



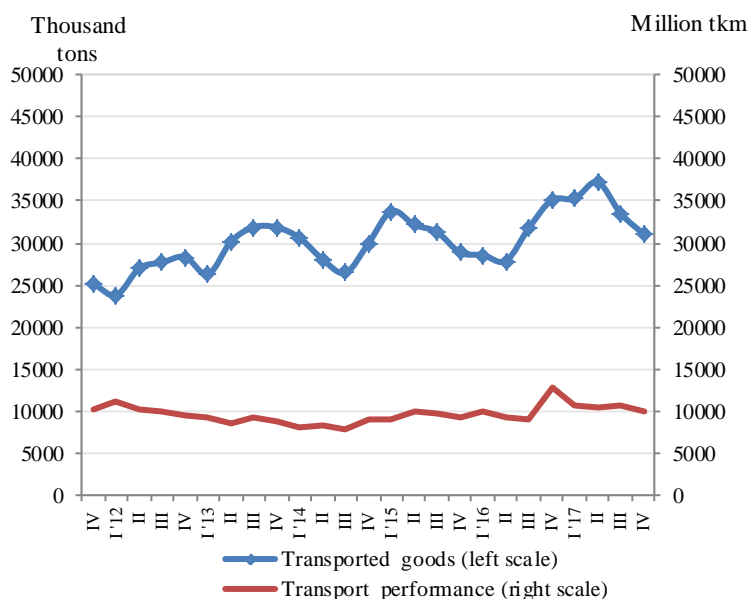
## **GOODS AND PASSENGERS CARRIED AND TRANSPORT PERFORMANCE BY MODE OF TRANSPORT IN THE FOURTH QUARTER OF 2017 (PRELIMINARY DATA)**

### Quarterly changes

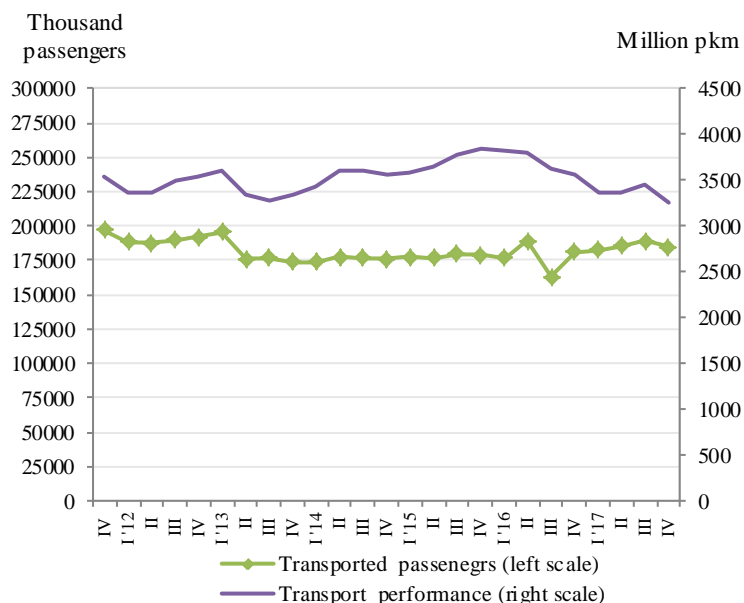
According to preliminary seasonally adjusted data in the fourth quarter of 2017 compared to the previous quarter there was a decrease in transported goods by 7.3% from the freight transport. The transport performance also fell by 6.2% (Figure 1).

The passengers carried and the transport performance from passenger transport (land, water and urban electrical transport) decreased respectively by 2.3% and 5.7% compared to the third quarter of 2017 (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 2017 in comparison with the same period of 2016 there was a decrease both in the goods carried and in the transport performance by the freight land and water transport.

