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Statistics of Transport and Communications

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Total transport of passengers and goods, 2018 and 2019

The total number of transported passengers in 2019, relative to the previous year, increased by 1.1%. In the observed period, domestic transport of passengers saw a decrease of 0.8%, which influenced the fall of **the total number of passengers carried** by 0.6%. The total performance in 2019, expressed in pkm, decreased by 0.6%, which resulted from a decrease in the performance of the domestic transport of passengers by 5%, while that of the international transport grew by 3.7%.

The volume of transported goods in 2019, relative to the previous year, increased by 4.8%. The domestic transport of goods increased by 7.8%, while the international transport of goods recorded an increase of export of goods by 9.3%, and import by 3.1%, relative to 2018. Operations volume, expressed in tkm grew by 12.6%. The volume increased both in domestic and international transport.

Observed by mode of transport, the total number of passengers carried in **road transport** increased, relative to the previous year, by 0.4%, which was influenced by the transport of passengers in domestic transport, which grew by 0.6% in 2019, while the number of passengers in international transport fell by 6.6%. The total performance in road transport decreased by 5.8%, which indicate a smaller average travelled journey in the reference period. The total volume of goods carried in road transport in 2019 was higher than it was in 2018 by 21.5%, while the volume of performance in tkm went up by 26.9%.

The total number of passenger carried in **railway transport** recorded a decrease of 17.2%, compared with the previous year. The realised fall, expressed in passenger kilometres, went down by 17.9%. The volume of goods carried fell both in domestic and international transport so that the total goods carried in railway transport decreased by 6.5%. The volume of operations in tkm in railway transport fell by 10.4%.

Crude **oil** pipeline transport saw a decrease of 10.8%. In the same period, **natural gas** pipeline transport fell by 5.8%. The volume of operations, in tkm, is down by 12.3% as far as crude oil transport is concerned, and smaller by 11.2% 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 10.1%, and total operations volume by 9.9%. When we observe goods transport, the situation in air transport is opposite. Namely, in 2019, when compared to 2018, we can notice a fall of quantities of goods transported, of 16.3%, and a fall of total operations volume, of 25.3%.

Inland waterways transport recorded an increase in the quantities of goods carried of 9.3%, and the operations volume, expressed in tkm, saw an increase of 25.3%.

The **border traffic of road passenger vehicles** coming into Serbia decreased by 1.2% in 2019 if compared to 2018. The number of vehicles with national registration plates increased by 0.6% while the number of vehicles with foreign registration plates fell by 2.3%. The number of freight vehicles which entered the national territory, decreased by 9.8%, and those which exited it decreased by 1.6%.

In telecommunications, the initial communication in mobile telephony increased by 7.4%, while in fixed telephony the realized minutes decreased by 21.8%, relative to the previous year. Classic mailing, i.e. postal services in 2019, compared to 2018, noted the following movements: parcels increased by 16.2%, payment operations services decreased by 10.1% and letter mails decreased by 7.1%.

The total number of employees increased by 2.2% in relation to the previous year.

1. Total transport of passengers and goods

	2018	2019	2019/2018
PASSENGER TRANSPORT			
Transported passengers, thousand¹⁾	63407	63015	99.4
Domestic transport	58637	58191	99.2
International transport	4770	4824	101.1
Land transport	60884	60236	98.9
Railway transport	5062	4193	82.8
Road transport	55822	56043	100.4
Air transport	2523	2779	110.1
Urban transport	1025	1020	99.5
Passenger kilometers, million¹⁾	8301	8248	99.4
Domestic transport	4134	3926	95.0
International transport	4167	4322	103.7
Land transport	5297	4947	93.4
Railway transport	347	285	82.1
Road transport	4950	4662	94.2
Air transport	3004	3301	109.9
Urban transport	6149	6173	100.4
TRANSPORT OF GOODS			
Transported goods, thousand tons²⁾	33200*	34783	104.8
Domestic transport	13649	14719	107.8
Exports	5654	6181	109.3
Imports	10327	10649	103.1
Transit	3211	2803	87.3
International transport	359	431	120.1
Land transport	31646	33085	104.6
Railway transport	12297	11499	93.5
Road transport	13056	15858	121.5
Pipeline transport	6293	5728	91.0
Inland waterways transport	1553	1697	109.3
Air transport	6,738	5,642	83.7
Ton kilometers, million²⁾	11267*	12690	112.6
Domestic transport	1752	2000	114.2
Exports	3205	3933	122.7
Imports	4388	5034	114.7
Transit	1598	1342	84.0
International transport	323	381	118.0
Land transport	10686	11963	112.0
Railway transport	3187	2855	89.6
Road transport	6443	8175	126.9
Pipeline transport	1056	933	88.4
Inland waterways transport	580	727	125.3
Air transport	20,165	15,056	74.7

