



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

#### **Quarterly changes**

According to preliminary seasonally adjusted data in the second quarter of 2017 compared to the previous quarter there was an increase in transported goods by 5.6% from the freight transport. The transport performance registered a 1.8% drop (Figure 1).

The passengers carried and the transport performance from passenger transport (land, water and urban electrical transport) increased respectively by 1.8% and 0.2% compared to the first quarter of 2017 (Figure 2).

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

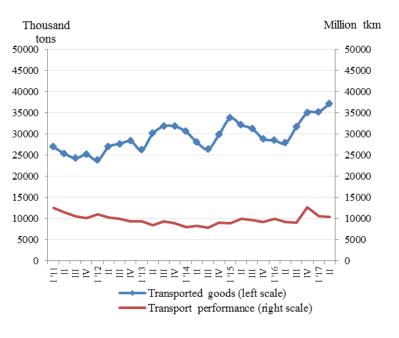
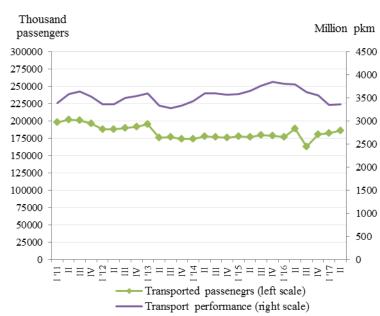


Figure 2. Transported passengers and transport performance by passenger transport (Seasonally adjusted data)







#### **Annual changes**

According to preliminary data during the second 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 second quarter of 2017 the transported passengers by passenger transport (land, water and urban electrical transport) increased by 1.2% compared to the same period of the previous year, while the transport performance decreased by 11.4%.

#### Land transport

In the second quarter of 2017 the **transported goods** by land transport were 35 274.5 thousand tons or 9 364.5 thousand tons 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 by 11.4% compared to the same period of 2016 and reached 10 266.3 million tkm (Figure 3). The increase was due to the higher average distance travelled by the national carriages.

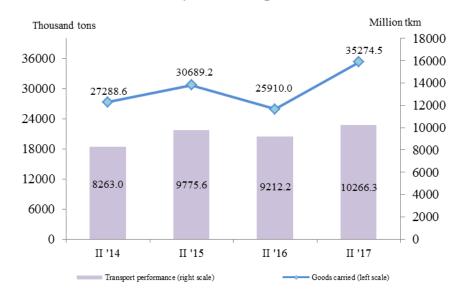


Figure 3. Transported goods and transport performance by land transport

In the second quarter of 2017 the **transported passengers** by land transport were 120 104.3 thousand, or 5.1% less than the second 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 0.4%, while in the bus transport there was a 5.4% decrease.

At the same time the **transport performance** fell by 14.9% in comparison with the corresponding quarter of 2016 and reached 3 090.9 million passenger-kilometres (Figure 4). The drop was mainly due to the bus transport in which the transport performance declined by 16.5%.



Million pkm Thousand passengers 8000 160000 126565.8 120104.3 114576.6 115406.4 6000 120000 4000 80000 2000 40000 3410.9 3630.4 3090.9 3477.3 0 0 II '14 II '15 II '16 II'17 Transport performance (right scale) Passengers carried (left scale)

Figure 4. Transported passengers and transport performance by land transport

#### Water transport

The **transported goods** by maritime and inland waterway transport in the second quarter of 2017 decreased by 4.4% in comparison with the same quarter of 2016, due to the less transported goods by the maritime transport (Figure 5).

The transport performance rose by 12% compared to the corresponding period of 2016, due to the larger distance at which the goods by the maritime and inland waterway transport were transported.

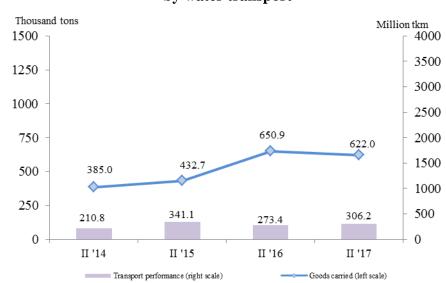


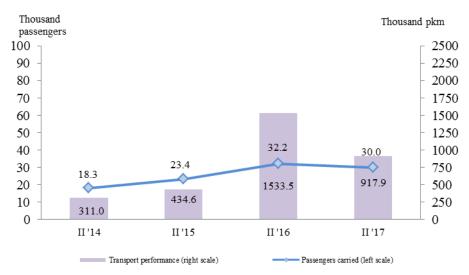
Figure 5. Transported goods and transport performance by water transport





In the second quarter of 2017 there was a decrease in water transport both in the **transported passengers** and in the **transport performance** of 2.2 thousand passengers and 615.9 thousand pkm, respectively (Figure 6). The drop was mainly due to the less 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**

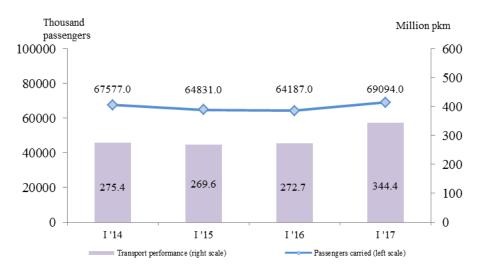
During the period April - June of 2017 the enterprises performing urban electrical transport (tram, trolleybus and metro) transported 71 248.0 **thousand passengers** or 8 772 thousand passengers more in comparison with the second quarter of 2016 (Figure 7). An increase was observed in all the types 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 35.7%, 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, second quarter of 2016 and 2017

Freight transport II-nd quarter 2016		II-nd quarter 2017	Index of change compared to the second quarter of 2016
	Land transport	- transported goo	ds
Total - thousand tons	25910.0	35274.5	136.1
National	14662.5	22601.6	154.1
International	11247.5	12672.9	112.7
	Land transport -	transport performa	ance
Total - million tkm	9212.2	10266.3	111.4
National	1701.9	2851.2	167.5
International	7510.3	7415.1	98.7
	Water transport	t - transported goo	ods
Total - thousand tons	650.9	622.0	95.6
National	-	-	_
International	650.9	622.0	95.6
	Water transport -	transport perform	ance
Total - million tkm	273.4	306.2	112.0
National	-	-	_
International	273.4	306.2	112.0

,,-" - no case.





Table 2

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

Passenger transport	II-nd quarter 2016		II-nd quarter 2017		Index of change compared to the second quarter of 2016	
	Land transpo	rt - tr	ansported	l passeng	ers	
Total - thousands	126565.8	12	20104.3			
National	125750.7	119412.6			95.0	
International	815.1	691.7		84.9		
	Land transpo	ort - tr	ansport p	erformar	nce	
Total - million pkm	3630.4	3090.9			85.1	
National	2846.1		2569.9		90.3	
International	784.3		521.0	.0 66.4		
	Water transpo	ort - tı	ansporte	d passeng	gers	
Total - thousands	32.2		30.0	93.1		
National	3.3		5.5		167.6	
International	28.9	24.5			84.7	
	Water transpo	ort - t	ransport <sub>j</sub>	performa	nce	
Total - million pkm	1.5		0.9	59.9		
National	0.1	0.1			150.10	
International	1.4	0.8			53.4	
Urb	an electrical tr	anspo	rt - trans	ported pa	ssengers	
Total - thousands	62476.0	7	71248.0		114.0	
Urb	an electrical tr	anspo	ort - trans	port perfo	ormance	
Total - million pkm	265.6		360.4	135.7		