

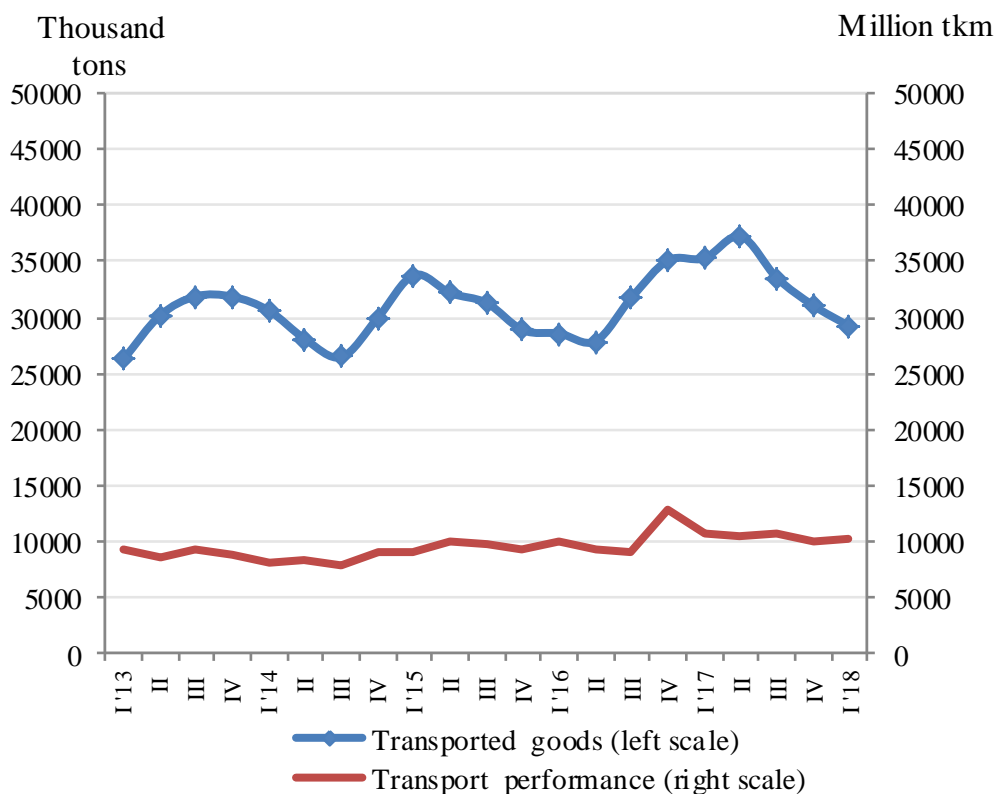


**GOODS AND PASSENGERS CARRIED AND TRANSPORT PERFORMANCE BY  
 MODE OF TRANSPORT IN THE FIRST QUARTER OF 2018  
 (PRELIMINARY DATA)**

**Quarterly changes**

According to preliminary seasonally adjusted data in the first quarter of 2018 compared to the previous quarter there was a decrease in transported goods by 6.0% from the freight transport. The transport performance rose by 2.4% (Figure 1).

