



**GOODS AND PASSENGERS CARRIED AND TRANSPORT PERFORMANCE BY
 MODE OF TRANSPORT IN THE FOURTH QUARTER OF 2016
 (PRELIMINARY DATA)**

Quarterly changes

According to preliminary seasonally adjusted data in the fourth quarter of 2016 compared to the previous quarter there was an increase in transported goods and in transport performance by 10.4% and 40.4%, respectively (Figure 1).

The transported passengers by passenger transport (land, water and urban electrical transport) increased by 11.2% compared to the third quarter of 2016, while the transport performance decreased by 2.2% (Figure 2).

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

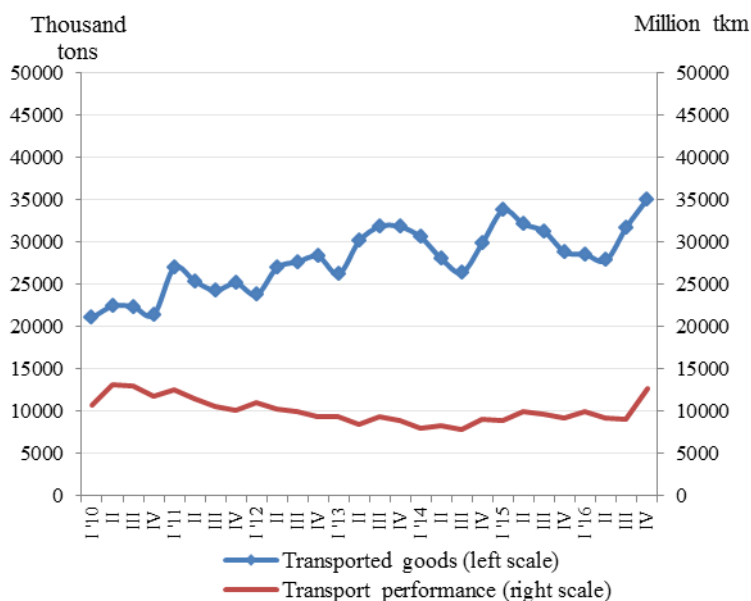
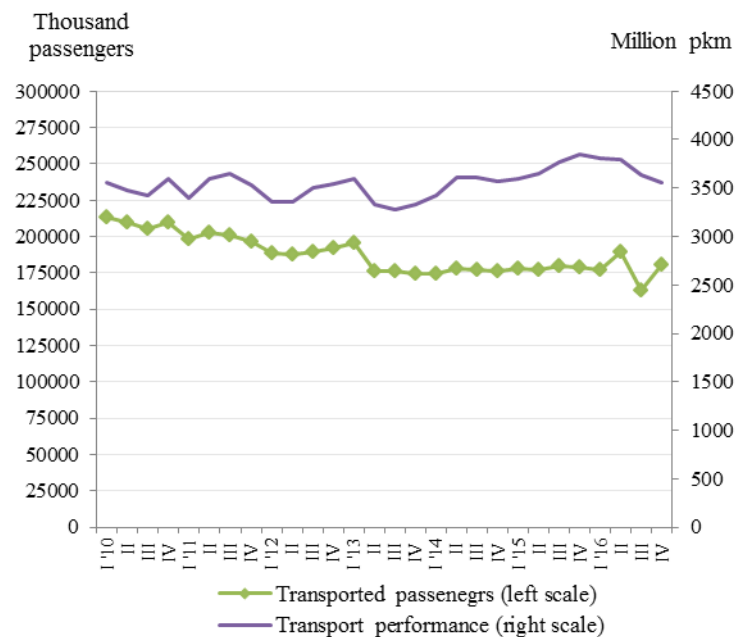


Figure 2. Transported passengers and transport performance by passenger transport (Seasonally adjusted data)





Annual changes

According to preliminary data during the fourth quarter of 2016 in comparison with the same period of 2015 there was an increase both in the goods carried and in the transport performance by the freight land and water transport.

