

First Release

Year: LXI.

Zagreb, 14 August 2024

TRAN-2024-1-1/2

ISSN 1334-0557



TRANSPORT, SECOND QUARTER OF 2024¹⁾

The total number of passengers carried in the second quarter of 2024 amounted to 21.2 million, which was a decrease of 7.1% compared to the second quarter of 2023. A decrease in the transport of passengers was also recorded in the road line transport by coaches, of 10.9%. In the railway transport, according to provisional data, 8.2% less passengers were transported. An increase was realised by Croatian shippers in seawater and coastal transport, of 4.9%, and Croatian air carriers, of 2.2%.

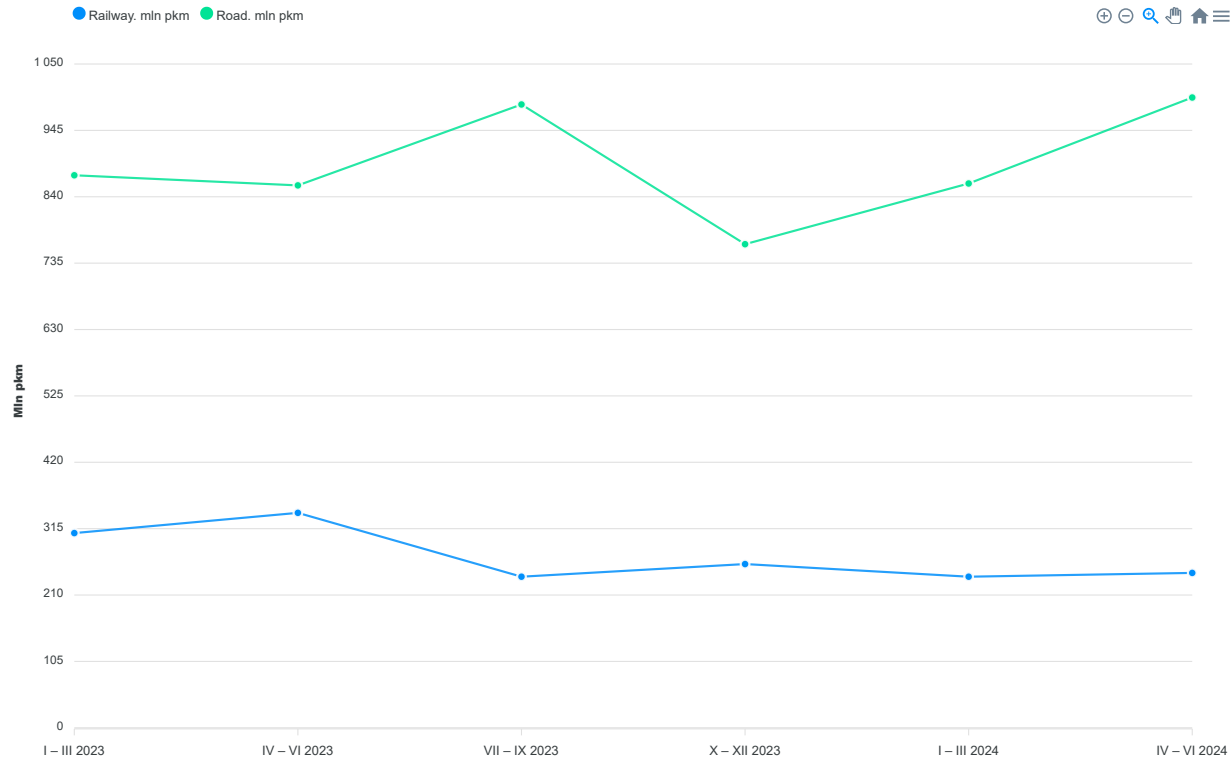
In the period from January to June 2024, the total number of passengers transported amounted to 39.3 million, which was 3.9% less than in the same period of 2023. A decrease in the transport of passengers was recorded in the road line transport of passengers, of 5.2%, and in railway transport, of 6.2%, while an increase was recorded in air transport, of 1.4%, and in seawater and coastal transport, of 6.0%.

