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TRANSPORT, THIRD QUARTER OF 2024¹⁾

The total number of passengers carried in the third quarter of 2024 amounted to 23.7 million, which was an increase of 0.2% compared to the third quarter of 2023. An increase was realised by Croatian shippers in seawater and coastal transport, of 0.1%, and Croatian air carriers, of 0.8%. In the railway transport, according to provisional data, 11.0% more passengers were transported. A decrease in the transport of passengers was recorded in the road line transport by coaches, of 5.3%.

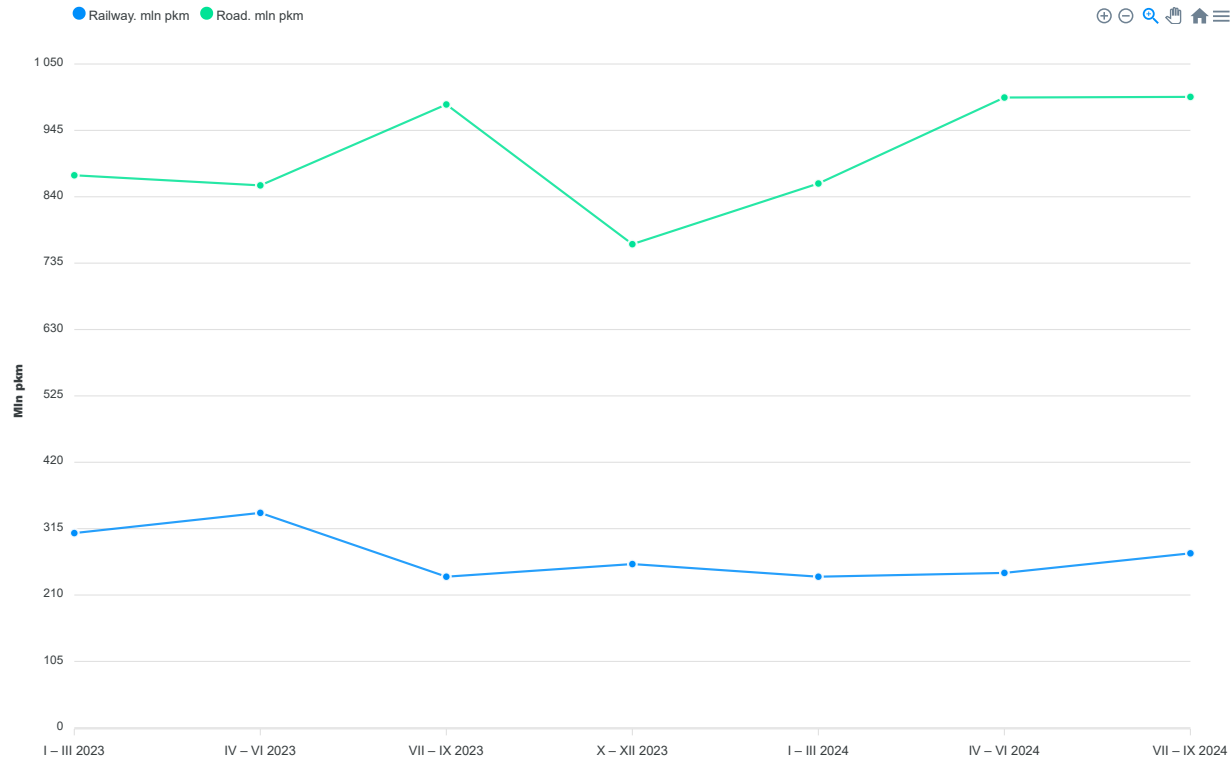
In the period from January to September 2024, the total number of passengers transported amounted to 63.0 million, which was 2.4% less than in the same period of 2023. A decrease was recorded in the road line transport of passengers, of 5.2%, and in railway transport, of 1.1%, while an increase was recorded in air transport, of 1.1%, and in seawater and coastal transport, of 2.6%.

