



GOODS AND PASSENGERS CARRIED AND TRANSPORT PERFORMANCE BY MODE OF TRANSPORT IN THE FIRST QUARTER OF 2012

According to the preliminary data of NSI in the first quarter of 2012 the goods carried by the land and water transport, based on seasonally adjusted data¹, declined by 0.4% than the fourth quarter of 2011. The transport performance, which is a result of the actual distance on which the goods are transported, also registered a drop by 1.9%.

The transported passengers by the land, water and urban electrical transport fell by 2.8% and the transport performance by 6.7% compared to the previous quarter.

Fig. 1 Goods carried and the transport performance by the freight transport (Seasonally adjusted data)

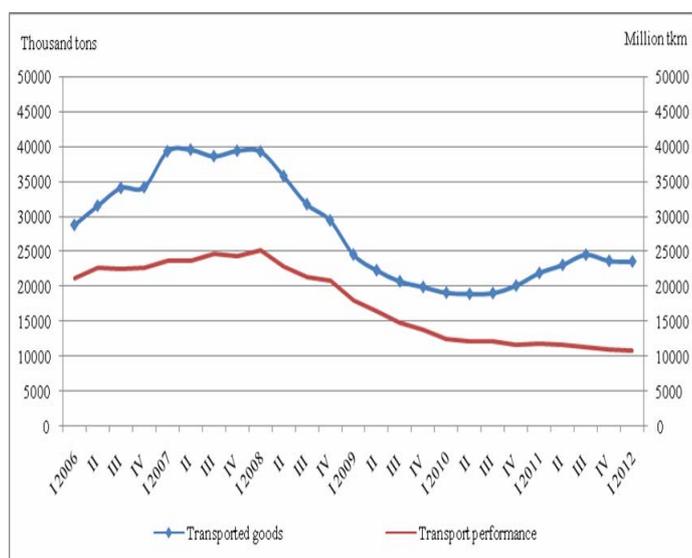
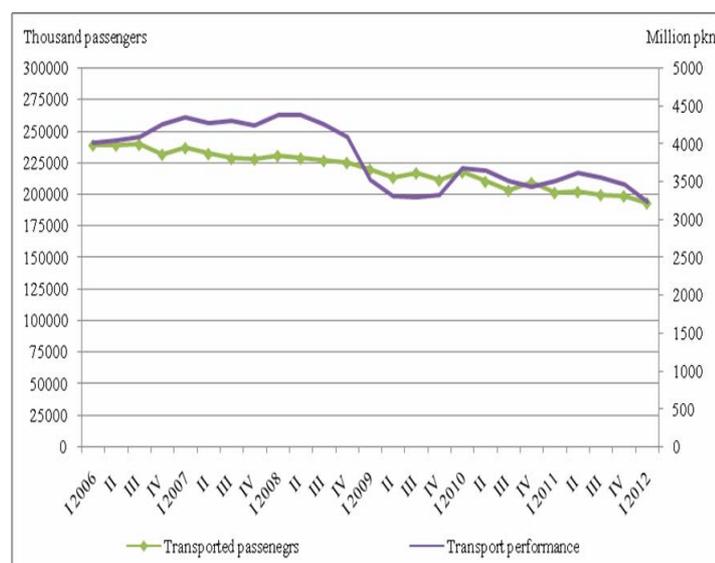


Fig. 2 Transported passengers and transport performance by the passenger transport (Seasonally adjusted data)



¹ Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series and it is particularly suitable for long-term comparison and analysis of the data.