A total of 37.6 million tonnes of goods were transported in the second quarter of 2024, which was an increase of 12.3% compared to the second quarter of 2023. An increase in the transport of goods was recorded in seawater and coastal transport by Croatian shippers, of 13.4%, in transport of goods by freight vehicles with Croatian plates, of 18.0%, and in the transport of goods by railway carriers, of 5.3%. A decrease in the transport of goods was realised by Croatian air carriers, of 16.8%, in the transport of goods in inland waterway transport by ships under all flags, of 30.8%, and in pipeline transport, of 24.0%.

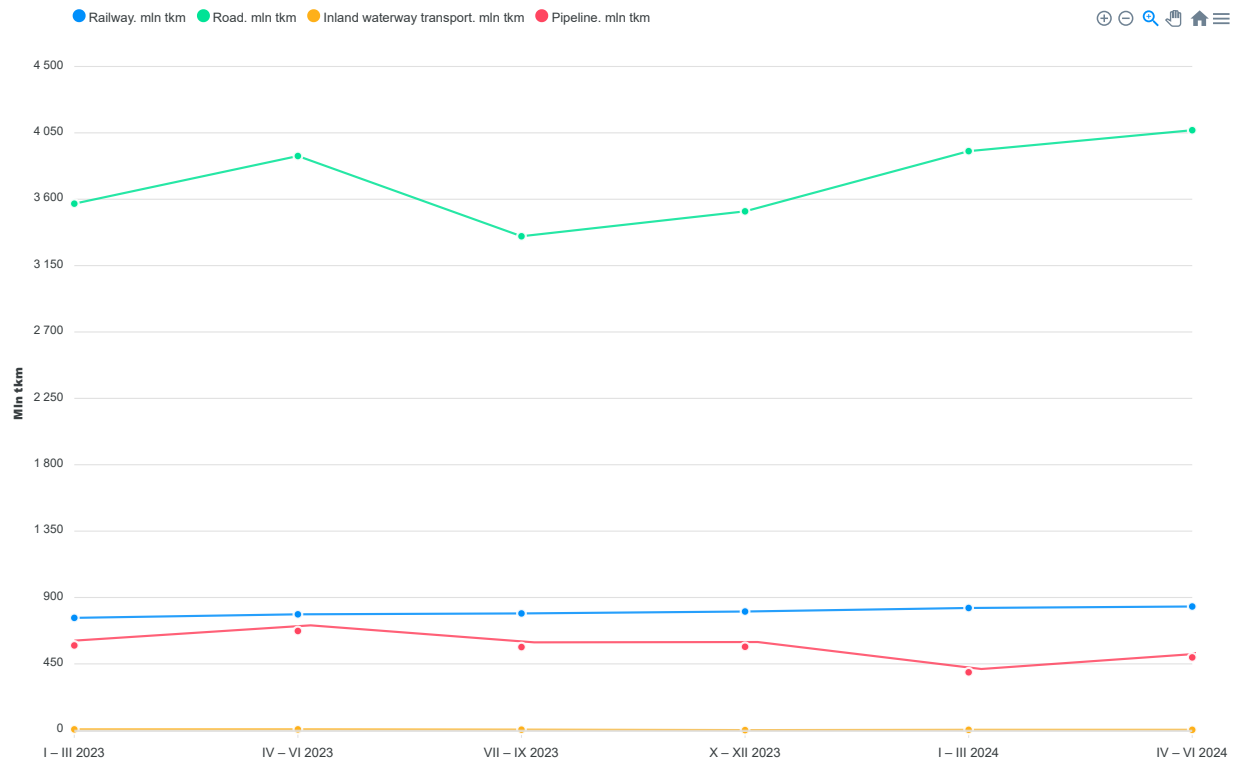
In the period from January to June 2024, a total of 68.0 million tonnes of goods were transported, which was 8.9% more than in the same period of 2023. An increase was realised in the road transport, of 12.1%, in seawater and coastal transport, of 4.2%, and in railway transport, of 16.2%. A decrease was recorded in air transport, of 12.2%, in pipeline transport, of 23.1%, and in inland waterway transport, of 12.1%.