A total of 33.5 million tonnes of goods were transported in the third quarter of 2024, which was a decrease of 2.2% compared to the third quarter of 2023. A decrease in the transport of goods was recorded in seawater and coastal transport by Croatian shippers, of 3.7%, in transport of goods by freight vehicles with Croatian plates, of 3.0%, and in the transport of goods by Croatian air carriers, of 1.2%. An increase in the transport of goods was realised by railway carriers, of 0.8%, in the transport of goods in inland waterway transport by ships under all flags, of 8.1%, and in pipeline transport, of 3.0%.

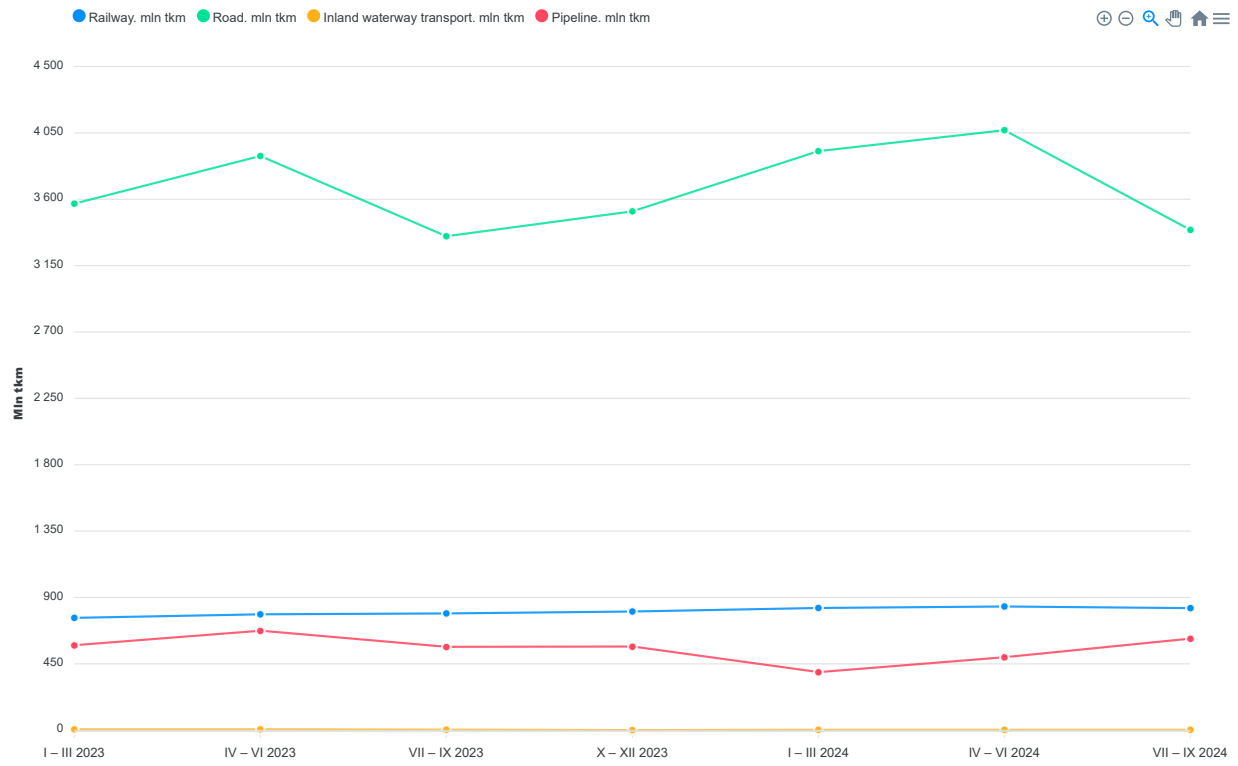
In the period from January to September 2024, a total of 101.5 million tonnes of goods were transported, which was 5.0% more than in the same period of 2023. An increase was realised in the road transport as well, of 6.8%, in seawater and coastal transport, of 1.0%, and in railway transport, of 11.0%. A decrease was recorded in air transport, of 8.8%, in pipeline transport, of 14.2%, and in inland waterway transport, of 5.7%.

