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TRAFFIC IN SEAPORTS, FOURTH QUARTER OF 2022

Increase in the traffic of both passengers and goods in the fourth quarter of 2022

In the fourth quarter of 2022, a total of 4.3 million passengers embarked or disembarked in Croatian seaports. Compared to the same period of 2021, it was an increase of 17.1%. Compared to the fourth quarter of 2019, it was a decrease of 3.9%.

In the fourth quarter of 2022, the number of passengers on ferries and passenger ships amounted to 4.1 million, which was 14.5% more than in the same period of 2021. The increase in the number of passengers was recorded in all major ports as well as in international traffic. There were 5.6% more passenger cars and 16.3% more coaches embarked on and disembarked from ships compared to the same quarter of 2021.

Out of the total number of passengers in seaports, 168 thousand disembarked from cruise ships and visited, among others, the ports of Split, Dubrovnik, Rijeka, Zadar and Šibenik. Compared to the fourth quarter of 2021, it was an increase of 126.8%.

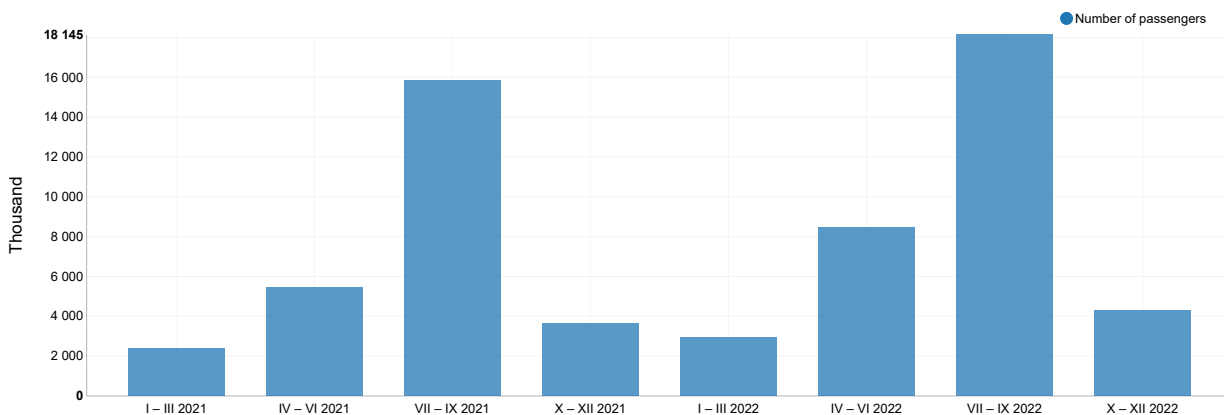
The total traffic of goods at the level of the Republic of Croatia amounted to 5.8 million tonnes, which means it increased by 6.3% compared to the same period of 2021. This is a result of the increase in the traffic of liquid bulk goods of 21.8% (with the share of 48% in the total traffic of goods) and the increase in the traffic of dry bulk goods of 2.6% (with the share of 29% in the total traffic of goods) compared to the same period of 2021. The tonnes of containerised goods (with the share of 15% in the total traffic of goods) decreased by 14.0%.

Of the five ports that account for 90% of the total traffic of goods in seaports, the increase in the fourth quarter of 2022 was recorded in the ports of Omišalj (28.4%) and Ploče (17.0%) compared to the fourth quarter of 2021.

