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FISHERY, 2022 – Provisional Data

According to the provisional data, the total number of fishermen engaged in maritime fishing decreased by 0.8%, while the total number of vessels decreased by 3.3% in 2022, as compared to 2021.

The total catches and production of sea fish and other sea organisms decreased by about 156 tonnes, that is, by 0.2%, in 2022, as compared to the previous year.

The quantity of pelagic fish decreased by 2.0%, while the quantity of other fish increased by 3.9%.

Out of the total number of pelagic fish catches, the largest share was accounted for by the catches of pilchard (69.3%).

The catches of crustaceans increased by 53 tonnes (5.2%) and the catches and production of shellfish by 185 tonnes (16.5%). The catches of molluscs increased by 1.4%.

The total production of freshwater fish in 2022 increased by 77 tonnes (1.9%).

As compared to the previous year, the production of consumer fish in carp fishponds decreased by 119 tonnes (3.1%), while the production in trout fishponds increased by 196 tonnes (55.8%).

The total value of fishery in 2022 increased by 11.6% compared to 2021. The increase was due to an increase in the value of maritime fishing (of 11.0%), which occurred as a result of an increase in sales prices.

The total value of freshwater fishing in 2022 increased by 16.1% compared to 2021. It was caused by an increase in sales prices of fish.

MARITIME FISHING

1 FISHERMEN ENGAGED IN COMMERCIAL AND SMALL COASTAL FISHING

	Fishermen		Indices 2022 2021
	2021	2022	
Total	6 563	6 510	99,2
Commercial fishing	3 015	2 992	99,2
Small coastal fishing	3 548	3 518	99,2

2 VESSELS, BY TYPE

	2021			2022			Indices 2022 2021		
	Vessels	Total vessel size, GT	Total engine power, kW	Vessels	Total vessel size, GT	Total engine power, kW	Vessels	Total vessel size, GT	Total engine power, kW
Total	7 757	44 621	354 226	7 501	44 401	348 689	96,7	99,5	98,4
Ships	329	27 665	110 924	326	27 915	112 204	99,1	100,9	101,2
Boats	7 428	16 956	243 302	7 175	16 486	236 485	96,6	97,2	97,2

3 FISHING NETS, BY TYPE¹⁾

	Nets, number		Indices 2022 2021
	2021	2022	
Trawl nets	868	854	98,4
Purse seine nets	703	680	96,7
Drift nets	558	526	94,3
Single and triple gillnets	5 869	5 830	99,3

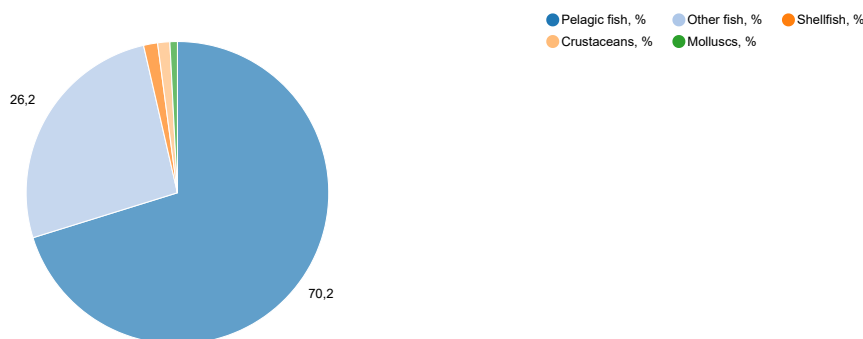
1) Data refer to the total number of fishing equipment (active and inactive) included in licences for fishing and fish farming.

4 CATCHES AND PRODUCTION OF SEA FISH, CRUSTACEANS, SHELLFISH AND MOLLUSCS

	Catches and production, t				Indices, total 2022 2021
	2021	2022			
	Total	Total	Catches	Production	
Total	85 341	85 185	62 147	23 038	99,8
Fish	82 543	82 140	60 214	21 926	99,5
Pelagic fish – total	61 046	59 810	56 540	3 270	98,0
Of that:					
Pilchard	40 485	39 194	39 194	-	96,8
Bluefin tuna	6 002	4 072	802	3 270	67,8
Other fish – total	21 497	22 330	3 674	18 656	103,9
Of that:					
Seabass	9 094	10 047	13	10 034	110,5
Gilthead seabream	7 783	7 691	229	7 462	98,8
Crustaceans – total ¹⁾	1 021	1 074	1 074	-	105,2
Shellfish – total ¹⁾	1 121	1 306	194	1 112	116,6
Molluscs – total ¹⁾	656	665	665	-	101,4

1) Data refer to edible and non-edible weight of catches.