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		
		VII - IX	I - IX	VII - IX	I - IX	VII - IX 2024 IV - VI 2024	VII - IX 2024 VII - IX 2023	I - IX 2024 I - IX 2023
Passengers carried ¹⁾	'000	23 646	64 476	23 699	62 956	112,0	100,2	97,6
Railway transport ¹⁾	'000	5 062	17 258	5 619	17 064	99,0	111,0	98,9
Road line transport	'000	9 905	32 069	9 381	30 388	87,2	94,7	94,8
Seawater and coastal transport	'000	7 655	12 936	7 666	13 266	193,7	100,1	102,6
Air transport	'000	1 024	2 214	1 032	2 239	135,3	100,8	101,1
Passenger-kilometres ¹⁾	Mln	2 908	6 962	2 923	6 932	125,4	100,5	99,6
Railway transport ¹⁾	Mln	239	886	276	760	112,6	115,8	85,8
Road line transport	Mln	986	2 718	998	2 857	100,1	101,3	105,1
Seawater and coastal transport	Mln	366	624	368	642	190,0	100,5	102,9
Air transport	Mln	1 317	2 733	1 280	2 673	143,1	97,2	97,8
Goods carried	'000 t	34 273	96 687	33 527	101 506	89,2	97,8	105,0
Railway transport	'000 t	3 756	11 146	3 784	12 374	93,5	100,8	111,0
Road line transport	'000 t	23 431	66 902	22 734	71 470	83,3	97,0	106,8
Seawater and coastal transport	'000 t	4 414	10 807	4 253	10 917	105,7	96,3	101,0
Inland waterway transport ²⁾	'000 t	87	273	94	258	127,1	108,1	94,3
Air transport	'000 t	0	1	0	1	106,5	98,8	91,2
Transport via pipelines	'000 t	2 585	7 557	2 662	6 486	123,5	103,0	85,8
Tonne-kilometres	Mln	24 939	78 404	25 885	67 751	113,7	103,8	86,4
Railway transport	Mln	792	2 340	828	2 496	98,7	104,5	106,6
Road line transport	Mln	3 349	10 811	3 392	11 386	83,4	101,3	105,3
Seawater and coastal transport	Mln	20 229	63 424	21 041	52 351	121,3	104,0	82,5
Inland waterway transport ²⁾	Mln	4	16	3	10	113,8	86,2	61,3
Air transport	Mln	0	1	0	1	104,6	96,2	85,8
Transport via pipelines	Mln	564	1 812	620	1 507	125,7	110,0	83,2

1) Provisional data for 2024.

2) Transit is not included.

2 RAILWAY TRANSPORT

	Unit of measure	2023		2024		Indices		
		VII - IX	I - IX	VII - IX	I - IX	$\frac{\text{VII - IX 2024}}{\text{IV - VI 2024}}$	$\frac{\text{VII - IX 2024}}{\text{VII - IX 2023}}$	$\frac{\text{I - IX 2024}}{\text{I - IX 2023}}$
Passengers carried ¹⁾	'000	5 062	17 258	5 619	17 064	99,0	111,0	98,9
National transport ¹⁾	'000	4 925	16 978	5 511	16 791	98,8	111,9	98,9
International transport ¹⁾	'000	136	279	109	272	111,2	79,8	97,6
Passenger-kilometres ¹⁾	Mln	239	886	276	760	112,6	115,8	85,8
National transport ¹⁾	Mln	213	852	259	735	108,5	121,5	86,3
International transport ¹⁾	Mln	25	35	17	26	259,7	68,5	74,3
Goods carried	'000 t	3 756	11 146	3 784	12 374	93,5	100,8	111,0
National transport	'000 t	709	2 015	591	1 964	87,5	83,3	97,5
International transport - loading	'000 t	1 448	4 187	1 580	4 683	104,5	109,1	111,8
International transport - unloading	'000 t	351	1 080	290	895	102,6	82,6	82,8
Transit	'000 t	1 247	3 864	1 324	4 832	83,9	106,2	125,0
Tonne-kilometres	Mln	792	2 340	828	2 496	98,7	104,5	106,6
National transport	Mln	175	453	149	456	100,6	85,2	100,6
International transport - loading	Mln	272	796	340	916	111,3	124,7	115,0
International transport - unloading	Mln	108	360	75	244	96,0	68,7	67,9
Transit	Mln	236	732	264	880	86,0	111,9	120,3
Out of total goods transport - transport of dangerous goods	'000 t	357	904	187	897	95,0	52,5	99,2