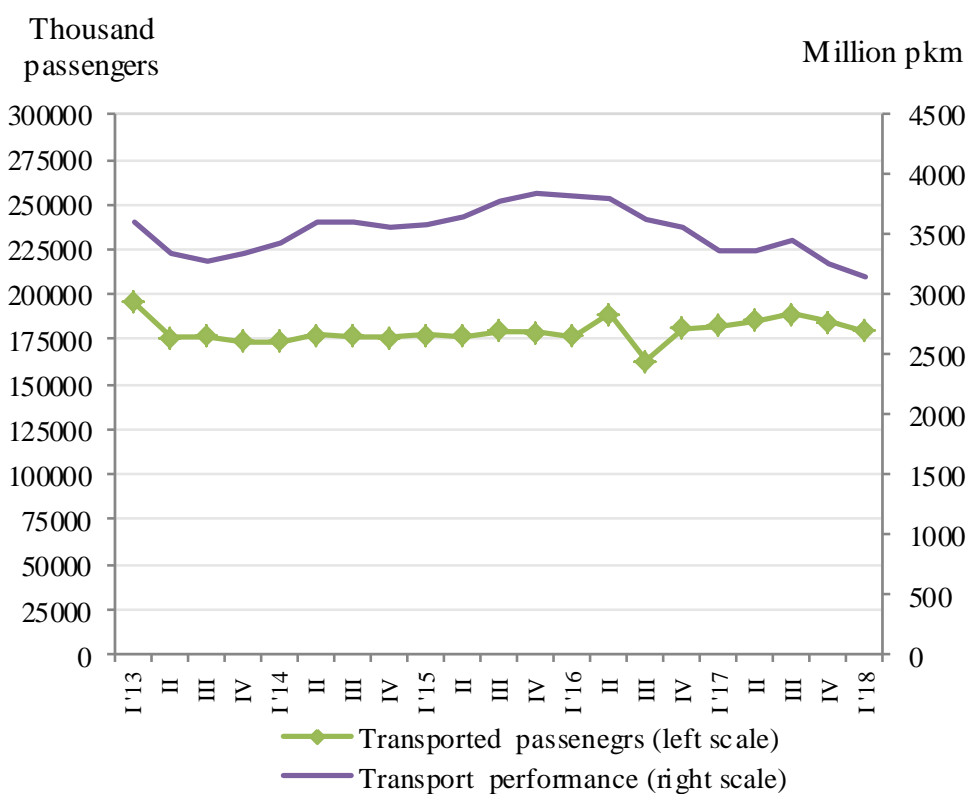
**Figure 1. Goods carried and transport performance by freight transport  
 (Seasonally adjusted data)**





The passengers carried and the transport performance from passenger transport (land, water and urban electrical transport) decreased respectively by 2.9% and 2.8% compared to the fourth quarter of 2017 (Figure 2).

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





## Annual changes

According to preliminary data during the first quarter of 2018 in comparison with the same period of 2017 there was a decrease both in the goods carried and in the transport performance by the freight land and water transport.

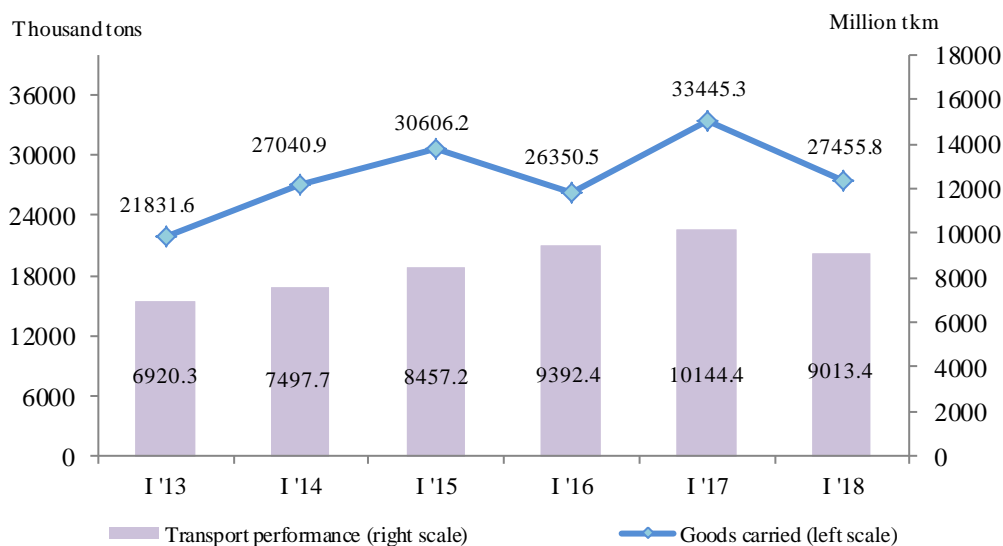
In the first quarter of 2018 the transported passengers and the transport performance by passenger transport (land, water and urban electrical transport) decreased compared to the same period of the previous year, respectively by 2.6% and 5.4%.

