



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

#### **Quarterly changes**

According to preliminary seasonally adjusted data in the third quarter of 2017 compared to the previous quarter there was a decrease in transported goods by 10.0% from the freight transport. The transport performance rose by 3.1% (Figure 1).

The passengers carried and the transport performance from passenger transport (land, water and urban electrical transport) increased respectively by 1.9% and 2.4% compared to the third quarter of 2016. (Figure 2).

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

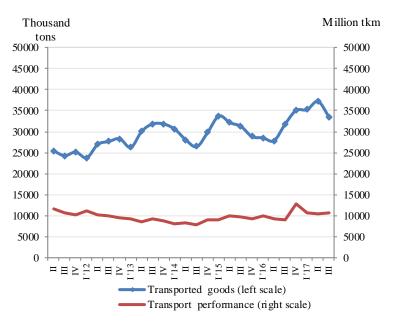
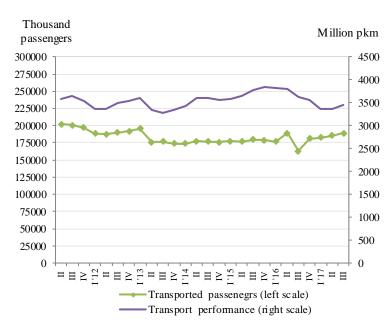


Figure 2. Transported passengers and transport performance by passenger transport (Seasonally adjusted data)







#### **Annual changes**

According to preliminary data during the third quarter of 2017 in comparison with the same period of 2016 there was an increase both in the goods carried and in the transport performance by the freight land and water transport.

In the third quarter of 2017 the transported passengers by passenger transport (land, water and urban electrical transport) increased by 17.9% compared to the same period of the previous year, while the transport performance decreased by 4.8%.

#### Land transport

In the third quarter of 2017 the **transported goods** by land transport were 34 108.1 thousand tons or 2.4% more 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 and railway transport.

The **transport performance** also grew compared to the same period of 2016 and reached 10 718.6 million tkm (Figure 3). The increase was due to the higher average distance travelled by the international carriages.

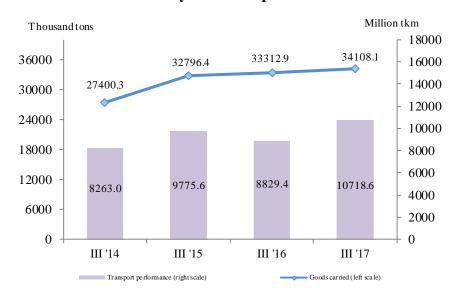


Figure 3. Transported goods and transport performance by land transport

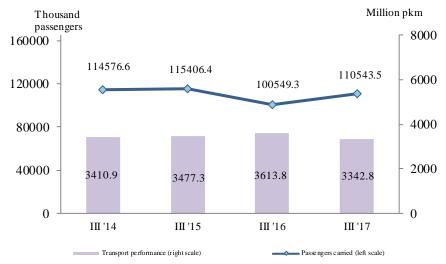
In the third quarter of 2017 the **transported passengers** by land transport were 110 543.5 thousand, or 9.9% more than the third quarter of the previous year (Figure 4), which was due to the increased number of transported passengers by the national carriages. The bus transport rose by 10.5%, while in the railway transport there was a 0.2% decrease.

At the same time the **transport performance** fell by 7.5% in comparison with the corresponding quarter of 2016 and reached 3 342.8 million passenger-kilometres (Figure 4). The drop was mainly due to the bus transport in which the transport performance declined by 8.5%.





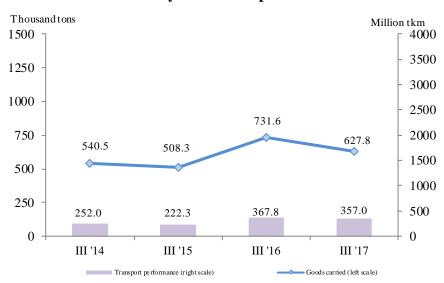
Figure 4. Transported passengers and transport performance by land transport



#### Water transport

The **transported goods** by maritime and inland waterway transport in the third quarter of 2017 decreased by 14.2% 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 2.9% 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 third quarter of 2017 there was a decrease in water transport both in the **transported passengers** and in the **transport performance** of 6.8 thousand passengers and 336.3 thousand pkm, respectively (Figure 6). The drop was mainly due to the less number of passengers transported by the international carriages of the maritime waterway transport.

Thousand Thousand pkm passengers 100 2500 90 2250 80 2000 70 54.6 1750 60.4 60 1500 47.8 44.2 50 1250 1000 40 1008.0 1024.9 1287.1 1624.1 30 750 20 500 10 250 0 III '14 III '15 III '16 III '17

Figure 6. Transported passengers and transport performance by water transport

#### **Urban electrical transport**

During the period July - September of 2017 the enterprises performing urban electrical transport (tram, trolleybus and metro) transported 65 957.0 **thousand passengers** or 16 839 thousand passengers more in comparison with the third 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.

Passe ngers carried (left scale)

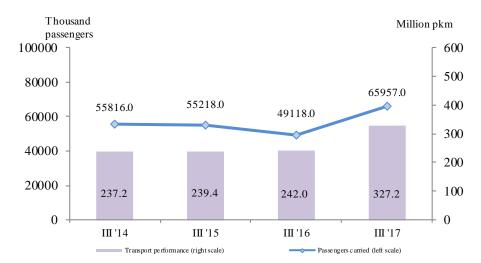
Transport performance (right scale)

The **transport performance** measured in passenger-kilometres also grew by 35.2%, 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, third quarter of 2016 and 2017

Freight transport	III-rd quarter 2016	III-rd quarter 2017	Index of change compared to the third quarter of 2016		
	Land transport - tr	ransported goods			
<b>Total - thousand tons</b>	33312.9	34108.1	102.4		
National	22207.4	23030.6	103.7		
International	11105.5	11077.5	99.7		
I	Land transport - trai	nsport performance			
Total - million tkm	8829.4	10718.6	121.4		
National	2355.2	2519.4	107.0		
International	6474.2	8199.2	126.6		
	Water transport - t	ransported goods			
Total - thousand tons	731.6	627.8	85.8		
National	3.0	-	0.0		
International	728.6	627.8	86.2		
Water transport - transport performance					
Total - million tkm	367.8	357.0	97.1		
National	-	_	-		
International	367.8	357.0	97.1		

<sup>,,-&</sup>quot; no case.





Table 2

### Main indicators of the passenger transport activity, third quarter of 2016 and 2017

Passenger transport	III-rd quarter 2016	III-rd quarter 2017	Index of change compared to the third quarter of 2016
L	and transport - trans	sported passengers	
Total - thousands	100549.3	110543.5	109.9
National	99335.1	109640.9	110.4
International	1214.2	902.6	74.3
L	and transport - trans	sport performance	
Total - million pkm	3613.8	3342.8	92.5
National	2707.4	2674.8	98.8
International	906.4	668.0	73.7
W	ater transport - trans	sported passengers	
Total - thousands	54.6	47.8	87.6
National	17.8	14.5	81.2
International	36.7	33.3	90.7
W	ater transport - tran	sport performance	
Total - million pkm	1.6	1.3	79.3
National	0.5	0.4	76.70
International	1.1	0.9	80.6
Urban	electrical transport -	transported passenge	ers
Total - thousands	49118.0	65957.0	134.3
Urban	electrical transport	- transport performan	ce
Total - million pkm	242.0	327.2	135.2