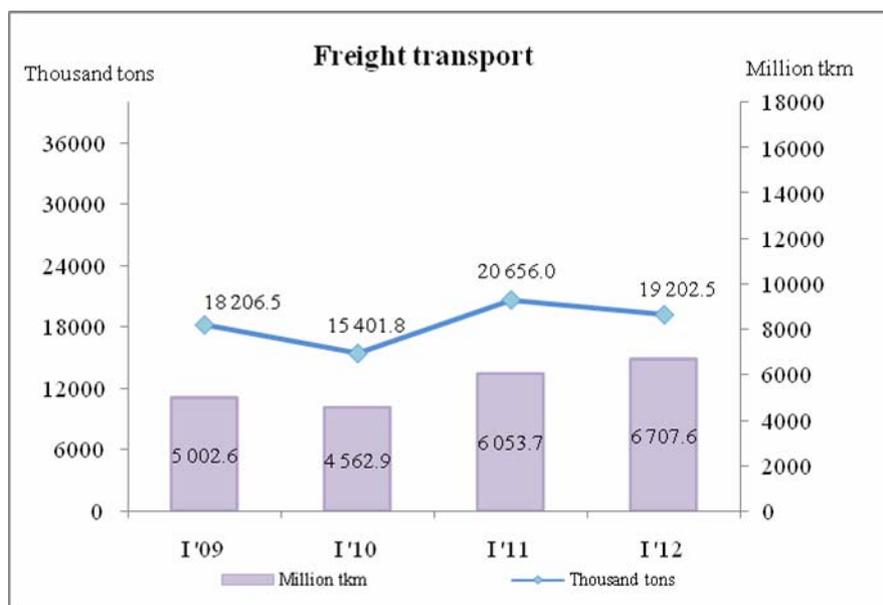


Land transport

In the first quarter of 2012 the **transported goods** decreased both in national and international carriages by 1 453.5 thousand tons or by 7.0% compared to the corresponding quarter of 2011. The decline was due to the national transport where the drop was 18.5%, while the transported goods in the international carriages rose by 16.3%.

At the same time the **transport performance** rose by 653.9 million tkm, or by 10.8% because of the larger average distance travelled in the international carriages. The growth in the transport performance in the international carriages was by 14.2%, while in the national carriages it fell by 0.4%.

Figure 3. Transported goods and transport performance by the land transport

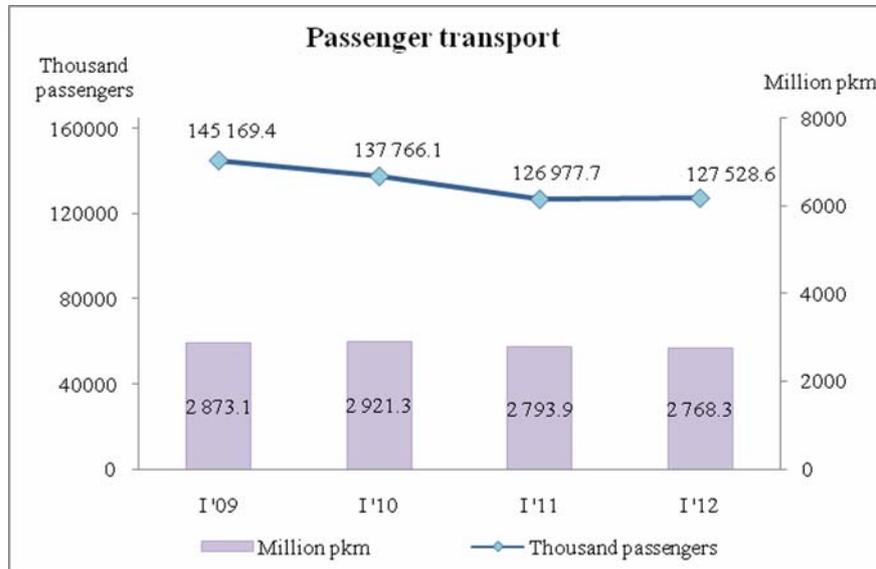


During the first quarter of 2012 the **transported passengers** from the railway and bus transport were 127 528.6 thousand or by 0.4% more than the corresponding period of the previous year. An increase was observed in the international carriages, which rose by 23.0%. The transported passengers by the bus transport increased by 1 455.8 thousand or by 1.2%, while by the railway transport they drop by 904.9 thousand or by 12.7%.

The **transport performance** measured in passenger-kilometres was 2 768.3 million pkm or by 0.9% less. The decline was mainly due to the railway transport, where the drop was by 10.7%.