1) Provisional data for 2024

3 ROAD LINE TRANSPORT OF PASSENGERS BY COACHES

	Unit of measure	2023		2024		Indices		
		VII - IX	I - IX	VII - IX	I - IX	$\frac{\text{VII - IX 2024}}{\text{IV - VI 2024}}$	$\frac{\text{VII - IX 2024}}{\text{VII - IX 2023}}$	$\frac{\text{I - IX 2024}}{\text{I - IX 2023}}$
Passengers carried	'000	9 905	32 069	9 381	30 388	87,2	94,7	94,8
National transport	'000	8 812	29 541	8 133	27 784	81,5	92,3	94,1
International transport	'000	1 093	2 528	1 248	2 604	159,4	114,2	103,0
Passenger-kilometres	Mln	986	2 718	998	2 857	100,1	101,3	105,1
National transport	Mln	724	2 094	720	2 184	92,7	99,5	104,3
International transport	Mln	262	624	278	673	126,3	106,4	107,9

4 URBAN TRANSPORT BY BUSES AND TRAMS

	Unit of measure	2023		2024		Indices		
		VII - IX	I - IX	VII - IX	I - IX	$\frac{\text{VII - IX 2024}}{\text{IV - VI 2024}}$	$\frac{\text{VII - IX 2024}}{\text{VII - IX 2023}}$	$\frac{\text{I - IX 2024}}{\text{I - IX 2023}}$
Buses	Number	1 333	1 333	1 376	1 376	100,4	103,2	103,2
Kilometres travelled by buses	'000	18 777	52 552	16 108	48 547	102,2	85,8	92,4
Passengers carried	'000	30 441	91 519	31 970	95 359	99,8	105,0	104,2
Trams ¹⁾	Number	325	325	330	330	100,6	101,5	101,5
Kilometres travelled by trams	'000	2 520	8 735	2 296	7 921	84,3	91,1	90,7
Passengers carried	'000	24 079	81 511	30 791	86 484	109,9	127,9	106,1

1) Including motorised cars and trailers.

5 ROAD TRANSPORT OF GOODS

	Unit of measure	2023		2024		Indices		
		VII – IX	I – IX	VII – IX	I – IX	<u>VII – IX 2024</u> IV – VI 2024	<u>VII – IX 2024</u> VII – IX 2023	<u>I – IX 2024</u> I – IX 2023
Goods carried – total	'000 t	23 431	66 902	22 734	71 470	83,3	97,0	106,8
National transport	'000 t	19 728	54 888	19 426	59 749	83,6	98,5	108,9
Dispatched to foreign countries	'000 t	1 418	4 217	1 294	4 303	91,2	91,3	102,0
Received from foreign countries	'000 t	1 201	4 208	994	3 675	84,8	82,8	87,3
Cross-trade transport	'000 t	1 083	3 589	1 020	3 744	69,5	94,2	104,3
Tonne-kilometres	Mln	3 349	10 811	3 392	11 386	83,4	101,3	105,3
National transport	Mln	1 343	3 987	1 371	4 127	92,5	102,0	103,5
Dispatched to foreign countries	Mln	698	2 178	725	2 596	79,1	103,8	119,2
Received from foreign countries	Mln	633	2 284	591	2 179	76,2	93,3	95,4
Cross-trade transport	Mln	674	2 362	706	2 485	78,9	104,7	105,2
Road transport of goods for hire or reward								
Goods carried	'000 t	12 965	36 502	10 953	36 219	77,9	84,5	99,2
Tonne-kilometres	Mln	2 794	9 199	2 835	9 631	83,0	101,5	104,7
Road transport of goods for own account								
Goods carried	'000 t	10 466	30 400	11 781	35 251	89,1	112,6	116,0
Tonne-kilometres	Mln	554	1 612	557	1 755	85,3	100,4	108,9
Out of total goods transport – transport of dangerous goods	'000 t	(1 026)	3 009	(1 510)	3 086	169,5	147,2	102,6

