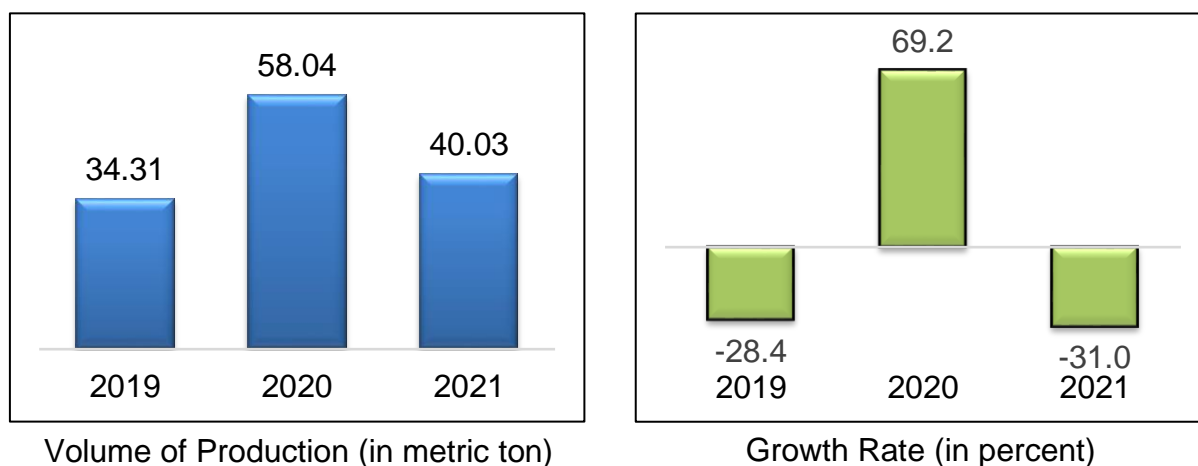
By classification of inland fisheries, fish contributed the biggest share at 86.6 percent or 15.68 metric tons to total inland fisheries production. It was followed by molluscs at 8.0 percent or 1.45 metric tons, and crustaceans at 5.4 percent or 0.94 metric tons. (Figure 5 and Table 3)

Figure 5. Volume of Inland Fisheries Production by Classification, Apayao Province, Cordillera Administrative Region, July- September 2021



Source: Philippine Statistics Authority

Figure 6. Volume of Aquaculture Production and Annual Growth Rate, Apayao Province, Cordillera Administrative Region, July- September: 2019-2021

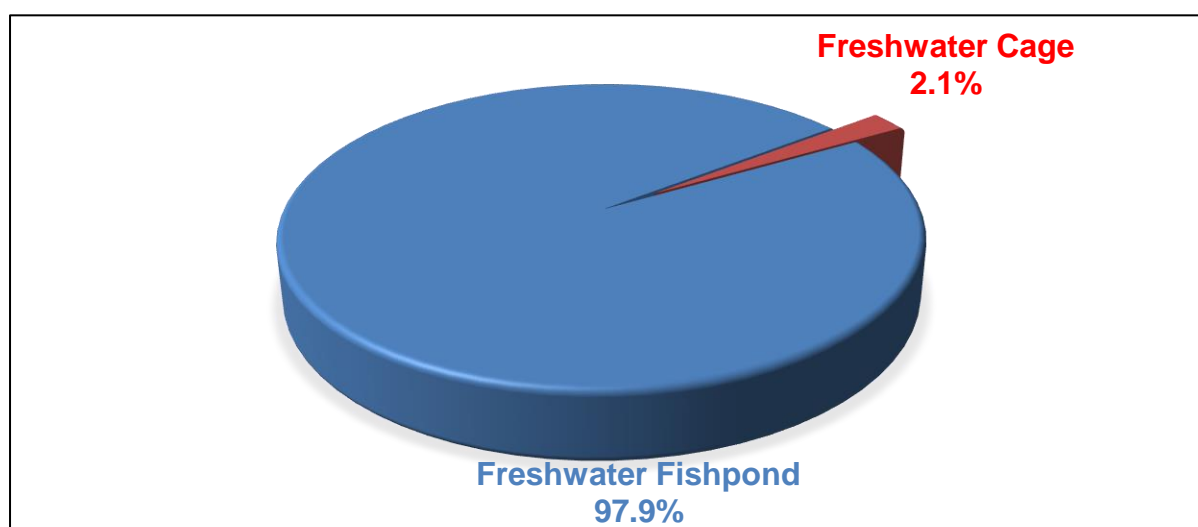


Source: Philippine Statistics Authority

The total volume of harvests from aquaculture farms went down by 31.0 percent. The output was posted at 40.03 metric tons during the period from the 58.04 metric tons in the same period of the previous year. (Figure 6 and Table 4)

By aquaculture farm type, production from freshwater fishpond contributed 97.9 percent which represents 39.18 metric tons to total aquaculture production. The remaining 2.1 percent or 0.85 metric tons were from freshwater cage. Of all the species in aquaculture farming, tilapia contributed the biggest share of 99.8 percent or 39.95 metric tons. (Figure 7 and Table 4)

Figure 7. Volume of Aquaculture Production by Farm Type and by Species, Apayao Province, Cordillera Administrative Region, July to September 2021



Source: Philippine Statistics Authority

Table 1. Volume of Fisheries Production by Species, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021