## Land transport

In the first quarter of 2018 the **transported goods** by land transport were 27 455.8 thousand tons or by 5 989.5 thousand tons less than the corresponding quarter of 2017 (Figure 3), which is mainly due to the reduced amount of transported goods by the international carriages of the road and railway transport.

The **transport performance** also fell compared to the same period of 2017 and reached 9 013.4 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**

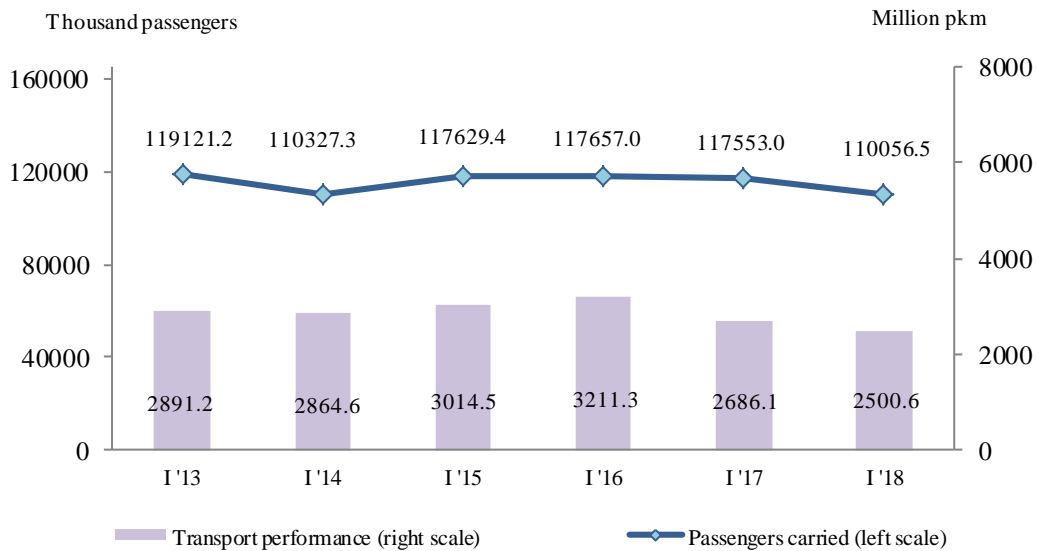


In the first quarter of 2018 the **transported passengers** by land transport were 110 056.5 thousand, or 6.4% less than the first quarter of the previous year (Figure 4), which was due to the decreased number of transported passengers by the national carriages. The railway transport declined by 19.1% and the bus transport - by 5.8%.

At the same time the **transport performance** fell by 6.9% in comparison with the corresponding quarter of 2017 and reached 2 500.6 million passenger-kilometres (Figure 4). The drop was mainly due to the railway transport in which the transport performance declined by 21.2%.



