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Statistics of Transport and Communications

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Total transport of passengers and goods, 2016 and 2017

The total number of transported passengers in 2017, relative to the previous year, decreased by 6.6% and in domestic transport we saw a decrease of 7.3%. An increase of 2.6% was recorded in international transport. A decrease of 6.8% in the number of passengers carried is notable in road transport and of 7.4% in railway transport, while urban transport recorded an increase which is not comparable with the previous year due to changes in the methodology of measuring the number of passengers transported, made by the City of Belgrade. The total performance expressed in pkm increased by 1.4%, the domestic transport of passengers being down by 1.6%, and the international transport being up by 3.9%. A decrease in pkm traveled, when compared to the previous year, was noted in all modes of transport: road (0.6%), railway (14.2%), but urban transport saw an increase which is not comparable with the previous year. The exception is only air traffic that has recorded a growth of 6.5%.

The volume of transported goods in 2017, relative to the previous year, increased by 2.0%, with a simultaneous operations volume growth of 8.4%, expressed in tkm. Recorded was an increase in the average ton kilometer in land transport: from 304.2 km in 2016 to 326.3 km in 2017. A larger quantity of goods in 2017, relative to 2016, was transported by all modes of transport, except by inland waterways.

The number of transported passengers in railway transport, relative to the previous year, noted a fall of 7.4% and the performance expressed in pkm saw a fall of 14.2%. A fall of the performance was recorded in the domestic passenger transport and international transport. The quantity of goods carried is smaller in domestic goods transport, while larger in imports and exports and in transit.

The total number of passenger carried in road transport decreased, relative to the previous year, by 6.8%, the international passenger transport noting a growth of 8.2%. The total number of passengers carried in domestic transport decreased by 7.3%. The total volume of operations, shown in pkm, fell by 0.6%, recording a fall of 0.2% in domestic passenger transport, and of 1.9% in international passenger transport. The total quantity of goods carried in road transport in 2017, in relation to 2016, increased by 2.3%. The volume of operations, in tkm, increased by 15.8% which is indicative of a longer average journey.

Oil pipeline transport increased by 5.1%. In the same period, natural gas pipeline transport grew by 13.9%. The volume of operations, in tkm, is higher by 7.6% as far as crude oil transport is concerned, and by 12.0% in natural gas pipeline transport.

Air transport, as far as passengers carried and total operations volume are concerned, indicates growth. Transported passengers' number, compared to the previous year, increased by 0.1%, and total operations volume by 6.5%. When we observe goods transport, the situation in air transport is similar. Namely, in 2017, when compared to 2016, we can notice a growth of quantities of goods transported, of 38.1%, and of total operations volume, of 102.5%.

The border traffic of road passenger vehicles coming into Serbia increased by 0.9% in 2017 if compared to 2016. The number of vehicles with national registration plates increased by 8.5% with simultaneous fall of 3.1% of vehicles with foreign registration plates. The number of freight vehicles which entered the national territory, increased over the same period by 10.1%, and those which exited it increased by 6.9%. Due to changes in the methodology of measuring the number of freight vehicles in transit, data are not comparable with previous years.

Compared to the previous year, there was a decrease of 14.4% of call minutes in fixed telephony. The initial communications in mobile telephony increased by 1.6%, and SMS decreased by 9.0%. Classic mailing, i.e. postal services in 2017, compared to 2016, noted the following movements: letter mails increased by 2.8%, parcels increased by 32.9% and payment traffic services decreased by 8.1%.

The total number of employees decreased by 3.4% in relation to the previous year.

