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# TRANSPORT, FOURTH QUARTER OF 2024<sup>1)</sup>

The total number of passengers carried in the fourth quarter of 2024 amounted to **20.4 million**, which was an increase of 3.7% compared to the fourth quarter of 2023. An increase was realised by Croatian shippers in seawater and coastal transport, of 6.4%, and Croatian air carriers, of 8.9%, as well as in the road line transport by coaches, of 1.9%. In the railway transport, according to provisional data, 5.3% more passengers were transported.

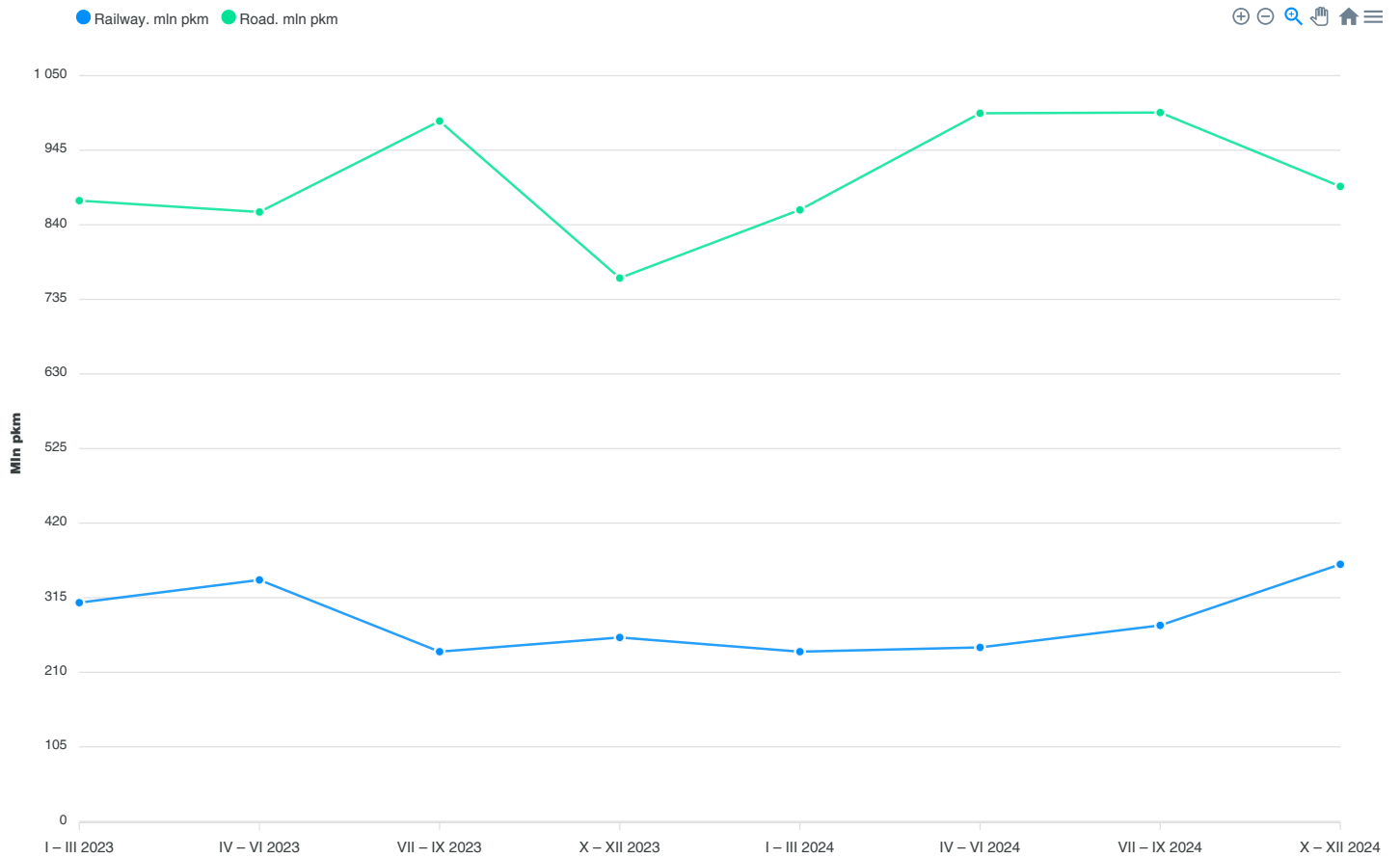
In the period from January to December 2024, the total number of passengers transported amounted to 83.4 million, which was 0.9% less than in the same period of 2023. A decrease was recorded in the road line transport of passengers, of 3.5%. On the other hand, an increase was recorded in air transport, of 2.7%, in seawater and coastal transport, of 3.1%, and in railway transport, of 0.7%.