Figure 4. Transported passengers and transport performance by the land transport

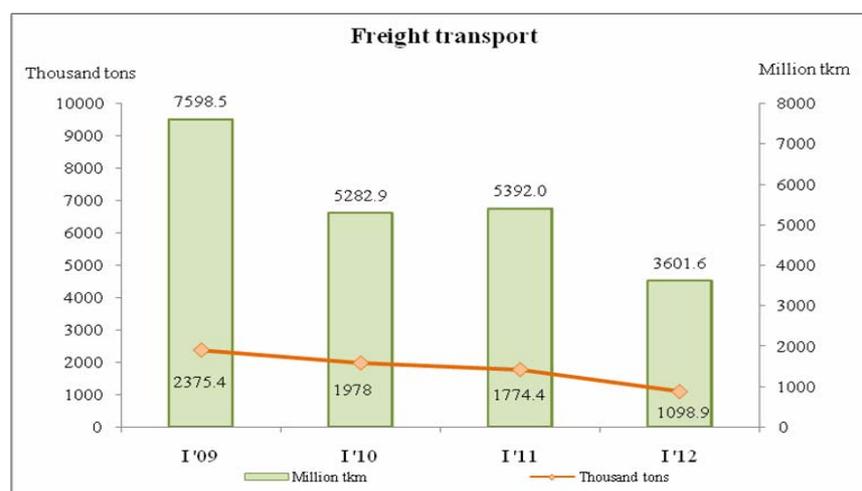


Water transport

The **goods transported** by the water transport in the first quarter of 2012 fell by 38.1% compared to the corresponding quarter of 2011. A decline both in maritime and inland waterway transport was observed. By the maritime transport, which in the reference quarter has performed only international carriages, the decline was by 55.4% and by inland waterway transport by 13.4%.

The **transport performance** measured in tonne-kilometres also registered a drop by 33.2% compared to the first quarter of 2011. By the maritime transport the decline was by 33.9% and by the inland waterway transport – by 25.2% and is due not only to the volume of the transported goods but also to the less average distance travelled.

Figure 5. Transported goods and transport performance by the water transport

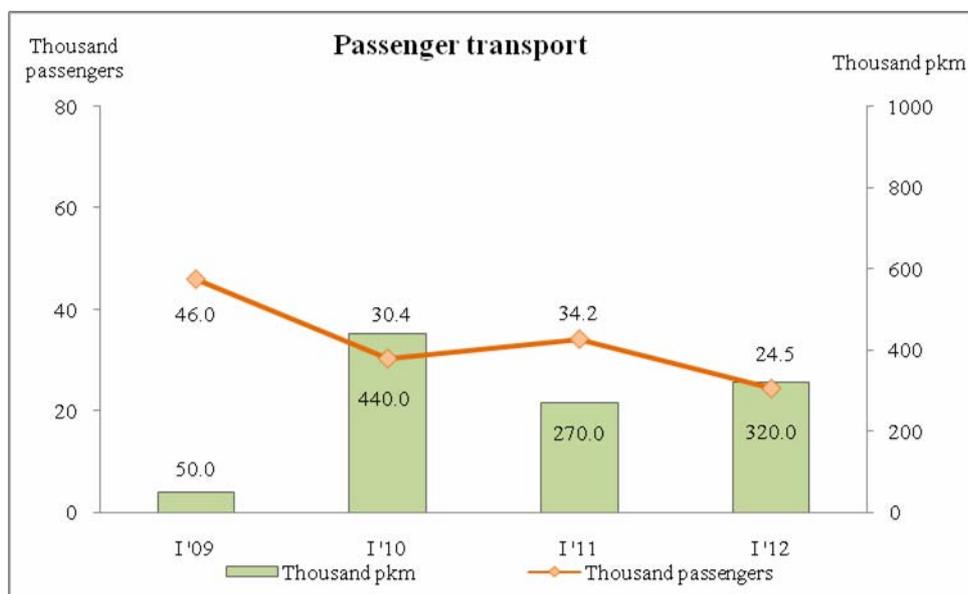




The number of the **transported passengers** by water transport during the first quarter of 2012 also was 28.3% down on same period of the previous year, which was mainly due to the inland waterway transport. The transported passengers by the maritime transport rose by 43.5% but because of their low share of the total passengers carried that did not influence the final trend.

At the same time the **transport performance** increased by 50 thousand pkm or by 18.5% in comparison with the first quarter of 2011. The growth is due to the increased average distance travelled of the transported passengers by the maritime transport.

Figure 6. Transported passengers and transport performance by the water transport