1. Total transport of passengers and goods

	2016	2017	2017/2016
PASSENGER TRANSPORT			
Transported passengers, thousand¹⁾	65243	60952	93.4
Domestic transport	60366	55947	92.7
International transport	4877	5005	102.6
Land transport	62583	58289	93.1
Railway transport	6092	5639	92.6
Road transport	56491	52651	93.2
Urban transport	860167	1021036	118.7
Air transport	2660	2662	100.1
Passenger kilometers, million¹⁾	7728	7835	101.4
Domestic transport	3559	3502	98.4
International transport	4169	4333	103.9
Land transport	4720	4631	98.1
Railway transport	438	376	85.8
Road transport	4282	4255	99.4
Urban transport	5161	6126	118.7
Air transport	3008	3203	106.5
TRANSPORT OF GOODS			
Transported goods, thousand tons²⁾	29429	30003	102.0
Domestic transport	12578	10967	87.2
Exports	4358	4972	114.1
Imports	9090	10483	115.3
Transit	3128	3245	103.8
International transport	275	336	122.2
Land transport	27415	28555	104.2
Railway transport	11896	12352	103.8
Road transport	9897	10120	102.3
Pipeline transport	5622	6083	108.2
Inland waterways transport	2014	1448	71.9
Air transport	4.816	6.651	138.1
Ton kilometers, million²⁾	9267	10043	108.4
Domestic transport	1554	1340	86.2
Exports	2206	2599	117.8
Imports	3790	4253	112.2
Transit	1483	1561	105.3
International transport	234	290	123.9
Land transport	8340	9318	111.7
Railway transport	3087	3289	106.6
Road transport	4299	4980	115.8
Pipeline transport	954	1049	110.0
Inland waterways transport	927	725	78.2
Air transport	10.246	20.752	202.5

¹⁾ No urban transport.

²⁾ No air transport.

2. Transport of passengers and goods, by branches

	2016	2017	2017/2016
RAILWAY TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	6092	5639	92.6
Domestic transport	5771	5347	92.7
International transport	321	292	91.0
Passenger kilometers, million	438	376	85.8
Domestic transport	370	318	85.9
International transport	68	58	85.2
TRANSPORT OF GOODS			
Transported goods, thousand tons	11896	12352	103.8
Domestic transport	3635	3202	88.1
Exports	2429	2624	108.0
Imports	2918	3469	118.9
Transit	2914	3057	104.9
Ton kilometers, million	3087	3289	106.6
Domestic transport	640	532	83.1
Exports	506	567	112.0
Imports	528	691	130.9
Transit	1413	1499	106.1

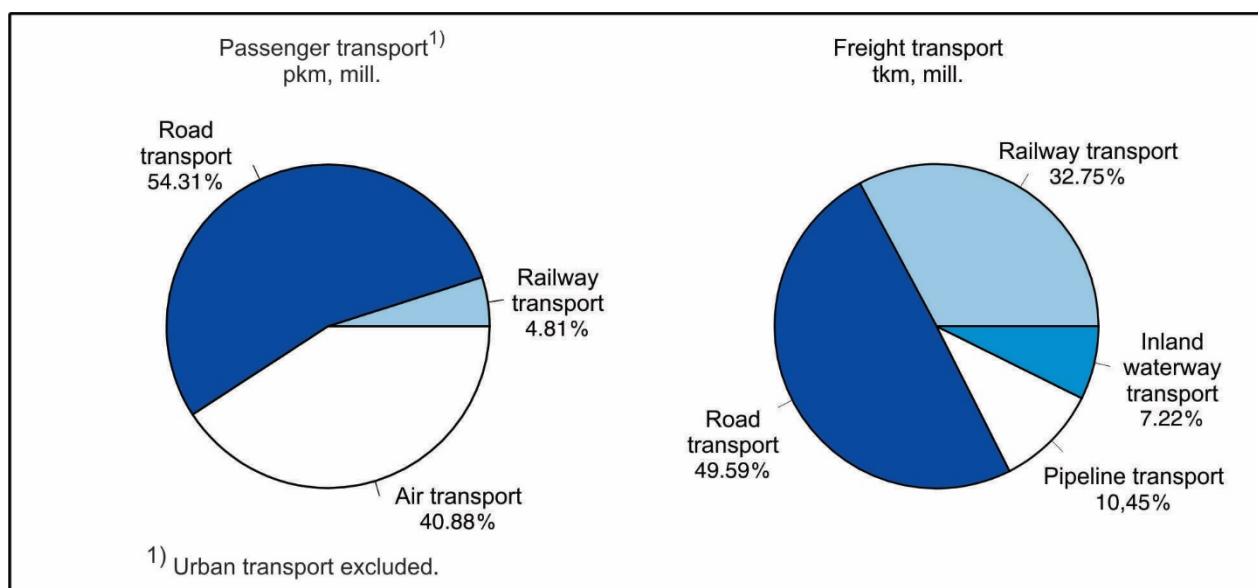
2. Transport of passengers and goods, by branches (continued)

