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Statistics of Transport and Communications

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Total transport of passengers and goods, 2017 and 2018

The total number of transported passengers in 2018, relative to the previous year, increased by 4.0% and in domestic transport we saw an increase of 4.8%. A decrease of 4.8% was recorded in international transport. An increase of 6.0% in the number of passengers carried is notable in road transport and a decrease of 10.2% in railway transport, while urban transport recorded a slight increase. The total performance expressed in pkm increased by 6.0%, the domestic transport of passengers being up by 18.1%, and the international transport being down by 3.8%. A decrease in pkm traveled, when compared to the previous year, was noted in railway transport (7.7%) and air transport (6.2%), but road transport saw an increase (16.3%).

The volume of transported goods in 2018, relative to the previous year, increased by 10.7%, with a simultaneous operations volume growth of 12.3%, expressed in tkm. A larger quantity of goods in 2018, relative to 2017, was carried in road transport, amounting to 29.0%.

The number of transported passengers in railway transport, relative to the previous year, noted a fall of 10.2% and the performance expressed in pkm saw a fall of 7.7%. Operations volume decreased in domestic transport and increased in international transport of passengers. The quantity of goods carried went up in domestic transport and exports, while fall was recorded in imports and transit.

The total number of passenger carried in road transport increased, relative to the previous year, by 6.1%, the international passenger transport noting a fall of 5.0%. The total number of passengers carried in domestic transport increased by 6.5%. The total volume of operations, shown in pkm, grew by 16.3%, recording a growth of 21.0% in domestic passenger transport and of 2.3% in international passenger transport. The total quantity of goods carried in road transport in 2018, in relation to 2017, increased by 29.0%. The volume of operations, in tkm, increased by 29.4%, which is indicative of a longer average journey.

Oil pipeline transport increased by 4.8%. In the same period, natural gas pipeline transport grew by 1.2%. The volume of operations, in tkm, is higher by 6.7% as far as crude oil transport is concerned, and smaller by 4.2% in natural gas pipeline transport.

Air transport, as far as passengers carried and total operations volume are concerned, indicates fall. Transported passengers' number, compared to the previous year, decreased by 5.2%, and total operations volume by 6.2%. When we observe goods transport, the situation in air transport is opposite. Namely, in 2018, when compared to 2017, we can notice a growth of quantities of goods transported, of 1.3%, and a fall of total operations volume, of 2.8%.

The border traffic of road passenger vehicles coming into Serbia increased by 23.2% in 2018 if compared to 2017. The number of vehicles with national registration plates increased by 29.1% with simultaneous growth of 19.9% of vehicles with foreign registration plates. The number of freight vehicles which entered the national territory, decreased over the same period by 8.3%, and those which exited it increased by 5.9%. 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 18.3% of call minutes in fixed telephony. The initial communications in mobile telephony increased by 6.5%, and SMS decreased by 7.4%. Classic mailing, i.e. postal services in 2018, compared to 2017, noted the following movements: letter mails decreased by 0.9%, parcels increased by 6.5% and payment traffic services decreased by 9.0%.

The total number of employees increased by 12.1% in relation to the previous year.

1. Total transport of passengers and goods

	2017	2018	2018/2017
PASSENGER TRANSPORT			
Transported passengers, thousand¹⁾	60955*	63407	104.0
Domestic transport	55947	58637	104.8
International transport	5008*	4770	95.2
Land transport	58290*	60884	104.5
Railway transport	5639	5062	89.8
Road transport	52651	55822	106.0
Urban transport	1021036	1025037	100.4
Air transport	2665*	2523	94.7
Passenger kilometers, million¹⁾	7834	8301	106.0
Domestic transport	3501	4134	118.1
International transport	4333	4167	96.2
Land transport	4631	5297	114.4
Railway transport	376	347	92.3
Road transport	4255	4950	116.3
Urban transport	6126	6149	100.4
Air transport	3203	3004	93.8
TRANSPORT OF GOODS			
Transported goods, thousand tons²⁾	30003	33226	110.7
Domestic transport	10967	13687	124.8
Exports	4972	5641	113.5
Imports	10483	10317	98.4
Transit	3245	3222	99.3
International transport	336	359	106.8
Land transport	28555	31666	110.9
Railway transport	12352	12317	99.7
Road transport	10120	13056	129.0
Pipeline transport	6083	6293	103.5
Inland waterways transport	1448	1559	107.7
Air transport	6.651	6.738	101.3
Ton kilometers, million²⁾	10043	11277	112.3
Domestic transport	1340	1757	131.1
Exports	2599	3202	123.2
Imports	4253	4386	103.1
Transit	1561	1609	103.0
International transport	290	323	111.4
Land transport	9318	10695	114.8
Railway transport	3289	3196	97.2
Road transport	4980	6443	129.4
Pipeline transport	1049	1056	100.7
Inland waterways transport	725	580	80.0
Air transport	20.752	20.165	97.2