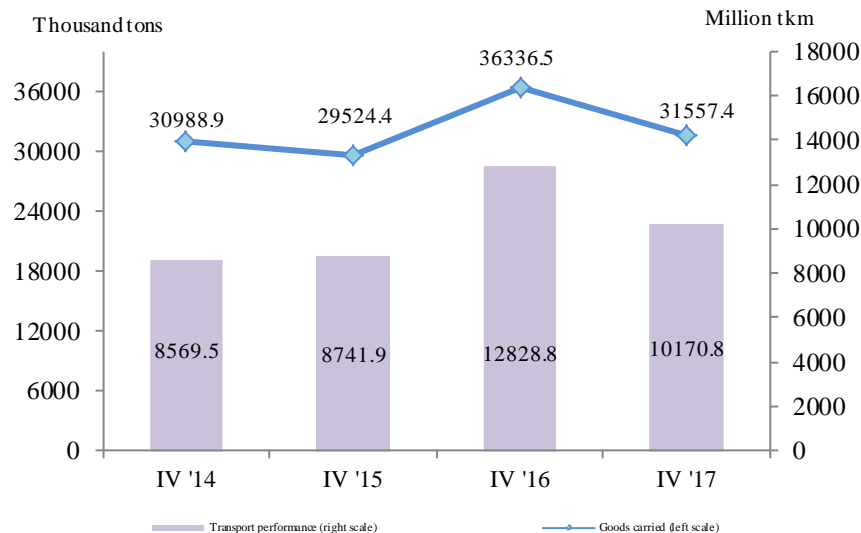
In the fourth quarter of 2017 the transported passengers and the transport performance by passenger transport (land, water and urban electrical transport) decreased compared to the same period of the previous year, respectively by 0.7% and 8.1%.

## Land transport

In the fourth quarter of 2017 the **transported goods** by land transport were 31 557.4 thousand tons or by 4 779.1 thousand tons less than the corresponding quarter of 2016 (Figure 3), which is mainly due to the reduced amount of transported goods by the national carriages of the road transport.

The **transport performance** also fell compared to the same period of 2016 and reached 10 170.8 million tkm (Figure 3). The decrease was due to the less average distance travelled by the international carriages.

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

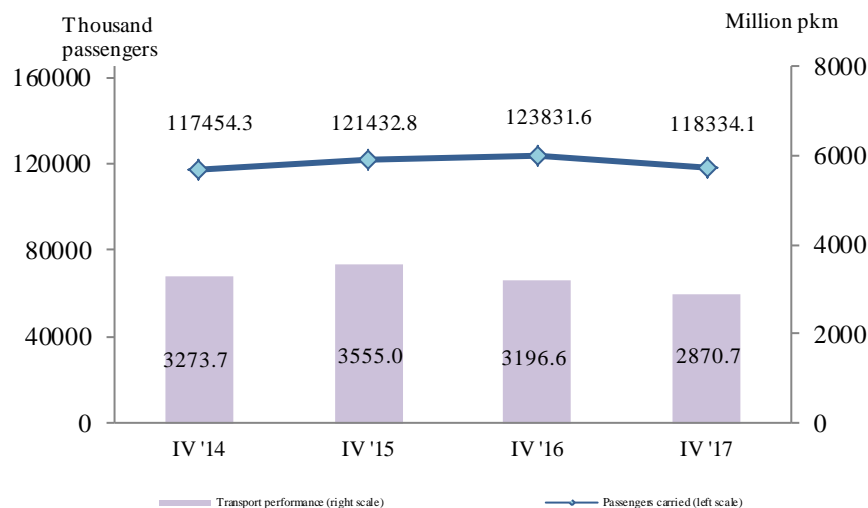


In the fourth quarter of 2017 the **transported passengers** by land transport were 118 334.1 thousand, or 4.4% less than the fourth quarter of the previous year (Figure 4), which was due to the decreased number of transported passengers both by the national and international carriages. The railway transport rose by 0.1%, while in the bus transport there was a 4.6% decrease.

At the same time the **transport performance** fell by 10.2% in comparison with the corresponding quarter of 2016 and reached 2 870.7 million passenger-kilometres (Figure 4). The drop was mainly due to the bus transport in which the transport performance declined by 11.4%.