A total of **31.9 million** tonnes of goods were transported in the fourth quarter of 2024, which was an increase of 5.7% compared to the fourth quarter of 2023. An increase in the transport of goods was recorded in seawater and coastal transport by Croatian shippers, of 29.3%, in transport of goods by freight vehicles with Croatian plates, of 5.2%, as well as in inland waterway transport by ships under all flags, of 48.3%, and in pipeline transport, of 17.1%. A decrease in the transport of goods was realised by railway carriers, of 15.9%, and by Croatian air carriers, of 3.5%.

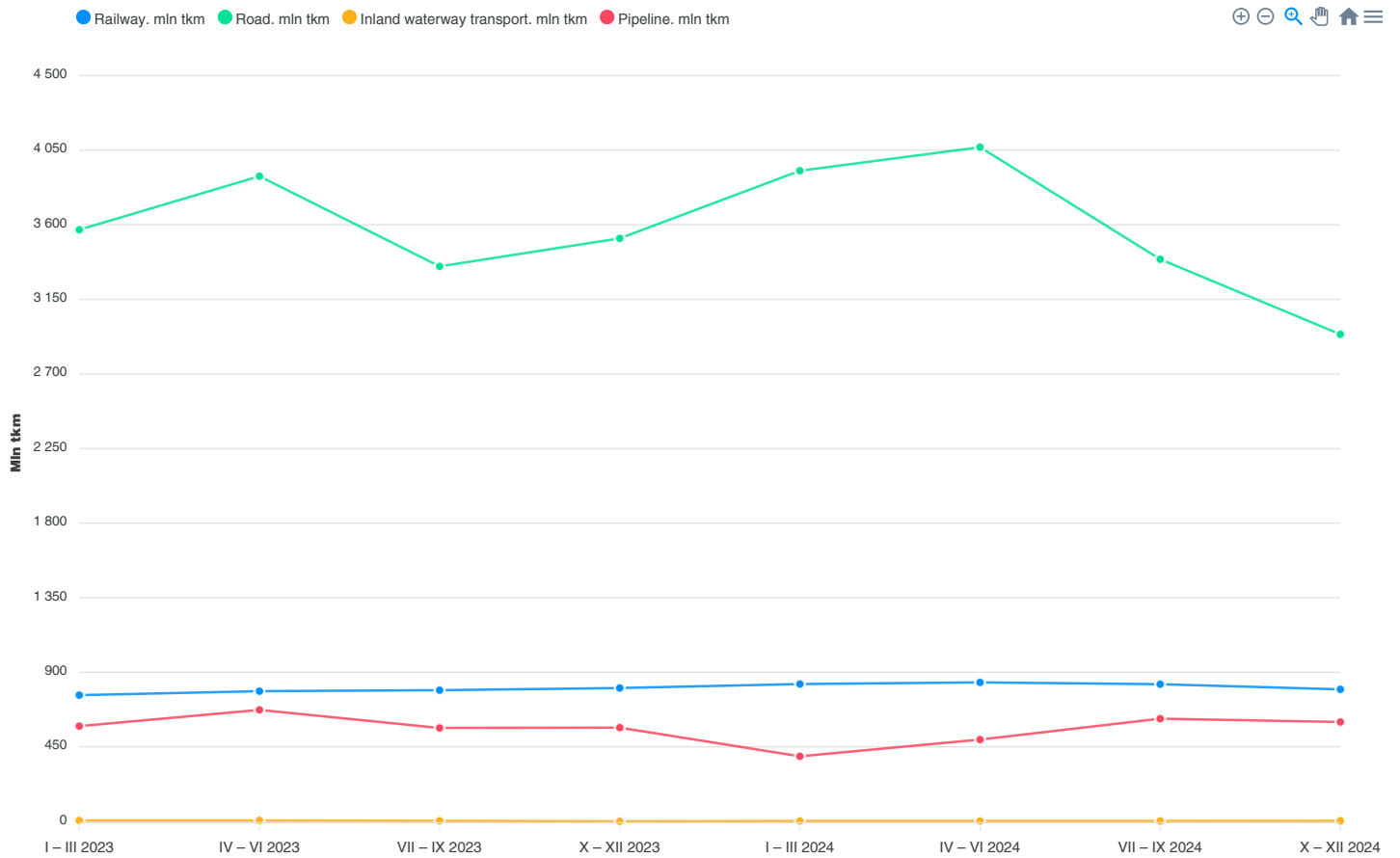
In the period from January to December 2024, a total of 133.4 million tonnes of goods were transported, which was 5.1% more than in the same period of 2023. An increase was realised in the road transport, of 6.4%, in seawater and coastal transport, of 6.9%, in railway transport, of 4.0%, and in inland waterway transport, of 7.7%. A decrease was recorded in air transport, of 7.4%, and in pipeline transport, of 7.3%.