¹⁾ No urban transport.

²⁾ No air transport.

2. Transport of passengers and goods, by branches

	2017	2018	2018/2017
RAILWAY TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	5639	5062	89.8
Domestic transport	5347	4763	89.1
International transport	292	299	102.4
Passenger kilometers, million	376	347	92.3
Domestic transport	318	281	88.4
International transport	58	66	113.8
TRANSPORT OF GOODS			
Transported goods, thousand tons	12352	12317	99.7
Domestic transport	3202	3707	115.8
Exports	2624	2796	106.6
Imports	3469	2848	82.1
Transit	3057	2966	97.0
Ton kilometers, million	3289	3197	97.2
Domestic transport	532	628	118.1
Exports	567	546	96.3
Imports	691	561	81.2
Transit	1499	1462	97.5

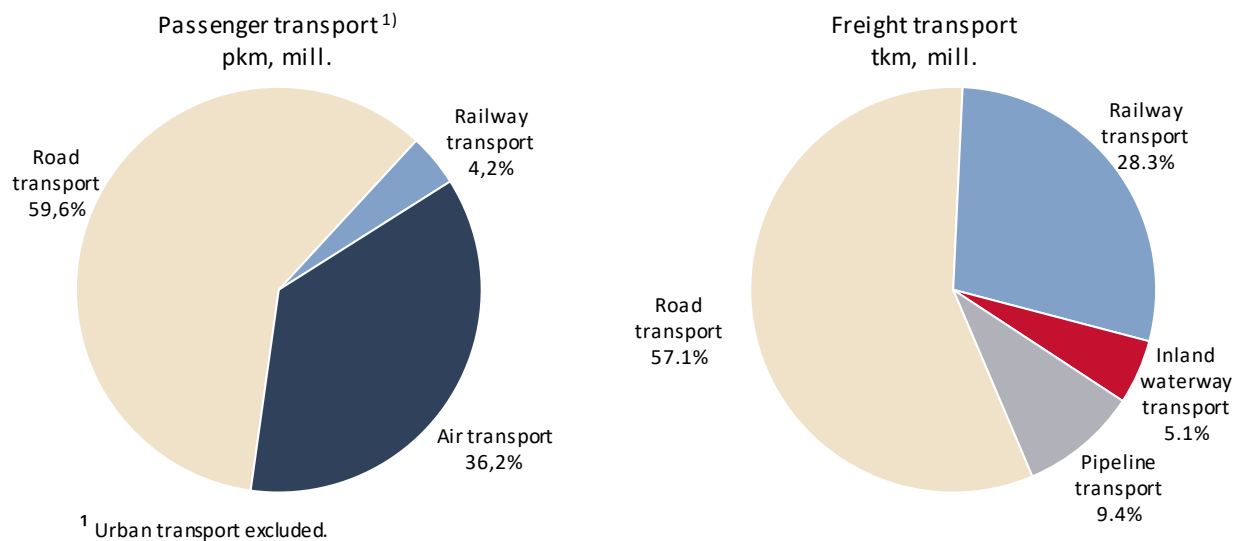
2. Transport of passengers and goods, by branches (continued)