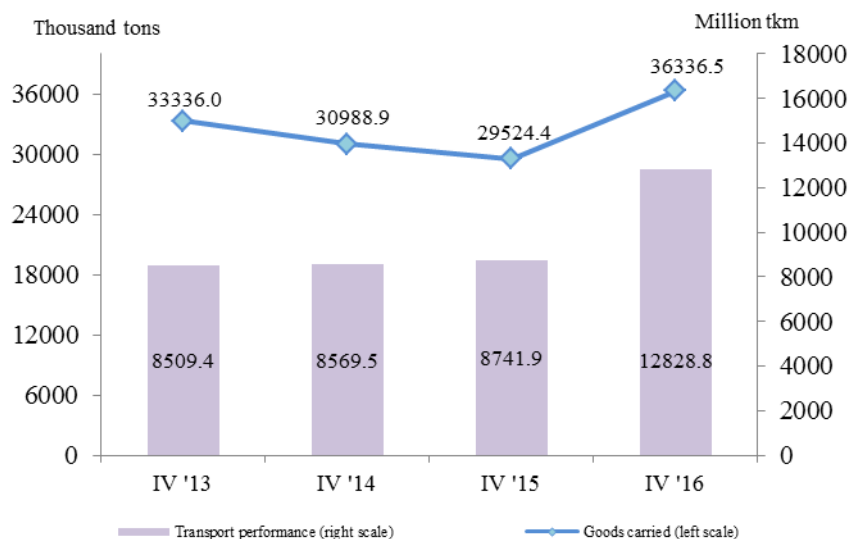
In the fourth quarter of 2016 the transported passengers by passenger transport (land, water and urban electrical transport) increased by 2.8% compared to the same period of the previous year, while the transport performance decreased by 7.8%.

Land transport

In the fourth quarter of 2016 the **transported goods** by land transport were 36 336.5 thousand tons or 6 812.1 thousand tons more than the corresponding quarter of 2015 (Figure 3). There was an increase in all types of land transport.

The **transport performance** also grew compared to the same period of 2015 and reached 12 828.8 million tkm (Figure 3). The increase was due to the higher average distance travelled by the national and international carriages.

Figure 3. Transported goods and transport performance by land transport

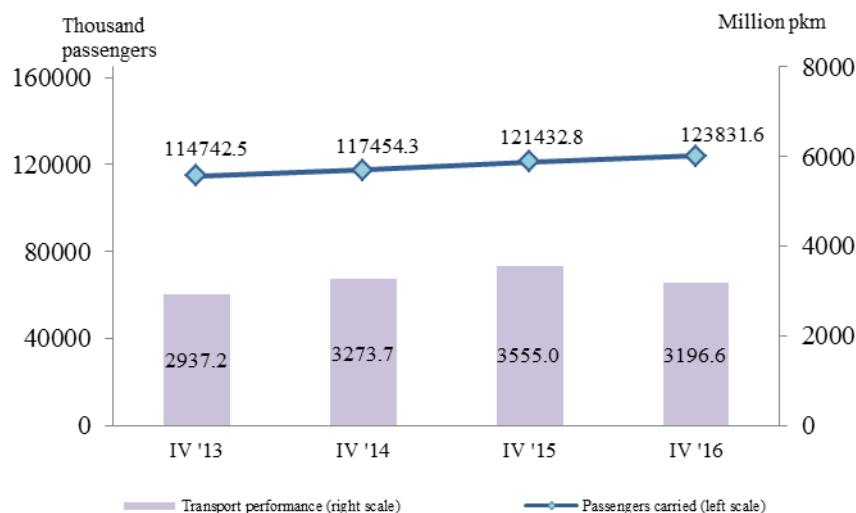


In the fourth quarter of 2016 the **transported passengers** by land transport were 123 831.6 thousand, or 2.0% more than the fourth quarter of the previous year (Figure 4), which was due to the increased number of transported passengers by the international carriages. The bus transport rose by 2.3%, while in the railway transport there was a 5.0% decrease.

At the same time the **transport performance** fell by 10.1% in comparison with the corresponding quarter of 2015 and reached 3 196.6 million passenger-kilometres (Figure 4). The drop was mainly due to the bus transport in which the transport performance declined by 10.6%.