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		
		X - XII	I - XII	X - XII	I - XII	X - XII 2024 VII - IX 2024	X - XII 2024 X - XII 2023	I - XII 2024 I - XII 2023
Passengers carried <sup>1)</sup>	'000	19 688	84 164	20 421	83 378	86,2	103,7	99,1
Railway transport <sup>1)</sup>	'000	6 602	23 859	6 951	24 015	123,7	105,3	100,7
Road line transport	'000	10 518	42 587	10 723	41 111	114,3	101,9	96,5
Seawater and coastal transport	'000	1 999	14 935	2 128	15 394	27,8	106,4	103,1
Air transport	'000	569	2 783	620	2 858	60,0	108,9	102,7
Passenger-kilometres <sup>1)</sup>	Mln	1 849	8 810	2 067	8 999	70,7	111,8	102,1
Railway transport <sup>1)</sup>	Mln	259	1 145	362	1 123	131,1	140,0	98,0
Road line transport	Mln	765	3 482	894	3 751	89,5	116,9	107,7
Seawater and coastal transport	Mln	96	721	105	748	28,6	109,2	103,7
Air transport	Mln	729	3 462	705	3 378	55,1	96,7	97,6
Goods carried	'000 t	30 216	126 904	31 926	133 431	95,2	105,7	105,1
Railway transport	'000 t	3 923	15 069	3 299	15 672	87,2	84,1	104,0
Road line transport	'000 t	21 258	88 160	22 358	93 828	98,3	105,2	106,4
Seawater and coastal transport	'000 t	2 816	13 623	3 642	14 559	85,6	129,3	106,9
Inland waterway transport <sup>2)</sup>	'000 t	90	364	134	392	142,4	148,3	107,7
Air transport	'000 t	0	2	0	1	111,4	96,5	92,6
Transport via pipelines	'000 t	2 129	9 686	2 492	8 978	93,6	117,1	92,7
Tonne-kilometres	Mln	20 940	99 343	18 670	86 421	72,1	89,2	87,0
Railway transport	Mln	805	3 145	797	3 293	96,3	99,1	104,7
Road line transport	Mln	3 518	14 329	2 939	14 325	86,6	83,5	100,0
Seawater and coastal transport	Mln	16 050	79 474	14 330	66 681	68,1	89,3	83,9
Inland waterway transport <sup>2)</sup>	Mln	1	17	4	13	107,7	263,3	77,3
Air transport	Mln	0	1	0	1	116,7	95,4	88,3
Transport via pipelines	Mln	566	2 377	600	2 107	96,7	106,0	88,6

1) Provisional data for 2024.

2) Transit is not included.