	2017	2018	2018/2017
ROAD TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	52651	55822	106.1
Domestic transport	50600	53874	106.5
International transport	2051	1948	95.0
Passenger kilometers, million	4255	4950	116.3
Domestic transport	3183	3853	121.0
International transport	1072	1097	102.3
TRANSPORT OF GOODS			
Transported goods, thousand tons	10120	13056	129.0
Domestic transport	5230	7137	136.5
Exports	2215	2695	121.7
Imports	2291	2802	122.3
Transit	384	422	109.9
International transport	48	63	131.2
Ton kilometers, million	4980	6443	129.4
Domestic transport	624	904	144.9
Exports	1948	2551	131.0
Imports	2098	2636	125.6
Transit	310	352	113.5
International transport	20	29	145.0
URBAN TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, million	1021	1025	100.4
Passenger kilometers, million	6126	6149	100.4
PIPELINE TRANSPORT			
OIL PIPELINES			
Transported oil, thousand tons	3833	4018	104.8
Domestic transport	1377	1336	99.9
Imports	2456	2682	109.2
Transit	-	-	-
Ton kilometers, million	481	513	106.7
Domestic transport	102	99	97.1
Imports	379	414	109.2
Transit	-	-	-
GAS PIPELINES			
Transported gas, thousand tons	2250	2276	101.2
Domestic transport	439	463	105.5
Imports	1675	1680	100.3
Transit	136	133	97.8
Ton kilometers, million	568	544	95.8
Domestic transport	26	23	88.5
Imports	505	485	96.0
Transit	37	36	97.3
INLAND WATERWAYS TRANSPORT			
TRANSPORT OF GOODS			
Transported goods, thousand tons	1448	1559	107.7
Domestic transport	719	1044	145.2
Exports	133	150	112.8
Imports	592	305	51.5
Transit	4	60	1500.0
Transport among international ports	-	-	-
Ton kilometers, million	725	580	80.0
Domestic transport	56	103	183.9
Exports	84	105	125.0
Imports	580	290	50.0
Transit	5	82	1640.0
Transport among international ports	-	-	-

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

	2017	2018	2018/2017
AIR TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	2665*	2523	94.8
Domestic transport	0	0	0
International transport	2665*	2523	94.8
Passenger kilometers, million	3203	3004	93.8
Domestic transport	0	0	0
International transport	3203	3004	93.8
TRANSPORT OF GOODS			
Transported goods, tons	6.651	6.738	101.3
Domestic transport	0	0	0
International transport	6.651	6.738	101.3
Ton kilometers, thousand	20.752	20.165	97.2
Domestic transport	0	0	0
International transport	20.752	20.165	97.2

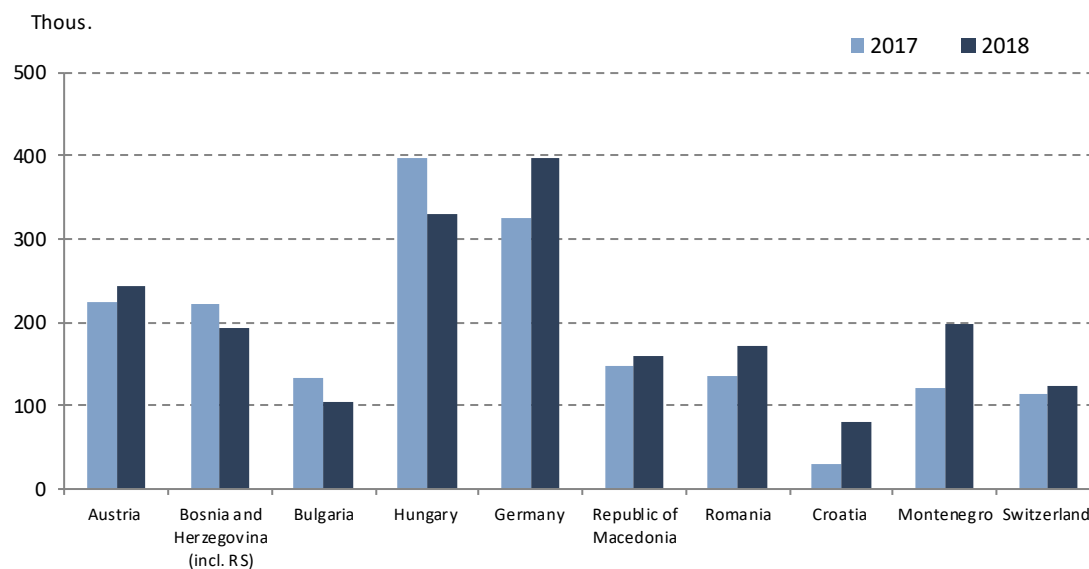
Graph. 1. Scope of work, by branches, 2018
– Republic of Serbia –