1) See Notes on Methodology.

G-1 PASSENGER-KILOMETRES PERFORMED IN INLAND TRANSPORT, 2023 AND 2024



G-2 TONNE-KILOMETRES PERFORMED IN INLAND TRANSPORT, 2023 AND 2024



1 TRANSPORT OF PASSENGERS AND GOODS, BY TRANSPORT MODES

	Unit of measure	2023		2024		Indices		
		IV - VI	I - VI	IV - VI	I - VI	IV - VI 2024 I - III 2024	IV - VI 2024 IV - VI 2023	I - VI 2024 I - VI 2023
Passengers carried ¹⁾	'000	22 776	40 830	21 157	39 257	116,9	92,9	96,1
Railway transport ¹⁾	'000	6 183	12 196	5 675	11 444	98,4	91,8	93,8
Road line transport	'000	12 072	22 164	10 760	21 007	105,0	89,1	94,8
Seawater and coastal transport	'000	3 775	5 281	3 958	5 600	241,2	104,9	106,0
Air transport	'000	747	1 190	763	1 206	172,2	102,2	101,4
Passenger-kilometres ¹⁾	Mln	2 299	4 054	2 331	4 009	138,9	101,4	98,9
Railway transport ¹⁾	Mln	340	648	245	484	102,8	72,3	74,7
Road line transport	Mln	858	1 732	997	1 858	115,8	116,2	107,3
Seawater and coastal transport	Mln	184	258	194	274	241,7	105,2	106,3
Air transport	Mln	917	1 416	895	1 393	179,6	97,6	98,4
Goods carried	'000 t	33 464	62 414	37 582	67 978	123,6	112,3	108,9
Railway transport	'000 t	3 843	7 391	4 048	8 590	89,1	105,3	116,2
Road line transport	'000 t	23 128	43 471	27 282	48 735	127,2	118,0	112,1
Seawater and coastal transport	'000 t	3 549	6 393	4 024	6 664	152,4	113,4	104,2
Inland waterway transport ²⁾	'000 t	107	186	74	164	82,3	69,2	87,9
Air transport	'000 t	0	1	0	1	88,2	83,2	87,8
Transport via pipelines	'000 t	2 837	4 973	2 154	3 824	129,0	76,0	76,9
Tonne-kilometres	Mln	27 382	53 465	22 756	41 866	119,1	83,1	78,3
Railway transport	Mln	786	1 548	839	1 668	101,2	106,7	107,8
Road line transport	Mln	3 893	7 463	4 068	7 995	103,6	104,5	107,1
Seawater and coastal transport	Mln	22 024	43 194	17 352	31 310	124,3	78,8	72,5
Inland waterway transport ²⁾	Mln	6	12	3	6	84,9	48,3	53,3
Air transport	Mln	0	1	0	1	86,3	78,4	81,6
Transport via pipelines	Mln	673	1 248	494	886	125,7	73,4	71,0

1) Provisional data for 2024.

2) Transit is not included.