## 2 RAILWAY TRANSPORT

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	<u>X - XII 2024</u> VII - IX 2024	<u>X - XII 2024</u> X - XII 2023	<u>I - XII 2024</u> I - XII 2023
Passengers carried <sup>1)</sup>	'000	6 602	23 859	6 951	24 015	123,7	105,3	100,7
National transport <sup>1)</sup>	'000	6 543	23 522	6 896	23 688	125,1	105,4	100,7
International transport <sup>1)</sup>	'000	59	338	55	327	50,2	93,2	96,8
Passenger-kilometres <sup>1)</sup>	Mln	259	1 145	362	1 123	131,1	140,0	98,0
National transport <sup>1)</sup>	Mln	256	1 108	360	1 095	139,2	140,5	98,8
International transport <sup>1)</sup>	Mln	2	37	2	28	10,5	79,7	74,7
Goods carried	'000 t	3 923	15 069	3 299	15 672	87,2	84,1	104,0
National transport	'000 t	592	2 607	554	2 519	93,9	93,6	96,6
International transport - loading	'000 t	1 517	5 704	1 140	5 823	72,2	75,1	102,1
International transport - unloading	'000 t	415	1 495	259	1 154	89,2	62,4	77,2
Transit	'000 t	1 399	5 263	1 346	6 177	101,7	96,2	117,4
Tonne-kilometres	Mln	805	3 145	797	3 293	96,3	99,1	104,7
National transport	Mln	139	592	138	594	92,3	99,2	100,3
International transport - loading	Mln	268	1 064	323	1 239	95,2	120,5	116,4
International transport - unloading	Mln	122	482	84	328	112,5	68,6	68,1
Transit	Mln	275	1 007	252	1 133	95,4	91,6	112,5
Out of total goods transport - transport of dangerous goods	'000 t	668	1 572	204	1 101	109,2	30,6	70,1

1) Provisional data for 2024.

## 3 ROAD LINE TRANSPORT OF PASSENGERS BY COACHES

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	<u>X - XII 2024</u> VII - IX 2024	<u>X - XII 2024</u> X - XII 2023	<u>I - XII 2024</u> I - XII 2023
Passengers carried	'000	10 518	42 587	10 723	41 111	114,3	101,9	96,5
National transport	'000	10 210	39 751	10 184	37 968	125,2	99,7	95,5
International transport	'000	308	2 836	539	3 143	43,2	175,0	110,8
Passenger-kilometres	Mln	765	3 482	894	3 751	89,5	116,9	107,7
National transport	Mln	674	2 768	734	2 917	101,9	108,9	105,4
International transport	Mln	91	715	160	833	57,5	176,3	116,6

## 4 URBAN TRANSPORT BY BUSES AND TRAMS

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	$\frac{X - XII\ 2024}{VII - IX\ 2024}$	$\frac{X - XII\ 2024}{X - XII\ 2023}$	$\frac{I - XII\ 2024}{I - XII\ 2023}$
Buses	Number	1 370	1 370	1 344	1 344	97,7	98,1	98,1
Kilometres travelled by buses	'000	17 194	69 746	16 746	65 293	104,0	97,4	93,6
Passengers carried	'000	31 772	123 291	34 944	130 303	109,3	110,0	105,7
Trams <sup>1)</sup>	Number	326	326	331	331	100,3	101,5	101,5
Kilometres travelled by trams	'000	2 819	11 554	2 685	10 606	116,9	95,2	91,8
Passengers carried	'000	28 599	110 110	35 249	121 733	114,5	123,3	110,6

1) Including motorised cars and trailers.