3. Additional and supplementary activities in transport

	2017	2018	2018/2017
SERVICES IN RAILWAY TRANSPORT			
Total goods traffic, thousand tons	12352	12317	99,7
Traffic volume, thousand tons	9295	9351	100,6
Domestic traffic – unloading	3202	3707	106,6
Exports	2624	2796	111,0
Imports	3469	2848	97,0
Transit	3057	2966	
BORDER TRAFFIC OF ROAD MOTOR VEHICLES			
Total passenger cars traffic. come in	7954452	9803460	123.2
Domestic vehicles	2916663	3764089	129.1
Foreign vehicles	5037789	6039371	119.9
Austria	225433	243951	108.2
Bosnia and Herzegovina (incl. RS)	222743	192509	86.4
Bulgaria	134530	103870	77.2
Hungary	397552	330863	83.2
Germany	324257	398367	122.9
Republic of Macedonia	147007	158782	108.0
Romania	135552	171697	126.7
Croatia	30664	79827	260.3
Montenegro	121968	198221	162.5
Switzerland	114098	122571	107.4
Other	3183985	4038713	126.8
Passenger cars	7790271	9612089	123.4
Buses	153329	177820	116.0
Motorcycles	10852	13551	124.9
Freight road vehicles			
Come in	590297	541438	91.7
Domestic vehicles	297103	281548	94.8
Foreign vehicles	293194	259890	88.6
Come out	798704	846163	105.9
Domestic vehicles	558703	597255	106.9
Foreign vehicles	240001	248908	103.7
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)

	2017	2018	2018/2017
INTERNAL WATERWAYS TRANSPORT SERVICES			
GOODS TRAFFIC IN PORTS			
Total goods traffic, thousand tons	7111	8524	119.9
Traffic volume, thousand tons	6392	7435	116.3
Domestic traffic	1439	2178	151.4
Unloading	719	1089	151.5
Loading	720	1089	151.2
International traffic	9023	9218	102.2
Exports	1918	2321	121.0
Domestic boats	371	446	120.2
Foreign boats	1547	1875	121.2
Imports	3754	4025	107.2
Domestic boats	707	412	58.3
Foreign boats	3047	3613	118.6
Transit	3351	2872	85.7
Domestic boats	33	78	236.4
Foreign boats	3318	2794	84.2
AIR TRANSPORT SERVICES			
AIRPORT PASSENGER TRAFFIC			
Passenger traffic volume, thousand	5673*	5988	105.6
Domestic traffic, departures	0	0	
International traffic	5673*	5988	105.6
Departures	2844*	2997	105.4
Domestic planes	1343*	1275	94.9
Foreign planes	1501	1722	114.7
Arrivals	2829*	2991	105.7
Domestic planes	1340*	1269	94.7
Foreign planes	1489	1722	115.6
CARGO HANDLING			
Handled tons, thousand	6773	8314	122.8
Operation tons, thousand	8015	10225	127.6
Mechanical	7991	10217	127.9
Manual	24	8	33.3
Unloaded	1876	2165	115.4
Loaded	2375	3250	136.8
Directly handled. overloaded	3264	4003	122.6
Transfer	501	806	160.9

* Corrected data.