Species	Volume of Production (metric tons)			Change				2021 Percent Share to Total Fisheries
	2019	2020	2021	2020/2019		2021/2020		
				Level	Percent	Level	Percent	
All species	109.77	93.44	58.13	-16.33	-14.9	-35.31	-37.8	100.0
Tilapia	51.44	70.27	46.29	18.83	36.6	-23.98	-34.1	79.6
Carp	14.29	6.72	3.40	-7.57	-53.0	-3.32	-49.4	5.8
Eel (Igat)	6.55	3.87	1.96	-2.68	-40.9	-1.91	-49.4	3.4
Freshwater goby (Biya)	4.50	2.73	1.38	-1.77	-39.3	-1.35	-49.5	2.4
Mudfish	6.22	2.29	1.17	-3.93	-63.2	-1.12	-48.9	2.0
Other fishes	9.21	1.67	0.87	-7.54	-81.9	-0.80	-47.9	1.5
Snail (Suso)	5.41	1.67	0.84	-3.74	-69.1	-0.83	-49.7	1.4
Freshwater crab (Talangka)	2.89	1.52	0.76	-1.37	-47.4	-0.76	-50.0	1.3
Catfish	5.54	1.24	0.63	-4.30	-77.6	-0.61	-49.2	1.1
Shell (Kuhol)	0.56	0.71	0.36	0.15	26.8	-0.35	-49.3	0.6
White shrimp	1.29	0.40	0.21	-0.89	-69.0	-0.19	-47.5	0.4
Freshwater clams (Tulya)	1.72	0.35	0.25	-1.37	-79.7	-0.10	-28.6	0.4

Source: Philippine Statistics Authority

Table 2. Volume of Fisheries Production by Subsector, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021

Subsector	Volume of Production (metric tons)			Change						2021 Percent Share to Total Fisheries
	2019	2020	2021	2018/2019		2020/2019		2021/2020		
				Level	Percent	Level	Percent	Level	Percent	
Fisheries	109.77	93.44	58.13	21.32	24.1	-16.33	-14.9	-35.31	-37.8	100.0
Inland Municipal	75.46	35.40	18.10	34.92	86.1	-40.06	-53.1	-17.30	-48.9	31.1
Aquaculture	34.31	58.04	40.03	-13.60	-28.4	23.73	69.2	-18.01	-31.0	68.9

Source: Philippine Statistics Authority

Table 3. Volume of Inland Fisheries Production by Classification and by Species, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021

Species	Volume of Production (metric tons)			Change				2021 Percent Share to Total Fisheries
	2019	2020	2021	2020/2019		2021/2020		
				Level	Percent	Level	Percent	
TOTAL	75.46	35.40	18.10	-40.06	-53.1	-17.30	-48.9	100.0
Fish	63.59	30.75	15.68	-32.84	-51.6	-15.07	-49.0	86.6
Carp	14.29	6.72	3.35	-7.57	-53.0	-3.37	-50.1	18.5
Catfish (Hito)	5.54	1.24	0.62	-4.30	-77.6	-0.62	-50.0	3.4
Catfish (Kanduli)	-	-	0.01	-	-	-	-	0.1
Eel (Igat)	6.55	3.87	1.96	-2.68	-40.9	-1.91	-49.4	10.8
Freshwater goby (Biya)	4.50	2.73	1.38	-1.77	-39.3	-1.35	-49.5	7.6
Mudfish (Dalag)	6.22	2.29	1.15	-3.93	-63.2	-1.14	-49.8	6.4
Tilapia	17.13	12.23	6.34	-4.90	-28.6	-5.89	-48.2	35.0
Other fishes	9.21	1.67	0.87	-7.54	-81.9	-0.80	-47.9	4.8
Crustaceans	4.18	1.92	0.97	-2.26	-54.1	-0.95	-49.5	5.4
Freshwater crab (Talangka)	2.89	1.52	0.76	-1.37	-47.4	-0.76	-50.0	4.2
Freshwater shrimp (Hipon)	1.29	0.40	0.21	-0.89	-69.0	-0.19	-47.5	1.2
Molluscs	7.69	2.73	1.45	-4.96	-64.5	-1.28	-46.9	8.0
Freshwater clams (Tulya)	1.72	0.35	0.25	-1.37	-79.7	-0.10	-28.6	1.4
Shell (Kuhol)	0.56	0.71	0.36	0.15	26.8	-0.35	-49.3	2.0
Snail (Suso)	5.41	1.67	0.84	-3.74	-69.1	-0.83	-49.7	4.6

Source: Philippine Statistics Authority

Table 4. Volume of Aquaculture Production by Farm Type and by Species, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021

Farm Type/Species	Volume of Production (metric tons)			Change				2021 Percent Share to Total Fisheries
	2019	2020	2021	2020/2019		2021/2020		
				Level	Percent	Level	Percent	
TOTAL SPECIES	34.31	58.04	40.03	23.73	69.2	-18.01	-31.0	100.0
Tilapia	34.31	58.04	39.95	23.73	69.2	-18.09	-31.2	99.8
Carp	-	-	0.05	-	-	-	-	0.1
Mudfish	-	-	0.02	-	-	-	-	0.0
Freshwater Fishpond	34.31	58.04	39.18	23.73	69.2	-18.86	-32.5	97.9
Tilapia	34.31	58.04	39.10	23.73	69.2	-18.94	-32.6	97.7
Carp	-	-	0.05	-	-	-	-	0.1
Mudfish	-	-	0.02	-	-	-	-	0.0
Freshwater Cage	-	-	0.85	-	-	-	-	2.1
Tilapia	-	-	0.85	-	-	-	-	2.1

0.0 denotes entry less than 1 decimal point

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.



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