* Corrected data.

¹⁾ No urban transport.

²⁾ No air transport.

2. Transport of passengers and goods, by branches

	2018	2019	2019/2018
RAILWAY TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	5062	4193	82.8
Domestic transport	4763	3967	83.3
International transport	299	226	75.6
Passenger kilometers, million	347	285	82.1
Domestic transport	281	235	83.6
International transport	66	50	75.8
TRANSPORT OF GOODS			
Transported goods, thousand tons	12297*	11499	93.5
Domestic transport	3668	3335	90.9
Exports	2808	2774	98.8
Imports	2866	2888	100.8
Transit	2955	2502	84.7
Ton kilometers, million	3187*	2855	89.6
Domestic transport	621	519	83.6
Exports	549	552	100.5
Imports	565	586	103.7
Transit	1451	1197	82.5

* Corrected data.

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

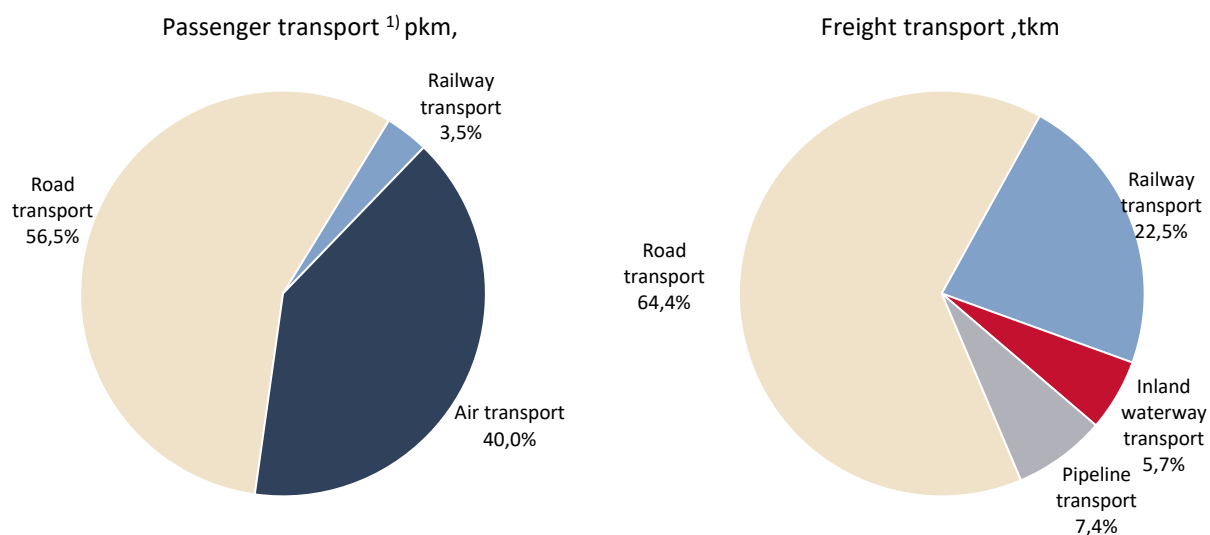
	2018	2019	2019/2018
ROAD TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	55822	56043	100.4
Domestic transport	53874	54224	100.6
International transport	1948	1819	93.4
Passenger kilometers, million	4950	4662	94.2
Domestic transport	3853	3690	95.8
International transport	1097	972	88.6
TRANSPORT OF GOODS			
Transported goods, thousand tons	13056	15858	121.5
Domestic transport	7137	8838	123.8
Exports	2695	3212	119.2
Imports	2802	3299	117.7
International transport	422	510	120.9
Of which: transit	63	89	141.3
Ton kilometers, million	6443	8175	126.9
Domestic transport	904	1282	141.8
Exports	2551	3260	127.8
Imports	2636	3227	122.4
International transport	352	406	115.3
Of which: transit	29	30	103.4
URBAN TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, million	1025	1020	99.5
Passenger kilometers, million	6149	6173	100.4
PIPELINE TRANSPORT			
OIL PIPELINES			
Transported oil, thousand tons	4018	3585	89.2
Domestic transport	1336	1283	96.0
Imports	2682	2302	85.8
Transit	-	-	-
Ton kilometers, million	513	450	87.7
Domestic transport	99	95	96.0
Imports	414	355	85.7
Transit	-	-	-
GAS PIPELINES			
Transported gas, thousand tons	2276	2143	94.2
Domestic transport	463	293	63.3
Imports	1680	1702	101.3
Transit	133	148	111.3
Ton kilometers, million	544	483	88.8
Domestic transport	23	20	87.0
Imports	485	426	87.8
Transit	36	36	100.0
INLAND WATERWAYS TRANSPORT			
TRANSPORT OF GOODS			
Transported goods, thousand tons	1553*	1697	109.3
Domestic transport	1045	970	92.8
Exports	151	195	129.1
Imports	297	458	154.2
Transit	60	64	106.7
Transport among international ports	-	10	-
Ton kilometers, million	580	727	125.3
Domestic transport	105	84	80.0
Exports	105	121	115.2
Imports	288	440	152.8
Transit	82	77	93.9
Transport among international ports	-	5	-