	2016	2017	2017/2016
ROAD TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	56491	52651	93.2
Domestic transport	54595	50600	92.7
International transport	1896	2051	108.2
Passenger kilometers, million	4282	4255	99.4
Domestic transport	3189	3183	99.8
International transport	1093	1072	98.1
TRANSPORT OF GOODS			
Transported goods, thousand tons	9897	10120	102.3
Domestic transport	5882	5230	88.9
Exports	1808	2215	122.5
Imports	1856	2291	123.4
Transit	351	384	109.4
International transport	76	48	63.2
Ton kilometers, million	4299	4980	115.8
Domestic transport	690	624	90.4
Exports	1619	1948	120.3
Imports	1726	2098	121.6
Transit	264	310	117.4
International transport	30	20	66.7
URBAN TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, million	860	1021	118.7
Passenger kilometers, million	5161	6126	118.7
PIPELINE TRANSPORT			
OIL PIPELINES			
Transported oil, thousand tons	3646	3833	105.1
Domestic transport	1444	1377	95.4
Imports	2202	2456	111.5
Transit	-	-	-
Ton kilometers, million	447	481	107.6
Domestic transport	107	102	95.3
Imports	340	379	111.5
Transit	-	-	-
GAS PIPELINES			
Transported gas, thousand tons	1976	2250	113.9
Domestic transport	475	439	92.4
Imports	1365	1675	122.7
Transit	136	136	100.0
Ton kilometers, million	507	568	112.0
Domestic transport	30	26	86.7
Imports	440	505	114.8
Transit	37	37	100.0
INLAND WATERWAYS TRANSPORT			
TRANSPORT OF GOODS			
Transported goods, thousand tons	2014	1448	71.9
Domestic transport	1142	719	63.0
Exports	121	133	109.9
Imports	749	592	79.0
Transit	2	4	200.0
Transport among international ports	-	-	-
Ton kilometers, million	927	725	78.2
Domestic transport	87	56	64.4
Exports	81	84	103.7
Imports	756	580	76.7
Transit	3	5	166.7
Transport among international ports	-	-	-

2. Transport of passengers and goods, by branches (continued)

	2016	2017	2017/2016
AIR TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	2660	2662	100.1
Domestic transport	0	0	-
International transport	2660	2662	100.1
Passenger kilometers, million	3008	3203	106.5
Domestic transport	0	0	-
International transport	3008	3203	106.5
TRANSPORT OF GOODS			
Transported goods, tons	4.816	6.651	138.1
Domestic transport	0	0	-
International transport	4.816	6.651	138.1
Ton kilometers, thousand	10.246	20.752	202.5
Domestic transport	0	0	-
International transport	10.246	20.752	202.5

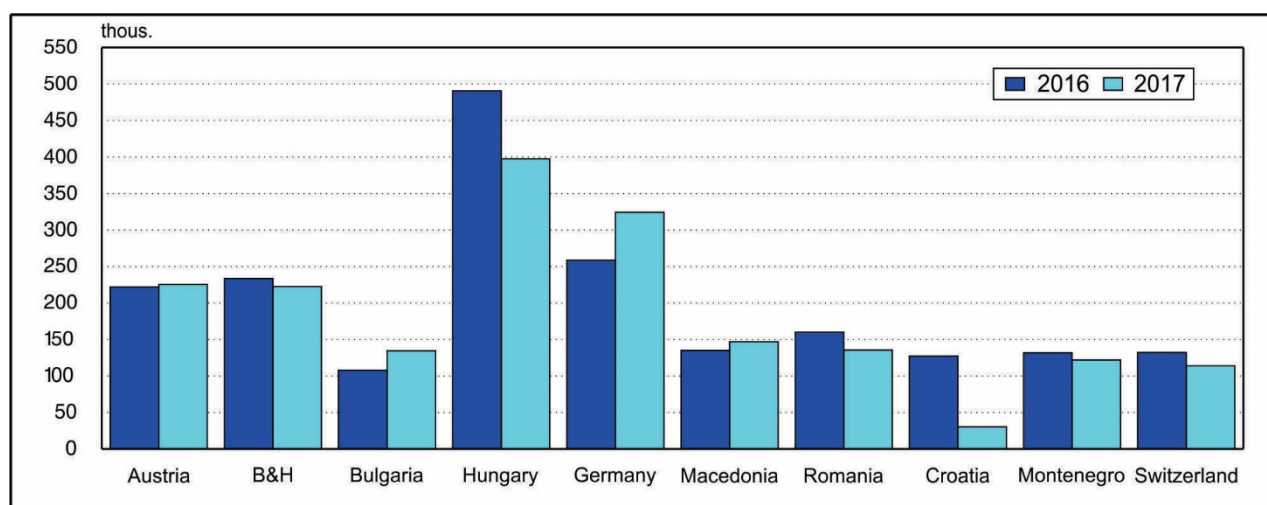
**Graph. 1. Scope of work, by branches, 2017
– Republic of Serbia –**