2 RAILWAY TRANSPORT

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Passengers carried ¹⁾	'000	6 183	12 196	5 675	11 444	98,4	91,8	93,8
National transport ¹⁾	'000	6 093	12 053	5 578	11 281	97,8	91,5	93,6
International transport ¹⁾	'000	90	143	98	164	148,9	109,2	114,5
Passenger-kilometres ¹⁾	Mln	340	648	245	484	102,8	72,3	74,7
National transport ¹⁾	Mln	332	639	239	476	100,7	72,0	74,5
International transport ¹⁾	Mln	8	9	7	8	402,1	85,2	90,3
Goods carried	'000 t	3 843	7 391	4 048	8 590	89,1	105,3	116,2
National transport	'000 t	688	1 305	675	1 373	96,6	98,1	105,2
International transport – loading	'000 t	1 413	2 739	1 512	3 104	95,0	107,0	113,3
International transport – unloading	'000 t	355	729	283	605	87,9	79,8	83,0
Transit	'000 t	1 387	2 617	1 578	3 508	81,8	113,8	134,0
Tonne-kilometres	Mln	786	1 548	839	1 668	101,2	106,7	107,8
National transport	Mln	140	278	148	306	94,0	105,8	110,3
International transport – loading	Mln	268	524	305	576	112,7	114,0	110,0
International transport – unloading	Mln	120	252	78	170	84,2	64,6	67,5
Transit	Mln	258	495	308	616	99,8	119,1	124,4
Out of total goods transport – transport of dangerous goods	'000 t	259	547	197	709	38,5	76,0	129,8

1) Provisional data for 2024

3 ROAD LINE TRANSPORT OF PASSENGERS BY COACHES

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Passengers carried	'000	12 072	22 164	10 760	21 007	105,0	89,1	94,8
National transport	'000	11 255	20 729	9 977	19 651	103,1	88,6	94,8
International transport	'000	817	1 435	783	1 356	136,6	95,8	94,5
Passenger-kilometres	Mln	858	1 732	997	1 858	115,8	116,2	107,3
National transport	Mln	688	1 370	777	1 464	113,1	113,0	106,8
International transport	Mln	171	362	220	395	126,4	129,0	108,9

4 URBAN TRANSPORT BY BUSES AND TRAMS

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Buses	Number	1 344	1 344	1 370	1 370	99,7	101,9	101,9
Kilometres travelled by buses	'000	16 787	33 775	15 764	32 439	94,5	93,9	96,0
Passengers carried	'000	31 678	61 078	32 019	63 389	102,1	101,1	103,8
Trams ¹⁾	Number	336	336	328	328	100,6	97,6	97,6
Kilometres travelled by trams	'000	3 021	6 215	2 724	5 625	93,9	90,2	90,5
Passengers carried	'000	28 523	57 432	28 025	55 693	101,3	98,3	97,0

1) Including motorised cars and trailers.

5 ROAD TRANSPORT OF GOODS

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Goods carried – total	'000 t	23 128	43 471	27 282	48 735	127,2	118,0	112,1
National transport	'000 t	18 887	35 161	23 224	40 323	135,8	123,0	114,7
Dispatched to foreign countries	'000 t	1 387	2 798	1 419	3 008	89,3	102,3	107,5
Received from foreign countries	'000 t	1 530	3 007	1 172	2 681	77,7	76,6	89,2
Cross-trade transport	'000 t	1 325	2 505	1 467	2 724	116,7	110,7	108,7
Tonne-kilometres	Mln	3 893	7 463	4 068	7 995	103,6	104,5	107,1
National transport	Mln	1 423	2 644	1 482	2 756	116,4	104,2	104,2
Dispatched to foreign countries	Mln	712	1 480	917	1 871	96,0	128,7	126,5
Received from foreign countries	Mln	800	1 651	775	1 588	95,3	96,8	96,2
Cross-trade transport	Mln	957	1 688	894	1 779	101,1	93,4	105,4
Road transport of goods for hire or reward								
Goods carried	'000 t	12 800	23 537	14 058	25 266	125,4	109,8	107,3
Tonne-kilometres	Mln	3 355	6 405	3 416	6 796	101,0	101,8	106,1
Road transport of goods for own account								
Goods carried	'000 t	10 328	19 934	13 225	23 469	129,1	128,0	117,7
Tonne-kilometres	Mln	538	1 058	653	1 199	119,5	121,4	113,3
Out of total goods transport – transport of dangerous goods	'000 t	(1 015)	1 983	(891)	1 576	130,1	87,8	79,5