* Corrected data.

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

	2018	2019	2019/2018
AIR TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	2523	2779	110.1
Domestic transport	0	0	0
International transport	2523	2779	110.1
Passenger kilometers, million	3004	3301	109.9
Domestic transport	0	0	0
International transport	3004	3301	109.9
TRANSPORT OF GOODS			
Transported goods, tons	6,738	5,642	83.7
Domestic transport	0	0	0
International transport	6,738	5,642	83.7
Ton kilometers, thousand	20,165	15,056	74.7
Domestic transport	0	0	0
International transport	20,165	15,056	74.7

**Graph. 1. Scope of work, by branches, 2019
– Republic of Serbia –**



¹ Urban transport excluded.

3. Additional and supplementary activities in transport

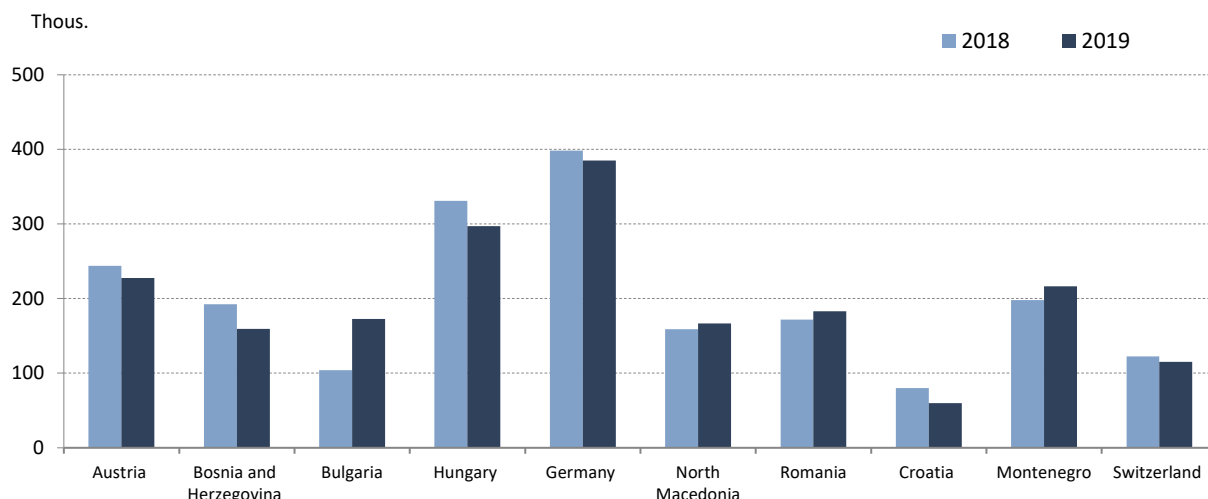
	2018	2019	2019/2018
SERVICES IN RAILWAY TRANSPORT			
Total goods traffic, thousand tons¹⁾	13010*	12332	94.8
Traffic volume, thousand tons²⁾	9342	8997	96.3
Domestic traffic – unloading	3668	3335	90.9
Exports	2808	2774	98.8
Imports	2866	2888	100.8
Transit	2955	2503	84.7
BORDER TRAFFIC OF ROAD MOTOR VEHICLES			
Total passenger cars traffic. come in			
Domestic vehicles	9803460*	9684810	98.8
Foreign vehicles	3764089	3786272	100.6
Austria	6039371	5898538	97.7
Bosnia and Herzegovina	243951	227699	93.3
Bulgaria	192509	159465	82.8
Hungary	103870	172853	166.4
Germany	330863	296965	89.8
North Macedonia	398367	384977	96.6
Romania	158782	166668	105.0
Croatia	171697	182838	106.5
Montenegro	79827	59808	74.9
Switzerland	198221	216426	109.2
Other	122571	115055	93.9
	4038713	3915784	97.0
Passenger cars			
Buses	9612089	9494314	98.8
Motorcycles	177820	177496	99.8
	13551	13000	95.9
Freight road vehicles			
Come in	631907*	570091	90.2