3. Additional and supplementary activities in transport

	2016	2017	2017/2016
SERVICES IN RAILWAY TRANSPORT			
Total goods traffic, thousand tons	11898	12352	103.8
Traffic volume, thousand tons	8984	9295	103.5
Domestic traffic – unloading	3636	3202	88.1
Exports	2429	2624	108.0
Imports	2919	3469	118.8
Transit	2914	3057	104.9
BORDER TRAFFIC OF ROAD MOTOR VEHICLES			
Total passenger cars traffic, come in	7883794	7954452	100.9
Domestic vehicles	2687219	2916663	108.5
Foreign vehicles	5196575	5037789	96.9
Austria	221952	225433	101.6
Bosnia and Herzegovina (incl. RS)	233578	222743	95.4
Bulgaria	107916	134530	124.7
Hungary	490621	397552	81.0
Germany	258795	324257	125.3
Republic of Macedonia	135061	147007	108.8
Romania	160183	135552	84.6
Croatia	127334	30664	24.1
Montenegro	131686	121968	92.6
Switzerland	132264	114098	86.3
Other	3197185	3183985	99.6
Passenger cars	7726862	7790271	100.8
Buses	146554	153329	104.6
Motorcycles	10378	10852	104.6
Freight road vehicles			
Come in	536383	590297	110.1
Domestic vehicles	263376	297103	112.8
Foreign vehicles	273007	293194	107.4
Come out	747361	798704	106.9
Domestic vehicles	515810	558703	108.3
Foreign vehicles	231551	240001	103.6
Transit
Domestic vehicles
Foreign vehicles

**Graph. 2. Border transport of passenger car for, entrance
– Republic of Serbia –**



3. Additional and supplementary activities in transport (continued)

	2016	2017	2017/2016
INTERNAL WATERWAYS TRANSPORT SERVICES			
GOODS TRAFFIC IN PORTS			
Total goods traffic, thousand tons	8411	7111	84.5
Traffic volume, thousand tons	7269	6392	87.9
Domestic traffic	2284	1439	63.0
Unloading	1142	719	63.0
Loading	1142	720	63.0
International traffic	9935	9023	90.8
Exports	2452	1918	78.2
Domestic boats	428	371	86.7
Foreign boats	2024	1547	76.4
Imports	3675	3754	102.1
Domestic boats	814	707	86.9
Foreign boats	2861	3047	106.5
Transit	3808	3351	88.0
Domestic boats	31	33	106.5
Foreign boats	3777	3318	87.8
AIR TRANSPORT SERVICES			
AIRPORT PASSENGER TRAFFIC			
Passenger traffic volume, thousand	5048	5980	119.5
Domestic traffic, departures	0	0	-
International traffic	5048	5980	119.5
Departures	2533	3002	120.6
Domestic planes	1352	1501	114.6
Foreign planes	1181	1501	127.2
Arrivals	2515	2978	118.4
Domestic planes	1336	1489	111.5
Foreign planes	1179	1489	126.3
CARGO HANDLING			
Handled tons, thousand	8080	6773	83.8
Operation tons, thousand	9189	8015	87.2
Mechanical	9128	7991	87.5
Manual	61	24	39.3
Unloaded	2417	1876	77.6
Loaded	3152	2375	75.3
Directly handled, overloaded	3309	3264	98.6
Transfer	311	501	161.1

* Corrected data.

