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FISHERY, 2021 – Provisional Data

According to the provisional data, the total number of fishermen engaged in maritime fishing decreased by 0.3%, while the total number of vessels increased by 2.7% in 2021, as compared to 2020.

The total catches and production of sea fish and other sea organisms decreased by about 5 870 tonnes, that is, by 6.5%, in 2021, as compared to the previous year.

The quantity of pelagic fish decreased by 12.3%, while the quantity of other fish increased by 12.3%.

Out of the total number of pelagic fish catches, the largest share was accounted for by the catches of pilchard (72.4%).

The catches of crustaceans increased by 96 tonnes (10.4%) and the catches and production of shellfish by 378 tonnes (54.5%). The catches of molluscs decreased by 276 tonnes (29.6%).

The total production of freshwater fish in 2021 increased by 1 151 tonnes (41.4%).

The production of consumer fish in carp fishponds increased by 1 287 tonnes (53.9%), while the production in trout fishponds decreased by 136 tonnes (34.7%), as compared to the previous year.

The total value of fishery in 2021 increased by 11.4% compared to 2020. The increase was due to an increase in the value of maritime fishing (of 10.5%), which occurred as a result of an increase in sales prices.

The total value of freshwater fishing in 2021 increased by 37.8% compared to 2020. It was caused by greater quantity of sold fish.

MARITIME FISHING

1 FISHERMEN ENGAGED IN COMMERCIAL AND SMALL COASTAL FISHING

	Fishermen		Indices 2021 2020
	2020	2021	
Total	6 582	6 563	99,7
Commercial fishing	3 030	3 015	99,5
Small coastal fishing	3 552	3 548	99,9

2 VESSELS, BY TYPE

	2020			2021			Indices 2021 2020		
	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	7 555	44 307	348 455	7 757	44 621	354 226	102,7	100,7	101,7
Ships	325	27 621	110 810	329	27 665	110 924	101,2	100,2	100,1
Boats	7 230	16 686	237 645	7 428	16 956	243 302	102,7	101,6	102,4

3 FISHING NETS, BY TYPE¹⁾

	Nets, number		Indices 2021 2020
	2020	2021	
Trawl nets	881	868	98,5
Purse seine nets	752	703	93,5
Drift nets	563	558	99,1
Single and triple gillnets	5 903	5 869	99,4

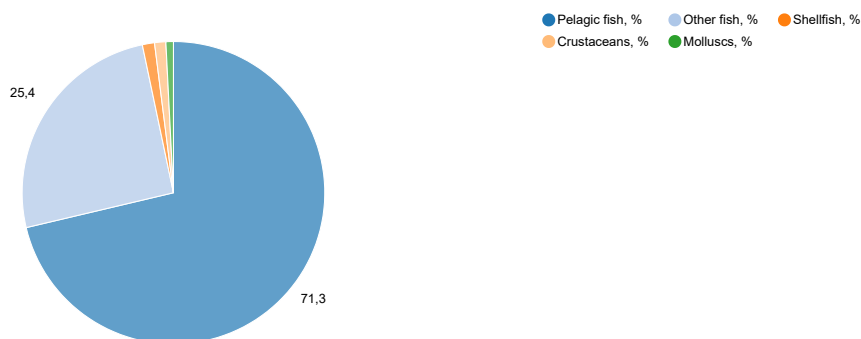
1) Data refer to the total number of fishing equipment (active and inactive) included in licences.

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

	Catches and production, t				Indices, total 2021 2020
	2020	2021			
	Total	Total	Catches	Production	
Total	89 965	84 097	61 577	22 520	93,5
Fish	87 415	81 349	59 689	21 660	93,1
Pelagic fish – total	68 380	59 973	55 945	4 028	87,7
Of that:					
Pilchard	50 134	40 485	40 485	-	80,8
Bluefin tuna	4 223	4 929	901	4 028	116,7
Other fish – total	19 035	21 376	3 744	17 632	112,3
Of that:					
Seabass	6 769	9 050	11	9 039	133,7
Gilthead seabream	7 911	7 702	183	7 519	97,4
Crustaceans – total ¹⁾	925	1 021	1 021	-	110,4
Shellfish – total ¹⁾	693	1 071	211	860	154,5
Molluscs – total ¹⁾	932	656	656	-	70,4

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

G-1 CATCHES AND PRODUCTION OF SEA FISH, CRUSTACEANS, SHELLFISH AND MOLLUSCS, 2021



FRESHWATER FISHING

5 FISHPONDS AREA IN EXPLOITATION

	Area		Indices 2021 2020
	2020	2021	
Carp fishponds, ha	10 882	12 539	115,2
Trout fishponds, m ²	35 303	40 244	114

6 PRODUCTION OF CONSUMER FISH

	2020			2021			Indices 2021 2020		
	Total	In carp fishponds	In trout fishponds	Total	In carp fishponds	In trout fishponds	Total	In carp fishponds	In trout fishponds
Total	2 780	2 388	392	3 931	3 675	256	141	154	65

7 FISH, CRUSTACEANS, SHELLFISH AND MOLLUSCS SALES

	2020			2021			Value indices 2020 2019	Price indices 2020 2019
	Sold, t	Value, thousand kuna	Average price, kuna/kg	Sold, t	Value, thousand kuna	Average price, kuna/kg		
Total ¹⁾	90 441	1 405 900	-	85 190	1 566 439	-	111,4	-
Maritime fishing	87 662	1 359 102	-	81 243	1 501 938	-	110,5	-
Fish	85 557	1 294 032	-	78 909	1 430 347	-	110,5	-
Pelagic fish – total	67 248	519 237	-	58 548	548 366	-	105,6	-
Of that:								
Pilchard	50 132	165 036	3,29	40 357	140 603	3,48	85,2	105,8
Bluefin tuna	3 381	269 680	79,76	4 103	321 674	78,40	119,3	98,3
Other fish – total	18 309	774 795	-	20 361	881 980	-	113,8	-
Of that:								
Seabass	6 759	307 689	45,52	9 043	405 386	44,83	131,8	98,5
Gilthead seabream	7 845	352 297	44,91	7 629	347 972	45,61	98,8	101,6
Crustaceans – total ²⁾	836	32 579	-	924	37 273	-	114,4	-
Shellfish – total ²⁾	628	10 931	17,42	972	17 985	18,51	164,5	106,3
Molluscs – total ²⁾	641	21 348	-	439	16 332	-	76,5	-
Freshwater fishing – total ¹⁾	2 779	46 799	-	3 946	64 501	-	137,8	-

1) Data do not contain catches of freshwater fish.

2) Data refer to edible and inedible 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 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) No. 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.

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, dredges for Noah's ark and dredges.

Purse seine nets are purse seine for small pelagic fish, purse seine for great pelagic fish, purse seine for mullets, purse seine for needlefish and purse seine for smelt.

Drift nets are drift net for sardines, drift net for picarels, motion drift net, drift net for needlefish, drift net for amberjack, drift net for smelt, drift net with trap and drift net with frightening rope.

Single gillnets are gillnet for sandsmelt, gillnet for smelt, gillnet for picarel (*Spicara smaris*), gillnet for sardines, gillnet for picarel (*Spicara flexuosa*), gillnet for cacckarel, gillnet for bogue, gillnet for various fish, gillnet for Atlantic bonito, gillnet for sharks, gillnet for lobsters, gillnet for angle shark and gillnet for sea spider. Triple gillnets are gillnet for salema, triple gillnet for various fish, gillnet for solea and gillnet for cuttlefish.

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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