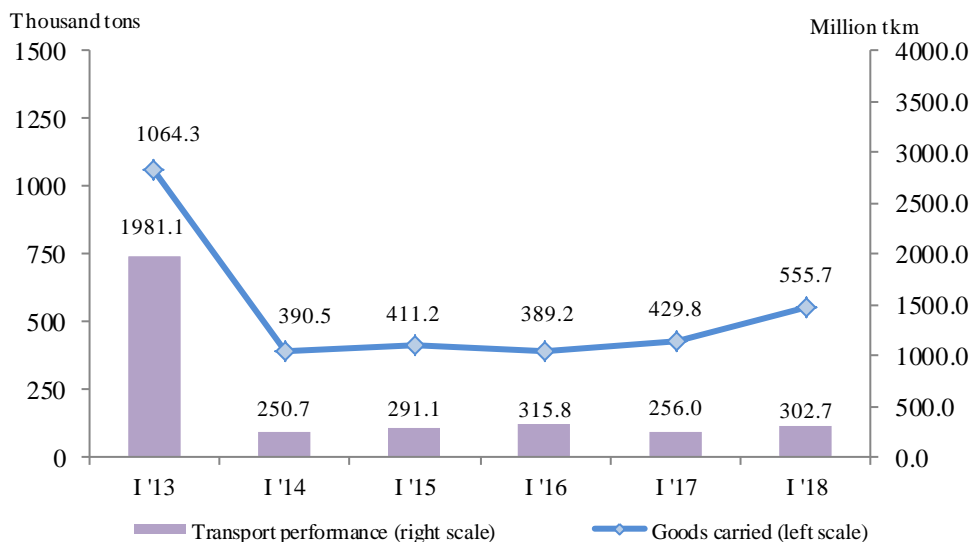
**Figure 4. Transported passengers and transport performance by land transport**



### Water transport

The **transported goods** by maritime and inland waterway transport in the first quarter of 2018 rose by 125.9 thousand tons in comparison with the same quarter of 2017, due to the increased volume of transported goods by the inland waterway transport (Figure 5). **The transport performance** also grew compared to the corresponding period of 2017 and reached 302.7 million tkm, due to the larger distance at which the goods by the maritime transport were transported.

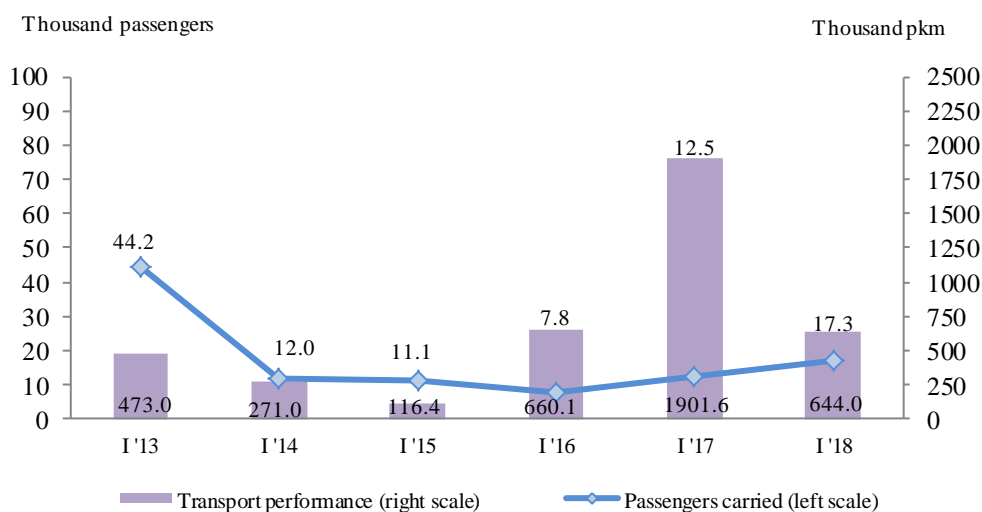
**Figure 5. Transported goods and transport performance by water transport**





In the first quarter of 2018 the **transported passengers** increased by 4.8 thousand passengers, due to the international transport. The **transport performance** was drop compared to the same quarter of the previous year, due to the less average distance travelled at which the passengers both by the maritime and inland waterway transport were transported .(Figure 6).