4. Mailing activities and telecommunications

	2017	2018	2018/2017
MAILING ACTIVITIES – TRANSPORT AND DELIVERY			
Letter mails. million	286	283	99.1
Domestic traffic. dispatched	279	276	98.8
International traffic. dispatched and received	7	8	114.3
Parcel mails. thousand	921	981	106.5
Domestic traffic. dispatched	844	886	105.0
International traffic. dispatched and received	77	95	123.4
Payment traffic services. thousand pcs.	135691	123429	91.0
TELECOMMUNICATIONS			
Fixed telephony. minutes. million	4995	4083	81.7
Mobile telephony			
Outcoming calls. minutes. million	16624	17707	106.5
Short messages sent. million	6917	6406	92.6
Multimedial messages sent. thousand	11244	11246	100

5. Employed in transport, storage and communications

	2017	2018	2018/2017
Transport – total	42954	48135	112.1
Land transport	39284	44587	113.5
Railway transport	10229	11179	109.3
Road transport	16307	20648	126.6
Urban transport	11619	11516	99.1
Pipeline transport	1129	1244	90.8
Inland waterways transport	507	435	85.8
Air transport	3163	3113	98.4
Mailing activities	14980	18156	121.2
Telecommunications	11685	11252	96.3

6. Fuel consumption in transport, storage and telecommunications

	2017	2018	2018/2017
Transport - total			
Coal, thousand tons	-	-	-
Diesel, thousand tons	179	202	112.8
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	158	153	96.8
Kerosene, thousand tons	120	112	93.3
Land transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	171	196	114.6
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	158	153	96.8
Railway transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	10	-	-
Electricity, thousand MWh	116	110	94.8
Road transport			
Diesel, thousand tons	161	196	121.7
Petrol, thousand tons	-	-	-
Urban transport			
Diesel, thousand tons	87	79	90.8
Electricity, thousand MWh	42	43	102.4
Inland waterways transport			
Diesel, thousand tons	7*	6	85.7
Air transport			
Kerosene, thousand tons	120	112	9.3

7. PASSENGER AND GOODS TRANSPORT, BY MONTHS, 2018

7.1. Passenger transport, by months, 2018

	Transported passengers. thousand					Passenger kilometers. mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
Total	63407	60884	5062	55822	2523	8301	5297	347	4950	3004
January	4908	4772	414	4358	136	544	375	27	348	169
February	4578	4469	379	4090	109	495	361	24	337	134
March	5381	5231	416	4815	150	589	414	27	387	175
April	5458	5261	467	4794	197	674	448	31	417	226
May	5771	5560	480	5080	211	723	486	32	454	237
June	5410	5147	421	4726	263	802	488	32	456	314
July	4988	4650	430	4220	338	849	450	36	414	399
August	5060	4719	418	4301	341	855	447	33	414	408
September	5522	5242	410	4832	280	808	471	28	443	337
October	5647	5430	437	4993	217	745	477	27	450	268
November	5358	5219	401	4818	139	593	428	25	403	165
December	5326	5184	389	4795	142	624	452	25	427	172

7.2. Goods transport, by months 2018

	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	33232	31666	12317	13056	6293	1559	6.738	11295	10695	3196	6443	1056	580	20.165
January	2577	2448	1070	808	570	128	0.527	925	857	272	455	130	66	1.532
February	2361	2273	973	809	491	88	0.432	873	830	252	479	99	42	1.276
March	2561	2496	1027	933	536	64	0.579	916	887	261	533	93	27	1.863
April	2620	2464	985	1049	430	155	0.584	877	819	258	495	66	56	1.844
May	2750	2590	1015	1111	464	159	0.594	944	875	280	529	66	67	1.729
June	2787	2644	1031	1115	498	142	0.520	947	886	270	545	71	60	1.402
July	2909	2762	1095	1190	477	146	0.591	983	905	275	564	66	76	1.718
August	2883	2757	972	1273	512	125	0.664	926	899	256	571	72	25	2.175
September	2978	2831	1054	1238	539	146	0.638	942	923	265	583	75	17	1.944
October	2949	2842	1040	1262	540	106	0.594	962	928	266	584	78	32	1.45
November	2977	2836	1030	1203	603	141	0.495	992	951	270	570	111	40	1.38
December	2883	2723	1025	1065	633	159	0.520	1009	935	271	535	129	72	1.557

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