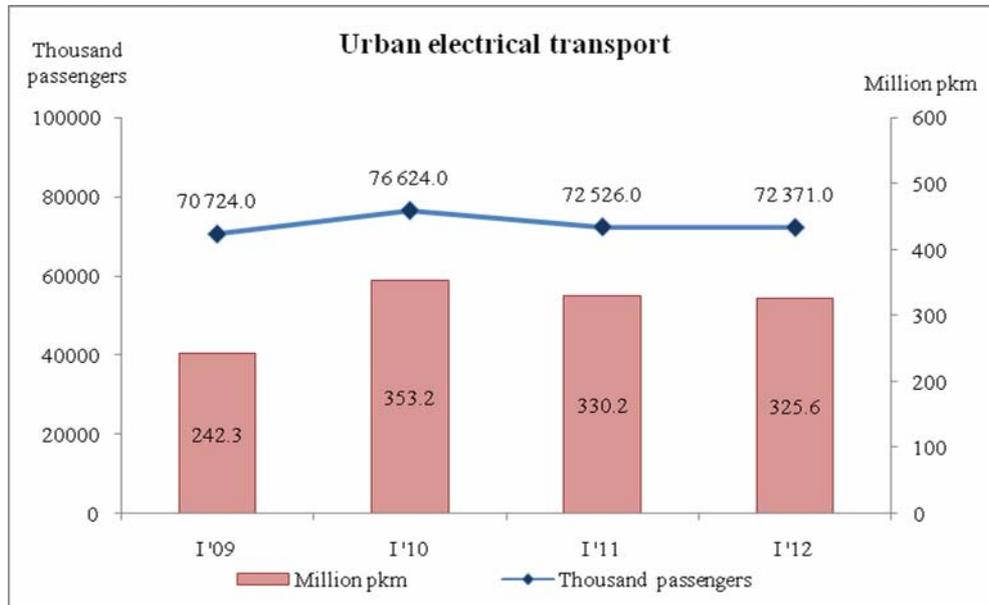


Urban electrical transport

In the first quarter of 2012 the **passengers transported** by the urban electrical transport were 72 371.0 thousand. In comparison with the corresponding quarter of 2011 the transported passengers fell by 0.2%.

The **transport performance** measured in passenger-kilometres also registered a 1.4% drop compared to the corresponding period of 2011. All types of urban electrical transport registered a decrease – in the trolleybus transport it was 0.7%, in the tramway transport - 1.1% and in the metro carriages - 2.1%.

Figure 7. Transported passengers and transport performance by the urban electrical transport





Methodological notes

Land freight transport covers the freight carriages by road and rail transport from vehicles with Bulgarian registration as well as transmission of goods by pipelines.

Land passenger transport covers the passengers' carriages by road and rail transport from vehicles with Bulgarian registration.

Water transport covers the passengers' or freight carriages and transport performance by maritime and IWW vessels with Bulgarian registration.

Urban electrical transport includes passengers carried and transport performance of trolleybus transport in the country, tramway transport, and metro in Sofia.

Goods carried - (tons) is measured the total volume of goods carried **for hire or reward** between two places (place of loading and place of unloading).

Transport performance of freight transport (tonne-kilometres) - corresponds to the transportation of one ton over one kilometre.

Passengers carried (number) - measures the total number of passengers **with paid fares** carried by the corresponding type of transport between two places (place of embarkation and place of disembarkation).

Transport performance of passenger transport (passenger-kilometres) - corresponds to the transportation of one passenger over one kilometre.



Table 1

Main indicators of the freight transport activity, first quarter of 2011 and 2012

Freight transport	I-st quarter 2011	I-st quarter 2012	Change in % compared to the first quarter of 2011
Land transport - transported goods			
Total - thousand tons	20656.0	19202.5	93.0
National	13824.8	11260.6	81.5
International	6831.2	7941.9	116.3
Land transport - transport performance			
Total - million tkm	6053.7	6707.6	110.8
National	1411.3	1405.3	99.6
International	4642.4	5302.3	114.2
Water transport - transported goods			
Total - thousand tons	1774.4	1098.9	61.9
National	8.1	17.7	218.5
International	1766.3	1081.2	61.2
Water transport - transport performance			
Total - million tkm	5392.0	3601.6	66.8
National	1.1	1.0	90.9
International	5390.9	3600.6	66.8



Table 2

Main indicators of the passenger transport activity, first quarter of 2011 and 2012

Passenger transport	I-st quarter 2011	I-st quarter 2012	Change in % compared to the first quarter of 2011
Land transport - transported passengers			
Total - thousands	126977.7	127528.6	100.4
National	126676.3	127157.8	100.4
International	301.4	370.8	123.0
Land transport - transport performance			
Total - million pkm	2793.9	2768.3	99.1
National	2533.1	2392.7	94.5
International	260.8	375.6	144.0
Water transport - transported passengers			
Total - thousands	34.2	24.5	71.6
National	0.0	0.0	0.0
International	34.2	24.5	71.6
Water transport - transport performance			
Total - million pkm	0.27	0.32	118.52
National	0.0	0.0	0.0
International	0.27	0.32	118.52
Urban electrical transport - transported passengers			
Total - thousands	72526.0	72371.0	99.8
Urban electrical transport - transport performance			
Total - million pkm	330.2	325.6	98.6