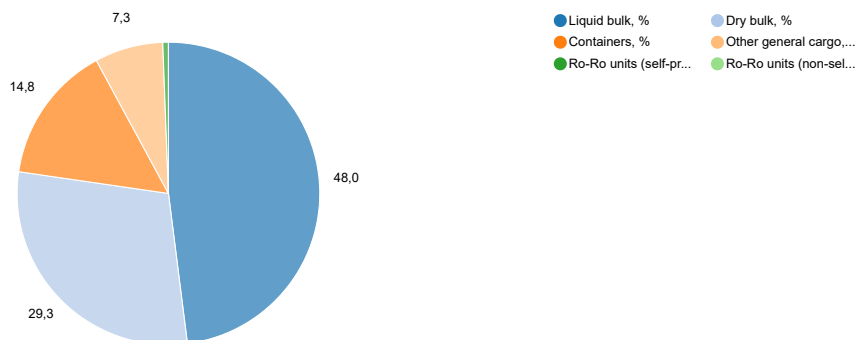
Increase in total traffic in 2022

In the period from January to December 2022, there were 10.4% more arrivals of ships in Croatian seaports than in the same period of 2021. More than 33.8 million passengers embarked or disembarked in Croatian seaports in 2022, which was 23.8% more than in 2021. Compared to the same period of 2019, the traffic of passengers decreased by 4.9%. The total traffic of goods in seaports in the period from January to December 2022 increased by 9.1% compared to the same period of 2021 and amounted to 23.6 million tonnes.

G-1 TRAFFIC OF PASSENGERS, BY QUARTERS, 2021 AND 2022



G-2 STRUCTURE OF TRAFFIC OF GOODS, FOURTH QUARTER OF 2022



1 TRAFFIC OF SHIPS, PASSENGERS AND GOODS IN SEAPORTS

	Unit of measure	2021		2022		Indices	
		X - XII	I - XII	X - XII	I - XII	$\frac{X - XII 2022}{X - XII 2021}$	$\frac{I - XII 2022}{I - XII 2021}$
Arrival of ships	Number	60 056	310 434	62 985	342 752	104,9	110,4
Traffic of passengers	'000	3 648	27 323	4 272	33 834	117,1	123,8
Traffic of goods	'000 t	5 410	21 644	5 750	23 607	106,3	109,1

2 TRAFFIC OF GOODS IN SELECTED¹⁾ SEAPORTS, FOURTH QUARTER OF 2022

	Total traffic of goods, t	Indices $\frac{X - XII 2022}{X - XII 2021}$
Omišalj	1 697 113	128,4
Ploče	1 341 921	117,0
Rijeka	976 801	81,9
Bakar	631 922	88,2
Split	519 405	93,0

1) Ports that had the total annual traffic of goods greater than or equal to one million tonnes in the last three years.

3 TRAFFIC OF PASSENGERS IN SELECTED¹⁾ SEAPORTS, FOURTH QUARTER OF 2022

	Traffic of passengers, total	Indices $\frac{X - XII\ 2022}{X - XII\ 2021}$	National traffic of passengers	Indices $\frac{X - XII\ 2022}{X - XII\ 2021}$	International traffic of passengers	Indices $\frac{X - XII\ 2022}{X - XII\ 2021}$
Total	4 271 710	117,1	4 098 871	114,9	172 839	212,1
Out of that						
Split	707 698	121,9	631 297	115,8	76 401	214,6
Zadar	423 172	115,7	403 082	111,9	20 090	364,5
Preko	353 711	108,5	353 711	108,5	-	-
Supetar	309 010	114,5	309 010	114,5	-	-
Korčula ²⁾	307 035	130,2	305 701	131,0	1 334	56,7
Dubrovnik	275 606	186,5	213 428	186,8	62 178	185,5
Cres	214 167	113,9	214 167	113,9	-	-
Krk	173 661	115,6	173 661	115,6	-	-
Jablanac	152 609	112,8	152 609	112,8	-	-
Pula ³⁾	151 369	114,4	150 672	114,1	697	236,3
Biograd	133 658	107,7	133 658	107,7	-	-
Šibenik	128 341	102,9	125 871	102,7	2 470	113,4
Rab	110 999	108,2	110 999	108,2	-	-
Stari Grad	100 951	111,3	100 861	111,3	90	77,6
Novalja	66 804	128,2	66 804	128,2	-	-
Rogač	65 375	100,0	65 375	100,0	-	-
Hvar	64 157	155,0	62 462	151,6	1 695	926,2
Makarska	51 805	112,7	51 805	112,7	-	-
Rabac	45 042	107,7	45 042	107,7	-	-
Vis	44 933	118,7	44 933	118,7	-	-
Sućuraj	37 140	111,1	37 140	111,1	-	-
Vela Luka	34 051	103,4	34 051	103,4	-	-
Trogir	32 719	105,5	32 719	105,5	-	-
Božava	28 214	110,9	28 214	110,9	-	-
Sobra	23 489	121,6	23 489	121,6	-	-
Rovinj	8 822	123,2	7 533	111,3	1 289	330,5
Ploče	8 497	20,0	8 473	20,0	24	-
Trpanj	8 473	20,0	8 473	20,0	-	-
Poreč	3 579	206,6	2 537	146,5	1 042	-

1) Ports that had the total traffic of passengers greater than or equal to 200 000 in the last three years.