6 TRANSPORT VIA PIPELINES

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Oil transport	'000 t	1 971	3 320	1 437	2 201	188,3	72,9	66,3
Tonne-kilometres	Mln	524	938	354	564	168,7	67,6	60,1
Gas transport	'000 t	865	1 652	717	1 624	79,1	82,9	98,3
Tonne-kilometres	Mln	148	309	139	322	76,2	93,8	104,1

7 SEAWATER AND COASTAL TRANSPORT

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	<u>IV – VI 2024</u> I – III 2024	<u>IV – VI 2024</u> IV – VI 2023	<u>I – VI 2024</u> I – VI 2023
Passengers carried	'000	3 775	5 281	3 958	5 600	241,2	104,9	106,0
National transport	'000	3 753	5 252	3 934	5 567	241,0	104,8	106,0
International transport	'000	22	28	24	33	262,6	111,5	117,1
Out of total, carried by ferries	'000	2 999	4 203	3 103	4 436	232,8	103,5	105,6
Passenger-kilometres	Mln	184	258	194	274	241,7	105,2	106,3
National transport	Mln	180	252	189	267	242,5	105,0	106,0
International transport	Mln	4	6	5	7	214,2	111,5	118,1
Goods carried	'000 t	3 549	6 393	4 024	6 664	152,4	113,4	104,2
National transport	'000 t	181	273	170	260	188,2	94,1	95,2
International transport	'000 t	3 369	6 119	3 854	6 404	151,1	114,4	104,7
Tonne-kilometres	Mln	22 024	43 194	17 352	31 310	124,3	78,8	72,5
National transport	Mln	46	65	38	56	215,5	82,8	85,0
International transport	Mln	21 978	43 129	17 314	31 255	124,2	78,8	72,5

8 AIR TRANSPORT

	Unit of measure	2023		2024		Indices		
		IV – VI	I – VI	IV – VI	I – VI	IV – VI 2024 I – III 2024	IV – VI 2024 IV – VI 2023	I – VI 2024 I – VI 2023
Passengers carried	'000	747	1 190	763	1 206	172,2	102,2	101,4
National transport	'000	115	197	121	210	135,2	105,4	107,0
International transport	'000	632	993	642	996	181,5	101,6	100,3
Passenger-kilometres	Mln	917	1 416	895	1 393	179,6	97,6	98,4
National transport	Mln	37	63	39	67	134,9	105,8	107,5
International transport	Mln	880	1 353	856	1 325	182,3	97,3	97,9
Freight carried	t	386	780	321	685	88,2	83,2	87,8
National transport	t	33	42	24	35	218,2	72,7	83,3
International transport	t	353	738	297	650	84,1	84,1	88,1
Tonne-kilometres	'000	306	635	240	518	86,3	78,4	81,6
National transport	'000	10	12	7	10	233,3	70,0	83,3
International transport	'000	296	623	233	508	84,7	78,7	81,5

NOTES ON METHODOLOGY

It may happen that the sum total does not equal the sum of individual figures and that cumulative data do not always equal the sum of individual quarterly results due to the rounding of numbers.

The final quarterly data on the railway transport of passengers for 2024 will be published in May 2025 in Excel format on the website of the Croatian Bureau of Statistics <https://podaci.dzs.hr/en/> under *Statistics in Line* "Transport".

The data on traffic of ships, passengers and goods in seaports were published in the First Release TRAN-2024-3-1 "Traffic in Seaports", and the data on traffic of passengers and freight in airports in the First Release TRAN-2024-2-1 "Traffic in Airports".

Sources and methods of data collection

The data on transport are collected through weekly, monthly and quarterly statistical surveys. The purpose of the surveys is to collect the data on the transport of passengers and goods and to calculate the performance indicators on transport expressed in tonne-kilometres and passenger-kilometres.

Observation and reporting units on road line passenger transport, urban transport, pipeline transport, seawater and coastal transport, and air transport are national carriers, that is, operators registered in the transport activity (section H of the NKD 2007) in the Statistical Business Register of the Croatian Bureau of Statistics.