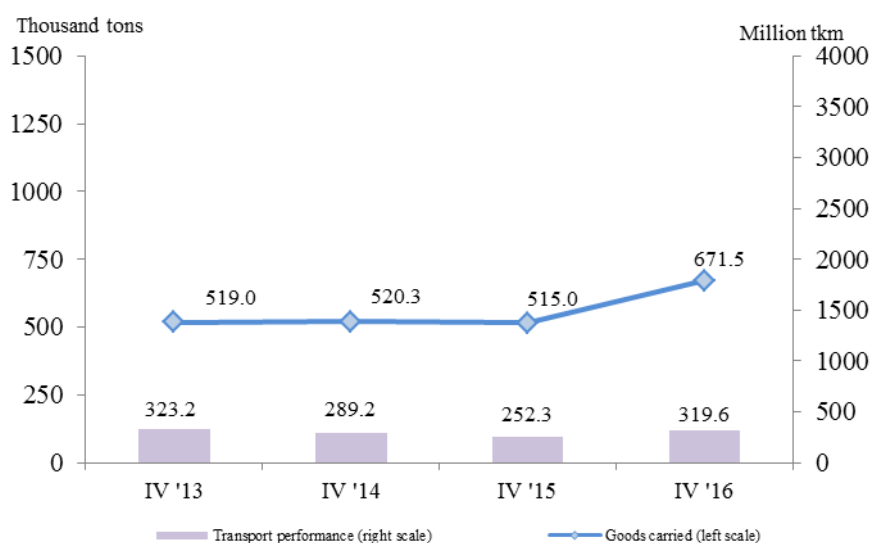
Figure 4. Transported passengers and transport performance by land transport



Water transport

The **transported goods** by maritime and inland waterway transport in the current quarter of 2016 rose by 156.5 thousand tons in comparison with the fourth quarter of 2015, due to the increased volume of transported goods by the inland transport (Figure 5). **The transport performance** also grew by 67.3 million tkm compared to the corresponding period of 2015 and reached 319.6 million tkm, due to the increased distance at which the goods by the maritime waterway transport were transported.

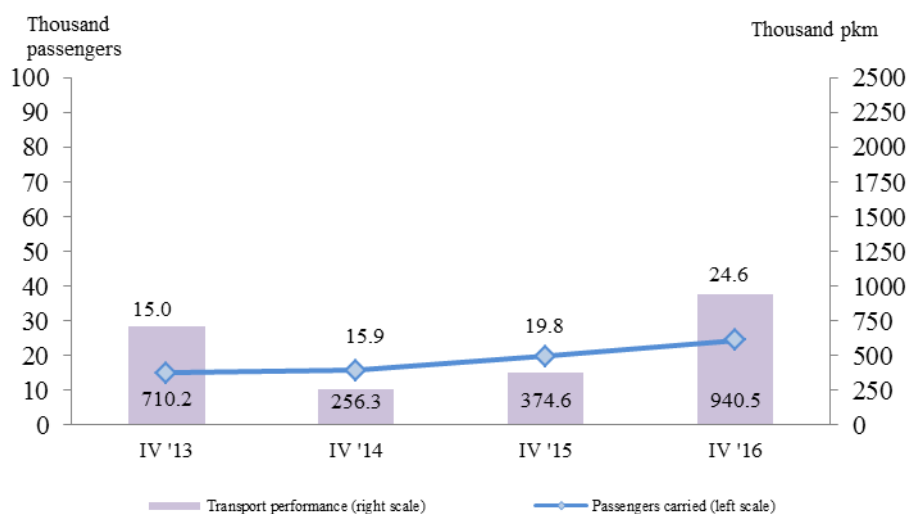
Figure 5. Transported goods and transport performance by water transport





In the fourth quarter of 2016 there was an increase in water transport both in the **transported passengers** and in the **transport performance** of 4.73 thousand passengers and 565.9 thousand pkm, respectively (Figure 6). The growth was mainly due to the larger number of passengers transported by the international carriages of the inland and maritime waterway transport.