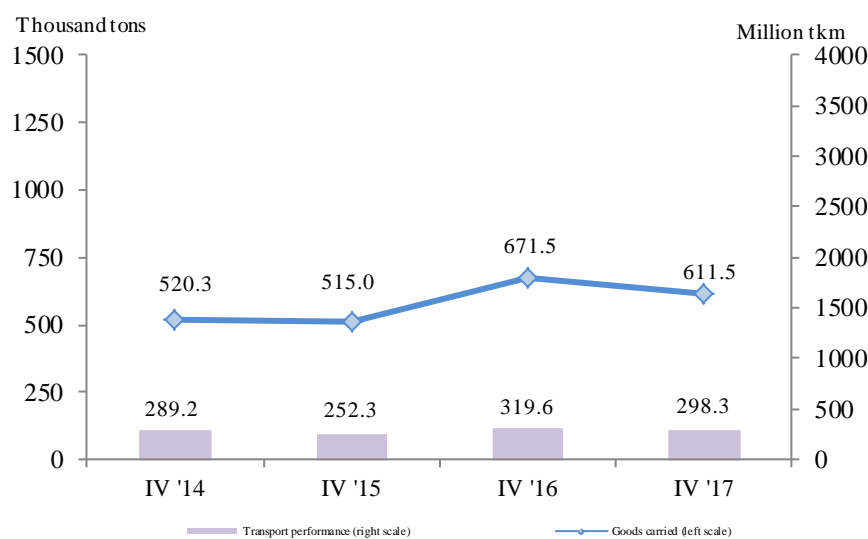
**Figure 4. Transported passengers and transport performance by land transport**



### Water transport

The **transported goods** by maritime and inland waterway transport in the fourth quarter of 2017 decreased by 8.9% in comparison with the same quarter of 2016, due to the less transported goods by the maritime and inland waterway transport (Figure 5). **The transport performance** also registered a 6.7% drop compared to the corresponding period of 2016, due to the less distance at which the goods by the maritime transport were transported.

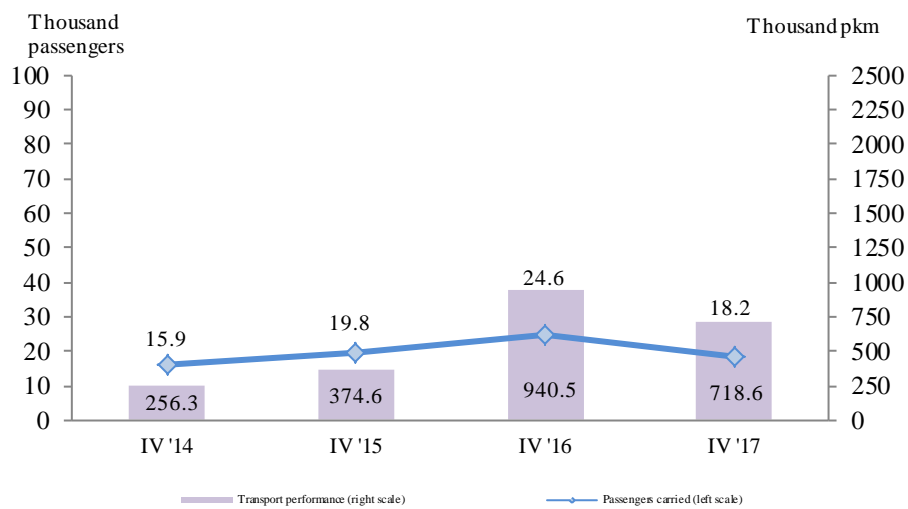
**Figure 5. Transported goods and transport performance by water transport**





In the fourth quarter of 2017 there was a decrease in water transport both in the **transported passengers** and in the **transport performance** of 6.4 thousand passengers and 221.8 thousand pkm, respectively (Figure 6). The drop was mainly due to the less number of passengers transported by the international carriages of the maritime and inland waterway transport.