2) Including the traffic in the seaport of Orebić.

3) Including the traffic in the seaports of Brijuni and Fažana.

4 EMBARKED AND DISEMBARKED PASSENGER VEHICLES, BY HARBOUR MASTER'S OFFICES, FOURTH QUARTER OF 2022

	Passenger cars, motorcycles and trailers, number	Indices $\frac{X - XII\ 2022}{X - XII\ 2021}$	Coaches, number	Indices $\frac{X - XII\ 2022}{X - XII\ 2021}$
Total	772 057	105,6	5 412	116,3
Harbour master's office of Pula	16 705	107,9	102	109,7
Harbour master's office of Rijeka	171 537	109,9	2 045	105,2
Harbour master's office of Senj	89 836	112,0	811	125,5
Harbour master's office of Zadar	170 552	102,9	118	101,7
Harbour master's office of Šibenik	1 130	125,0	28	-
Harbour master's office of Split	218 732	107,7	862	151,0
Harbour master's office of Ploče	1 927	14,3	6	12,8
Harbour master's office of Dubrovnik	101 638	106,2	1 440	116,5

NOTES ON METHODOLOGY

Cumulative data do not always equal the sum of individual monthly results due to the rounding of numbers to the nearest thousand.

Since 2013, detailed monthly data have been available on the official website of the [Croatian Bureau of Statistics](#), under "PC-Axis databases", where it is possible to browse and print data in various forms. Databases are updated quarterly.

Sources and methods of data collection

The Croatian Bureau of Statistics carries out the statistical survey on the traffic in seaports by using the databases of the Croatian Integrated Maritime Information System. The Croatian Bureau of Statistics takes over a part of the database from the Ministry of Sea, Transport and Infrastructure, after which it performs further processing.

The Croatian Integrated Maritime Information System (CIMIS) has been used as a uniform platform for the recording of arrivals and departures of ships. Among other data, ships submit information on the traffic of goods and passengers to CIMIS through authorised maritime agents and shippers. The accuracy and completeness of the data in the official proceedings of registration is verified by the harbour master's offices.

The detailed notes on methodology are issued in the publication entitled "Methodological Basics for Statistical Survey Traffic in Seaports", which is also available on the web site of the Croatian Bureau of Statistics.

Coverage

Data on traffic in seaports include arrived and departed ships, embarked and disembarked passengers and loaded and unloaded goods and relate to activities in all public seaports in the Republic of Croatia.

The statistical survey includes all ships under the national and foreign flags that arrived to or departed from the seaports in the Republic of Croatia, regardless of the activity they perform. Ships in ballast are included.

Data on traffic of passengers also include the passengers on cruise ships on excursions and present only their disembarkment.

Definitions

Statistical port consists of one or more ports, normally controlled by harbour master's branch offices able to record ship and cargo movements.

Ships are vessels with a length of more than 12 m and of over 15 GT or those authorised to carry more than 12 passengers.

Sea passenger is considered to be every person that makes a sea journey on a merchant ship. Service staffs assigned to merchant ships are not regarded as passengers. Non-fare paying crew members travelling but not assigned and infants in arms are excluded.

Cruise passenger excursion is a short visit by a cruise passenger to a tourist attraction associated with a port while retaining a cabin on board.

National traffic of passengers refers to the traffic between two national ports.

International traffic of passengers includes the traffic between a port of embarkment of passengers in the Republic of Croatia and a port of disembarkment of passengers abroad and vice versa.

Goods are any goods moved on sea. This includes all packaging and equipment such as containers, swap-bodies, pallets or road goods vehicles. Goods carried in lorries, trailers or semi-trailers are included. Conversely, the following items are excluded: bunkers and stores of vessels, fish carried in fishing vessels and fish-processing ships, goods carried internally between different basins or docks of the same port.

Abbreviations

GT	gross tonnage
m	metre
t	tonne
'000	thousand

Symbols

-	no occurrence
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