G-1 CATCHES AND PRODUCTION OF SEA FISH, CRUSTACEANS, SHELLFISH AND MOLLUSCS, 2022



FRESHWATER FISHING

5 FISHPONDS AREA IN EXPLOITATION

	Area		Indices 2022 2021
	2021	2022	
Carp fishponds, ha	12 484	12 376	99,1
Trout fishponds, m ²	45 434	46 723	102,8

6 PRODUCTION OF CONSUMER FISH

	2021			2022			Indices 2022 2021		
	Total	In carp fishponds	In trout fishponds	Total	In carp fishponds	In trout fishponds	Total	In carp fishponds	In trout fishponds
Total	4 149	3 798	351	4 226	3 679	547	101,9	96,9	155,8

7 FISH, CRUSTACEANS, SHELLFISH AND MOLLUSCS SALES

	2021			2022			Value indices 2022 2021	Price indices 2022 2021
	Sold, t	Value, thousand kuna	Average price, kuna/kg	Sold, t	Value, thousand kuna	Average price, kuna/kg		
Total ¹⁾	86 506	1 629 688	-	88 119	1 811 937	-	111,6	-
Maritime fishing	82 357	1 559 970	-	83 893	1 731 028	-	111,0	-
Fish	79 997	1 489 010	-	81 210	1 631 071	-	109,5	-
Pelagic fish – total	59 614	604 623	-	59 521	584 941	-	96,7	-
Of that:								
Pilchard	40 353	140 560	3,48	39 222	162 782	4,15	115,8	119,3
Bluefin tuna	5 177	378 082	73,04	3 360	307 128	91,41	81,2	125,2
Other fish – total	20 383	884 386	-	21 689	1 046 130	-	118,3	-
Of that:								
Seabass	9 088	408 422	44,94	10 043	510 660	50,85	125,0	113,1
Gilthead seabream	7 699	350 756	45,56	7 615	381 739	50,13	108,8	110,0
Crustaceans – total ²⁾	918	37 002	-	959	49 625	-	134,1	-
Shellfish – total ²⁾	1 020	18 449	18,08	1 210	25 556	21,12	138,5	116,8
Molluscs – total ²⁾	421	15 510	-	513	24 776	-	159,7	-
Freshwater fishing – total ¹⁾	4 149	69 717	-	4 226	80 909	-	116,1	-

1) Data do not contain catches of freshwater fish.

2) Data refer to edible and non-edible amounts.

NOTES ON METHODOLOGY

Sources and methods of data collection

Data on catches and production of sea and freshwater fish and other sea organisms as well as the data on fishermen, vessels and fishing equipment and the data on values and quantities of sold goods were taken over from the Directory of Fisheries of the Ministry of Agriculture, in line with the Cooperation Agreement, which enables the surveying of basic indicators in the area of freshwater and maritime fishing and the collection of data on personnel, basic fishing means, vessels, fishing equipment, surface areas of carp and trout fishponds, catches and production of sea and freshwater fish, crustaceans, oysters and other molluscs and shellfish and the production of milt.

The Directorate of Fisheries of the Ministry of Agriculture, as the producer of official statistics on fisheries, collects the necessary data and then processes and forwards them to the Croatian Bureau of Statistics according to the previously arranged deadline and in the form suitable for further usage.

The Croatian Bureau of Statistics is responsible for releasing statistical data on fisheries at the national level, in accordance with strategic documents of the Croatian Bureau of Statistics.

Data on fisheries are collected on the basis of the Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing the Council Regulation (EC) No. 199/2008.

Coverage and comparability

Reporting units are legal entities and parts thereof as well as individual fishermen who are engaged in commercial maritime and freshwater fishing, small coastal fishing or in the production of sea fish and other sea organisms according to the records of the Directory of Fisheries of the Ministry of Agriculture on issued licences for fishing and fish farming.

Definitions

Commercial fishing is an activity of catches of sea fish and other sea organisms for making profit.

Ship, with the exception of warship, is any waterborne craft intended for navigation at sea, exceeding 15 m in length, or one authorised to carry more than 12 passengers. A ship may be a passenger, cargo or technical waterborne craft, or a fishing, public or a scientific research ship.

Fishing boat is intended and equipped for catching fish and other organisms in the sea or on the seabed.

Boat is a waterborne craft intended for navigation at sea, which is authorised to carry no more than 12 passengers, the length of which is more than 2.5 metres and less than or equal to 15 metres, or the total power of its propulsion engines is greater than 5 kW (Maritime Code, NN, No. 17/19).

According to the Act on Maritime Fishing (NN, Nos 62/17, 130/17 and 14/19) and related legislature, the most important groups of fishing gears are trawl nets, purse seine nets, drift nets and (single and triple) gillnets.

Trawl nets are benthic trawl net, pelagic trawl net, coastal trawl net, dredge for Noah's ark and dredge.

Purse seine nets are purse seine for small pelagic fish, purse seine for great pelagic fish, purse seine net palamidara, purse seine net ciplarica, purse seine net lokardara, purse seine for needlefish and purse seine for smelt.

Drift nets are drift net for picarels, shore seine of small mesh size oližnica and shore seine of large mesh size šabakun.

Gill nets are single gill net, trammel net and combined trammel and gill net.

Abbreviations

EC	European Community
EU	European Union
GT	gross tonne
ha	hectare
kg	kilogram
kuna/kg	kuna per kilogram
kW	kilowatt
m	meter
m ²	square meter
NN	Narodne novine, official gazette of the Republic of Croatia
t	tonne

Symbols

- no occurrence

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