## 5 ROAD TRANSPORT OF GOODS

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	$\frac{X - XII\ 2024}{VII - IX\ 2024}$	$\frac{X - XII\ 2024}{X - XII\ 2023}$	$\frac{I - XII\ 2024}{I - XII\ 2023}$
Goods carried - total	'000 t	21 258	88 160	22 358	93 828	98,3	105,2	106,4
National transport	'000 t	17 241	72 130	18 350	78 099	94,5	106,4	108,3
Dispatched to foreign countries	'000 t	1 322	5 539	1 538	5 841	118,9	116,3	105,5
Received from foreign countries	'000 t	1 441	5 648	1 331	5 005	133,9	92,4	88,6
Cross-trade transport	'000 t	1 254	4 843	1 139	4 883	111,7	90,8	100,8
Tonne-kilometres	Mln	3 518	14 329	2 939	14 325	86,6	83,5	100,0
National transport	Mln	1 181	5 169	983	5 110	71,7	83,2	98,9
Dispatched to foreign countries	Mln	759	2 937	755	3 351	104,2	99,5	114,1
Received from foreign countries	Mln	724	3 008	602	2 781	102,0	83,2	92,4
Cross-trade transport	Mln	853	3 215	598	3 083	84,8	70,1	95,9
Road transport of goods for hire or reward								
Goods carried	'000 t	11 682	48 184	11 013	47 233	100,5	94,3	98,0
Tonne-kilometres	Mln	3 010	12 210	2 365	11 996	83,4	78,6	98,2
Road transport of goods for own account								
Goods carried	'000 t	9 576	39 976	11 345	46 596	96,3	118,5	116,6
Tonne-kilometres	Mln	507	2 119	574	2 329	103,1	113,1	109,9
Out of total goods transport - transport of dangerous goods	'000 t	(991)	4 000	(420)	3 506	27,8	42,4	87,7

## 6 TRANSPORT VIA PIPELINES

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	<u>X - XII 2024</u> VII - IX 2024	<u>X - XII 2024</u> X - XII 2023	<u>I - XII 2024</u> I - XII 2023
Oil transport	'000 t	1 290	6 317	1 744	5 847	91,6	135,1	92,6
Tonne-kilometres	Mln	391	1 741	434	1 468	92,5	111,2	84,3
Gas transport	'000 t	839	3 369	749	3 131	98,7	89,3	92,9
Tonne-kilometres	Mln	175	637	166	638	109,9	94,6	100,3

## 7 SEAWATER AND COASTAL TRANSPORT

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	<u>X - XII 2024</u> VII - IX 2024	<u>X - XII 2024</u> X - XII 2023	<u>I - XII 2024</u> I - XII 2023
Passengers carried	'000	1 999	14 935	2 128	15 394	27,8	106,4	103,1
National transport	'000	1 982	14 826	2 107	15 275	27,7	106,3	103,0
International transport	'000	17	109	21	119	32,0	124,4	109,6
Out of total, carried by ferries	'000	1 568	11 666	1 654	11 975	28,1	105,5	102,6
Passenger-kilometres	Mln	96	721	105	748	28,6	109,2	103,7
National transport	Mln	92	697	100	722	28,2	108,5	103,5
International transport	Mln	4	23	5	26	37,6	124,4	110,4
Goods carried	'000 t	2 816	13 623	3 642	14 559	85,6	129,3	106,9
National transport	'000 t	122	580	149	588	83,5	122,0	101,5
International transport	'000 t	2 694	13 043	3 493	13 971	85,7	129,7	107,1
Tonne-kilometres	Mln	16 050	79 474	14 330	66 681	68,1	89,3	83,9
National transport	Mln	33	143	36	136	81,5	109,0	95,2
International transport	Mln	16 017	79 331	14 294	66 545	68,1	89,2	83,9

## 8 AIR TRANSPORT

	Unit of measure	2023		2024		Indices		
		X - XII	I - XII	X - XII	I - XII	X - XII 2024 VII - IX 2024	X - XII 2024 X - XII 2023	I - XII 2024 I - XII 2023
Passengers carried	'000	569	2 783	620	2 858	60,0	108,9	102,7
National transport	'000	103	430	112	461	80,6	108,6	107,1
International transport	'000	466	2 353	508	2 398	56,8	109,0	101,9
Passenger-kilometres	Mln	729	3 462	705	3 378	55,1	96,7	97,6
National transport	Mln	33	136	36	144	85,7	108,1	106,1
International transport	Mln	696	3 326	670	3 234	54,1	96,2	97,2
Freight carried	t	395	1 520	381	1 408	111,4	96,5	92,6
National transport	t	12	81	11	76	36,7	91,7	93,8
International transport	t	382	1 440	370	1 332	118,6	96,9	92,5
Tonne-kilometres	'000	307	1 203	293	1 062	116,7	95,4	88,3
National transport	'000	4	24	3	22	33,3	75,0	91,7
International transport	'000	303	1 179	290	1 040	119,8	95,7	88,2

### 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 the 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 the 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 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 the 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 the 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 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 in 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 in 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 in 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 in 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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