6 TRANSPORT VIA PIPELINES

	Unit of measure	2023		2024		Indices		
		VII – IX	I – IX	VII – IX	I – IX	<u>VII – IX 2024</u> IV – VI 2024	<u>VII – IX 2024</u> VII – IX 2023	<u>I – IX 2024</u> I – IX 2023
Oil transport	'000 t	1 706	5 027	1 903	4 104	132,4	111,5	81,6
Tonne-kilometres	Mln	412	1 350	470	1 034	132,6	114,1	76,6
Gas transport	'000 t	878	2 531	759	2 382	105,8	86,4	94,1
Tonne-kilometres	Mln	152	462	151	473	108,2	99,1	102,4

7 SEAWATER AND COASTAL TRANSPORT

	Unit of measure	2023		2024		Indices		
		VII – IX	I – IX	VII – IX	I – IX	<u>VII – IX 2024</u> IV – VI 2024	<u>VII – IX 2024</u> VII – IX 2023	<u>I – IX 2024</u> I – IX 2023
Passengers carried	'000	7 655	12 936	7 666	13 266	193,7	100,1	102,6
National transport	'000	7 592	12 844	7 601	13 168	193,2	100,1	102,5
International transport	'000	64	92	65	98	271,1	102,4	106,9
Out of total, carried by ferries	'000	5 896	10 098	5 885	10 321	189,6	99,8	102,2
Passenger-kilometres	Mln	366	624	368	642	190,0	100,5	102,9
National transport	Mln	353	605	355	622	187,9	100,5	102,8
International transport	Mln	13	19	13	21	270,6	102,4	107,4
Goods carried	'000 t	4 414	10 807	4 253	10 917	105,7	96,3	101,0
National transport	'000 t	184	457	179	439	105,2	97,1	96,0
International transport	'000 t	4 230	10 349	4 074	10 478	105,7	96,3	101,2
Tonne-kilometres	Mln	20 229	63 424	21 041	52 351	121,3	104,0	82,5
National transport	Mln	44	110	44	100	116,5	100,0	91,1
International transport	Mln	20 185	63 314	20 997	52 252	121,3	104,0	82,5

8 AIR TRANSPORT

	Unit of measure	2023		2024		Indices		
		VII – IX	I – IX	VII – IX	I – IX	VII – IX 2024 IV – VI 2024	VII – IX 2024 VII – IX 2023	I – IX 2024 I – IX 2023
Passengers carried	'000	1 024	2 214	1 032	2 239	135,3	100,8	101,1
National transport	'000	131	327	139	349	114,8	106,1	106,6
International transport	'000	893	1 887	894	1 890	139,2	100,0	100,2
Passenger-kilometres	Mln	1 317	2 733	1 280	2 673	143,1	97,2	97,8
National transport	Mln	41	103	41	109	107,3	102,3	105,5
International transport	Mln	1 277	2 630	1 239	2 564	144,7	97,0	97,5
Freight carried	t	346	1 126	342	1 027	106,5	98,8	91,2
National transport	t	26	69	30	65	125,0	115,4	94,2
International transport	t	320	1 058	312	962	105,1	97,5	90,9
Tonne-kilometres	'000	261	896	251	769	104,6	96,2	85,8
National transport	'000	8	20	9	19	128,6	112,5	95,0
International transport	'000	253	876	242	750	103,9	95,7	85,6

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

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