Domestic vehicles	320894	296116	92.3
Foreign vehicles	311013	273975	88.1
Come out	846163	832517	98.4
Domestic vehicles	597255	598544	100.2
Foreign vehicles	248908	233973	94.0

* Corrected data.

¹⁾ Total goods traffic covers the volume of goods traffic and domestic traffic - loading.

²⁾ Volume of goods traffic covers domestic traffic-unloading, exports and imports.

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



3. Additional and supplementary activities in transport (continued)

	2018	2019	2019/2018
INTERNAL WATERWAYS TRANSPORT SERVICES			
GOODS TRAFFIC IN PORTS			
Total goods traffic, thousand tons¹⁾	8570*	10821	126.3
Traffic volume, thousand tons²⁾	7452	9736	130.6
Domestic traffic	2236	2170	97.0
Unloading	1118	1085	97.0
Loading	1118	1085	97.0
Exports	2314	3591	155.2
Domestic boats	434	667	153.7
Foreign boats	1880	2924	155.5
Imports	4020	5060	125.9
Domestic boats	404	535	132.4
Foreign boats	3616	4525	125.1
Transit	2844	3630	127.6
Domestic boats	64	70	109.4
Foreign boats	2780	3560	128.1
AIR TRANSPORT SERVICES			
AIRPORT PASSENGER TRAFFIC			
Passenger traffic volume, thousand	5988	6615	110.5
Domestic traffic, departures	0	0	0
International traffic	5988	6615	110.5
Departures	2997	3330	111.1
Domestic planes	1275	1420	111.4
Foreign planes	1722	1910	110.9
Arrivals	2991	3285	109.8
Domestic planes	1269	1401	110.4
Foreign planes	1722	1884	109.4
CARGO HANDLING			
Handled tons, thousand	8314*	9838	118.3
Operation tons, thousand	10225*	11700	114.4
Mechanical	10217	11695	114.5
Manual	8	5	62.5
Unloaded	2315	3797	164.0
Loaded	2649	3963	149.6
Directly handled. overloaded	4671	3870	82.9
Transfer	590	69	11.7

* Corrected data.

¹⁾ Total goods traffic covers the volume of goods traffic and domestic traffic - loading.