Figure 6. Transported passengers and transport performance by water transport



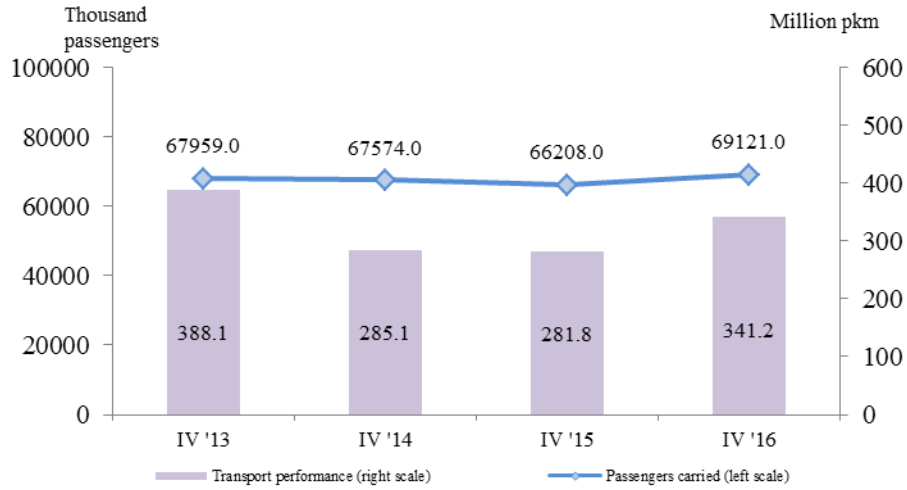
Urban electrical transport

During the period October - December of 2016 the enterprises performing urban electrical transport (tram, trolleybus and metro) transported 69 121.0 **thousand passengers** or 4.4% more in comparison with the fourth quarter of 2015 (Figure 7). An increase was observed in all the types of urban electrical transport. The largest increase was in passengers transported by tram - 8.5%.

The **transport performance** measured in passenger-kilometres also grew by 21.1%, which was mainly due to the increased average distance travelled on which the passengers were transported by metro.



Figure 7. Transported passengers and transport performance by 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) - measures 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 (in numbers) - 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.

Since April 2013 the number of the transported passengers in the urban carriages in Sofia (stolitsa) has been calculated according to a new methodology applied by the 'Centre for urban mobility' AD - Sofia according to which the distribution of the transported passengers from the tram, trolleybus and bus transport and the metro is made on the basis of inquiry survey of the urban carriages. In order a comparability of data to be ensured, data since 2012 have been recalculated according to the new methodology.



Annex

Table 1

Main indicators of the freight transport activity,
fourth quarter of 2015 and 2016

Freight transport	IV-th quarter 2015	IV-th quarter 2016	Change in % compared to the fourth quarter of 2015
Land transport - transported goods			
Total - thousand tons	29524.4	36336.5	123.1
National	18107.6	22926.6	126.6
International	11416.8	13409.9	117.5
Land transport - transport performance			
Total - million tkm	8741.9	12828.8	146.8
National	1839.0	2618.1	142.4
International	6902.9	10210.7	147.9
Water transport - transported goods			
Total - thousand tons	515.0	671.5	130.4
National	1.3	0.4	30.8
International	513.7	671.1	130.6
Water transport - transport performance			
Total - million tkm	252.3	319.6	126.7
National	0.3	0.1	33.3
International	252.0	319.5	126.8



Table 2

**Main indicators of the passenger transport activity,
fourth quarter of 2015 and 2016**

Passenger transport	IV-th quarter 2015	IV-th quarter 2016	Change in % compared to the fourth quarter of 2015
Land transport - transported passengers			
Total - thousands	121432.8	123831.6	102.0
National	120760.5	122891.1	101.8
International	672.3	940.5	139.9
Land transport - transport performance			
Total - million pkm	3555.0	3196.6	89.9
National	2849.9	2586.8	90.8
International	705.1	609.8	86.5
Water transport - transported passengers			
Total - thousands	19.8	24.6	123.9
National	-	-	-
International	19.8	24.6	123.9
Water transport - transport performance			
Total - million pkm	0.37	0.94	251.1
National	-	-	-
International	0.37	0.94	251.1
Urban electrical transport - transported passengers			
Total - thousands	66208.0	69121.0	104.4
Urban electrical transport - transport performance			
Total - million pkm	281.8	341.2	121.1

„-“ - no case.