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



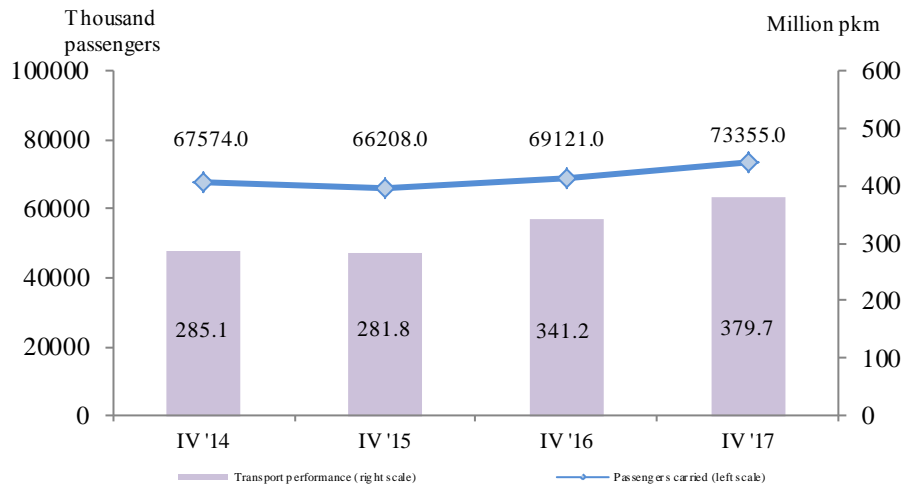
### Urban electrical transport

During the period October - December of 2017 the enterprises performing urban electrical transport (tram, trolleybus and metro) transported 73 355.0 **thousand passengers** or 4 234 thousand passengers more in comparison with the fourth quarter of 2016 (Figure 7). An increase was observed in all the types of urban electrical transport. The largest increase was in passengers transported by tram and trolleybus.

The **transport performance** measured in passenger-kilometres also grew by 11.3%, 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 2016 and 2017

Freight transport	IV-th quarter 2016	IV-th quarter 2017	Index of change compared to the fourth quarter of 2016
Land transport - transported goods			
<b>Total - thousand tons</b>	<b>36336.5</b>	<b>31557.4</b>	<b>86.8</b>
National	22926.6	18490.8	80.7
International	13409.9	13066.6	97.4
Land transport - transport performance			
<b>Total - million tkm</b>	<b>12828.8</b>	<b>10170.8</b>	<b>79.3</b>
National	2618.1	2354.5	89.9
International	10210.7	7816.3	76.6
Water transport - transported goods			
<b>Total - thousand tons</b>	<b>671.5</b>	<b>611.5</b>	<b>91.1</b>
National	0.4	31.3	7825.0
International	671.1	580.2	86.5
Water transport - transport performance			
<b>Total - million tkm</b>	<b>319.6</b>	<b>298.3</b>	<b>93.3</b>
National	0.1	9.5	9500.0
International	319.5	288.8	90.4



**Table 2**

**Main indicators of the passenger transport activity,  
fourth quarter of 2016 and 2017**

<b>Passenger transport</b>	<b>IV-th quarter 2016</b>	<b>IV-th quarter 2017</b>	<b>Index of change compared to the fourth quarter of 2016</b>
Land transport - transported passengers			
<b>Total - thousands</b>	<b>123831.6</b>	<b>118334.1</b>	<b>95.6</b>
National	122891.1	117791.7	95.9
International	940.5	542.4	57.7
Land transport - transport performance			
<b>Total - million pkm</b>	<b>3196.6</b>	<b>2870.7</b>	<b>89.8</b>
National	2586.8	2428.1	93.9
International	609.8	442.6	72.6
Water transport - transported passengers			
<b>Total - thousands</b>	<b>24.6</b>	<b>18.2</b>	<b>74.1</b>
National	-	-	-
International	24.6	18.2	74.1
Water transport - transport performance			
<b>Total - million pkm</b>	<b>0.9</b>	<b>0.7</b>	<b>76.4</b>
National	-	-	-
International	0.9	0.7	76.4
Urban electrical transport - transported passengers			
<b>Total - thousands</b>	<b>69121.0</b>	<b>73355.0</b>	<b>106.1</b>
Urban electrical transport - transport performance			
<b>Total - million pkm</b>	<b>341.2</b>	<b>379.7</b>	<b>111.3</b>

„-“ no case.