**Figure6. Transported passengers and transport performance by water transport**



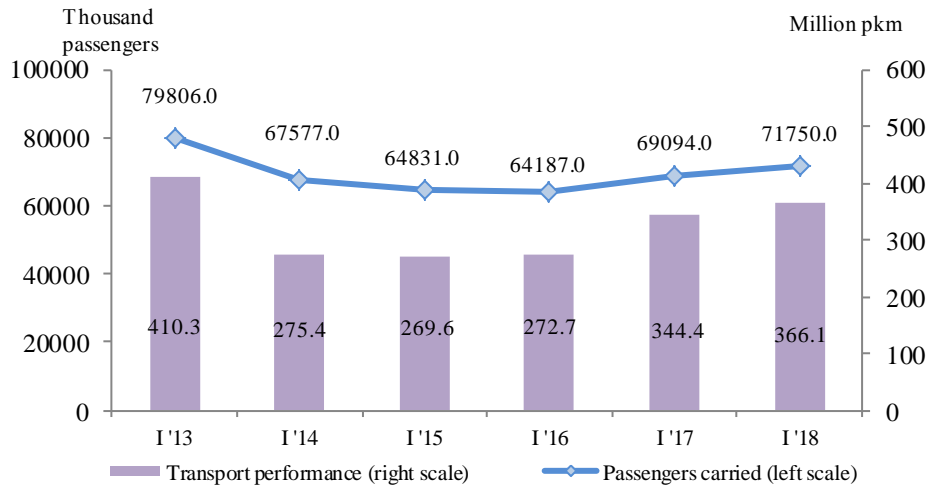
### Urban electrical transport

During the period January - March of 2018 the enterprises performing urban electrical transport (tram, trolleybus and metro) transported 71 750.0 **thousand passengers** or 2 656 thousand passengers more in comparison with the first quarter of 2017 (Figure 7). An increase was observed in all the types of urban electrical transport. The largest increase was in passengers transported by tram.

The **transport performance** measured in passenger-kilometres also grew by 6.3%, 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,  
first quarter of 2017 and 2018**

<b>Freight transport</b>	<b>I-st quarter 2017</b>	<b>I-st quarter 2018</b>	<b>Index of change compared to the first quarter of 2017</b>
Land transport - transported goods			
<b>Total - thousand tons</b>	<b>33445.3</b>	<b>27455.8</b>	<b>82.1</b>
National	20200.5	16996.9	84.1
International	13244.8	10458.9	79.0
Land transport - transport performance			
<b>Total - million tkm</b>	<b>10144.4</b>	<b>9013.4</b>	<b>88.9</b>
National	2027.7	2382.6	117.5
International	8116.7	6630.8	81.7
Water transport - transported goods			
<b>Total - thousand tons</b>	<b>429.8</b>	<b>555.7</b>	<b>129.3</b>
National	0.3	-	0.0
International	429.5	555.7	129.3
Water transport - transport performance			
<b>Total - million tkm</b>	<b>256.0</b>	<b>302.7</b>	<b>118.2</b>
National	0.1	-	0.0
International	255.9	302.7	118.2





**Table 2**

**Main indicators of the passenger transport activity,  
first quarter of 2017 and 2018**

<b>Passenger transport</b>	<b>I-st quarter 2017</b>	<b>I-st quarter 2018</b>	<b>Index of change compared to the first quarter of 2017</b>
Land transport - transported passengers			
<b>Total - thousands</b>	<b>117553.0</b>	<b>110056.5</b>	<b>93.6</b>
National	117072.7	109507.7	93.5
International	480.3	548.8	114.3
Land transport - transport performance			
<b>Total - million pkm</b>	<b>2686.1</b>	<b>2500.6</b>	<b>93.1</b>
National	2318.1	2129.0	91.8
International	368.0	371.6	101.0
Water transport - transported passengers			
<b>Total - thousands</b>	<b>12.5</b>	<b>17.3</b>	<b>137.9</b>
National	-	-	-
International	12.5	17.3	137.9
Water transport - transport performance			
<b>Total - million pkm</b>	<b>1.9</b>	<b>0.6</b>	<b>33.9</b>
National	-	-	-
International	1.9	0.6	33.9
Urban electrical transport - transported passengers			
<b>Total - thousands</b>	<b>69094.0</b>	<b>71750.0</b>	<b>103.8</b>
Urban electrical transport - transport performance			
<b>Total - million pkm</b>	<b>344.4</b>	<b>366.1</b>	<b>106.3</b>

„-“ no case.