4. Mailing activities and telecommunications

	2016	2017	2017/2016
MAILING ACTIVITIES – TRANSPORT AND DELIVERY			
Letter mails, million	278	286	102.8
Domestic traffic, dispatched	272	279	102.7
International traffic, dispatched and received	6	7	116.7
Parcel mails, thousand	693	921	132.9
Domestic traffic, dispatched	621	844	135.9
International traffic, dispatched and received	72	77	106.9
Payment traffic services, thousand pcs.	147702	135691	91.9
TELECOMMUNICATIONS			
Fixed telephony, minutes, million	5836	4995	85.6
Mobile telephony			
Outcoming calls, minutes, million	16363	16624	101.6
Short messages sent, million	7598	6917	91.0
Multimedial messages sent, thousand	12329	11244	91.2

5. Employed in transport, storage and communications

	2016	2017	2017/2016
Transport – total	44471	42954	96.6
Land transport	41240	39284	95.3
Railway transport	12420	10229	82.4
Road transport	16266	16307	100.3
Urban transport	11295	11619	102.9
Pipeline transport	1259	1129	89.7
Inland waterways transport	538	507	94.2
Air transport	2693	3163	117.5
Mailing activities	14868	14980	100.8
Telecommunications	10282	11685	113.6

6. Fuel consumption in transport, storage and telecommunications

	2016	2017	2017/2016
Transport - total			
Coal, thousand tons	-	-	-
Diesel, thousand tons	285	179	62.8
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	166	158	95.1
Kerosene, thousand tons	119	120	100.8
Land transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	276	171	62.0
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	166	158	95.1
Railway transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	10	10	100.0
Electricity, thousand MWh	120	116	96.6
Road transport			
Diesel, thousand tons	154	161	104.5
Petrol, thousand tons	-	-	-
Urban transport			
Diesel, thousand tons	112	87	77.7
Electricity, thousand MWh	46	42	91.3
Inland waterways transport			
Diesel, thousand tons	9	8	88.9
Air transport			
Kerosene, thousand tons	119	120	100.8

7. PASSENGER AND GOODS TRANSPORT, BY MONTHS, 2017

7.1. Passenger transport, by months, 2017

	Transported passengers, thousand					Passenger kilometers, mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
Total	60956	58290	5639	52651	2666	7837	4631	376	4255	3206
January	4564	4401	374	4027	163	547	333	24	309	214
February	4535	4402	389	4013	133	494	333	24	309	161
March	5251	5086	448	4638	165	579	380	28	352	199
April	5210	5002	483	4519	208	637	380	31	349	257
May	5754	5543	536	5007	211	677	425	32	393	252
June	5157	4899	488	4411	258	726	412	33	379	314
July	4715	4372	511	3861	343	795	393	42	351	402
August	4787	4439	484	3955	348	813	401	38	363	412
September	5398	5097	458	4639	301	814	453	31	422	361
October	5317	5084	544	4540	233	642	373	34	339	269
November	5132	4986	469	4517	146	534	360	29	331	174
December	5134	4979	455	4524	155	580	388	30	358	192

7.2. Goods transport, by months 2017

	Transported cargo, thousand t							Ton kilometers, million						
	Total	Land transport				river	air	Total	Land transport				river	air
		all	railway	road	pipe-line				all	railway	road	pipe-line		
Total	30010	28555	12352	10120	6083	1448	6.651	10063	9317	3289	4980	1049	725	20.752
January	2058	2043	899	537	607	15	0.490	688	675	236	306	133	12	1.481
February	2166	2151	979	693	479	14	0.466	727	717	261	357	99	9	1.286
March	2685	2557	1168	888	501	128	0.598	907	824	312	420	92	82	1.677
April	2439	2282	1049	789	444	156	0.506	831	755	279	400	77	74	1.627
May	2584	2424	1046	909	469	160	0.520	865	796	287	444	65	67	1.544
June	2574	2410	982	962	467	164	0.596	863	789	264	461	64	72	2.037
July	2492	2358	974	922	462	133	0.594	819	759	262	429	68	58	1.890
August	2624	2496	1054	960	482	128	0.543	856	784	275	442	67	70	1.834
September	2593	2450	1064	926	460	142	0.577	867	787	272	451	65	78	1.939
October	2651	2495	1096	878	521	156	0.444	873	804	297	421	86	68	1.098
November	2596	2456	990	878	588	140	0.561	881	814	271	431	112	65	1.787
December	2547	2433	1053	778	602	113	0.756	886	813	273	418	122	70	2.552

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