Observation units in the statistical survey on the road transport of goods are freight road vehicles (including road tractors) with a loading capacity of over 3 500 kg that are registered with the Ministry of the Interior. Reporting units are business entities (legal entities and natural persons) who own or just use a freight road vehicle selected by the sample.

Since the third quarter of 2022, the data on inland waterway transport have been collected via the Inland Navigation Information System (ISUP) of the Ministry of Sea, Traffic and Infrastructure. Until the third quarter of 2022, the data were collected by the Report on Arrival of Vessels in Inland Waterway Ports and the Report on Departure of Vessels from Inland Waterway Ports. The data were delivered by harbour master's offices of inland waterway ports.

Coverage

The data on the railway transport of passengers include the urban and suburban transport of passengers and passengers in transit through the Republic of Croatia. The data on railway transport of goods relate to the operation of all railway carriers in the railway network of the Republic of Croatia.

The data on the road transport refer to the operation of owners or users of freight vehicles selected by the sample. In the quarterly dynamics, 2 600 vehicles have been selected in the sample. The data, that is, estimates with the variation coefficient values ranging between 10.0 and 30.0 are separately marked as less accurate values.

The data on the road line transport of passengers relate to the activity of business entities (legal entities and natural persons) engaged in the transport of passengers by coaches and holding the concession for performing the public line transport of passengers on international, inter-county and county lines.

The urban transport of passengers covers the organised public transport of passengers in cities with a population of over 40 000 and is conducted by business entities engaged in the urban transport of passengers (by trams and buses). Included are active business entities employing more than 10 persons registered in section H, class 49.31 Urban and suburban passenger land transport of the NKD 2007 in the Statistical Business Register of the Croatian Bureau of Statistics.

The survey on the seawater and coastal transport covers all business entities engaged in the public seawater and coastal line transport of passengers and business entities whose principal or subsidiary activity is seawater and coastal transport of goods. The selection of reporting units engaged in the activity of transporting goods is prepared every year on the basis of the defined threshold for being included in the survey (10 or more persons in employment). Cross-trade transport is included.

The data on air transport of passengers and freight are submitted by national air operators engaged in the commercial air transport of passengers and freight (goods and mail).

The transport via pipelines covers oil transport and gas transport. The data refer to activities of legal entities engaged in oil and gas transport via pipelines.

The data on the transport in inland waterways include the transport of goods on vessels under domestic and foreign flags on the territory of the Republic of Croatia. Transit is not included.

Definitions

International transport includes conveying between the place of embarkation/loading in the Republic of Croatia and the place of disembarkation/unloading abroad, or vice versa, as well as between two places in another country.

Transit implies a transport through the Croatian territory in the same means of transport between two places (the place of embarkation/loading and the place of disembarkation/unloading), both located in another country or in other countries.

Cross-trade road transport implies international transport of goods performed by domestic operators with the place of loading and unloading being located in a foreign country.

Passenger-kilometre is a unit of measure representing the transport of one person over a distance of one kilometre. The calculation of passenger-kilometres for the rail transport takes into account only the distance travelled on the territory of the Republic of Croatia.

Tonne-kilometre is a unit of measure representing the transport of one tonne over a distance of one kilometre. The calculation of tonne-kilometres for the rail transport takes into account only the distance travelled on the territory of the Republic of Croatia including transit. The calculation of tonne-kilometres for the inland waterway transport takes into account only the distance travelled on the territory of the Republic of Croatia, but transit is not included.

The road transport of goods and road tonne-kilometres relate to the movement of freight vehicles registered in the Republic of Croatia.

Abbreviations

kg	kilogram
mln	million
NKD 2007	National Classification of Activities, 2007 version
pkm	passenger-kilometre
t	tonne
tkm	tonne-kilometre
'000	thousand

Symbols

()	less accurate data
0	value not zero, but less than 0.5 of the unit of measure used

Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80

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