²⁾ Volume of goods traffic covers domestic traffic-unloading, exports and imports.

4. Post activities and telecommunications

	2018	2019	2019/2018
POST ACTIVITIES – TRANSPORT AND DELIVERY			
Letter mails, million	283	263	92.9
Domestic traffic. dispatched	276	255	92.4
International traffic. dispatched and received	8	8	100.0
Parcel mails, thousand	981	1140	116.2
Domestic traffic. dispatched	886	1025	115.7
International traffic. dispatched and received	95	115	121.1
Payment traffic services, million	123	111	90.2
TELECOMMUNICATIONS			
Fixed telephony, minutes, million	4083	3191	78.2
Mobile telephony			
Outcoming calls, minutes, million	17707	19026	107.4
Short messages sent, million	6406	6239	97.4
Multimedial messages sent, thousand	11246	12478	111.0

5. Employed in transport, storage and communications

	2018	2019	2019/2018
Transport – total	47163	48202	102.2
Land transport	43615*	43853	100.5
Railway transport	10207	10596	103.8
Road transport	20648	20826	100.9
Urban transport	11516	11301	98.1
Pipeline transport	1244	1130	90.8
Inland waterways transport	435	375	86.2
Air transport	3113	3974	127.7
Post activities	18196*	17973	99.0
Telecommunications	11757*	10715	91.1

* Corrected data.

6. Fuel consumption in transport, storage and telecommunications

	2018	2019	2019/2018
Transport - total			
Diesel, thousand tons	292	363	124.3
Electricity, thousand MWh	158	126	79.7
Kerosene, thousand tons	112	121	108.0
Land transport			
Diesel, thousand tons	286	357	124.8
Electricity, thousand MWh	158	126	79.7
Railway transport			
Diesel, thousand tons	11*	12*	109.1
Electricity, thousand MWh	115	90	78.3
Road transport			
Diesel, thousand tons	196	258	131.6
Urban transport			
Diesel, thousand tons	79	87	110.1
Electricity, thousand MWh	43	36	83.7
Inland waterways transport			
Diesel, thousand tons	6	6	100.0
Air transport			
Kerosene, thousand tons	112	121	108.0

7. PASSENGER AND GOODS TRANSPORT, BY MONTHS, 2019

7.1. Passenger transport, by months, 2019

	Transported passengers. thousand					Passenger kilometers. mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
Total	63015	60236	4193	56043	2779	8248	4947	285	4660	3301
January	4887	4755	335	4420	132	530	367	22	343	163
February	4669	4556	283	4273	113	465	342	17	325	123
March	5306	5168	336	4832	138	563	402	20	382	161
April	5233	5050	347	4703	183	635	414	22	392	221
May	5477	5276	364	4912	201	690	438	23	415	252
June	5373	5088	362	4726	285	783	432	25	407	351
July	5125	4752	376	4376	373	878	422	30	392	456
August	5147	4750	378	4372	397	921	437	30	407	484
September	5483	5164	353	4811	319	812	444	25	419	368
October	5535	5278	376	4902	257	711	418	25	393	293
November	5360	5174	335	4839	186	616	409	23	386	207
December	5420	5225	348	4877	195	644	422	23	399	222

7.2. Goods transport, by months 2019

	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	34789	33086	11499	15858	5729	1697	5.642	12705	11963	2855	8175	933	727	15.056
January	2701	2605	952	1005	648	96	0.440	1023	969	240	595	134	53	1.196
February	2639	2522	926	1070	526	117	0.423	1004	942	208	625	109	61	1.162
March	2648	2530	969	1302	259	117	0.551	1055	982	236	687	59	71	1.604
April	2620	2454	968	1262	224	165	0.510	1010	943	244	655	44	66	1.449
May	2947	2740	989	1326	425	207	0.422	1079	998	248	687	63	80	1.068
June	2758	2601	900	1348	353	157	0.445	1006	959	224	684	51	46	1.235
July	3107	2916	981	1423	512	190	0.576	1099	1017	241	702	73	80	1.841
August	2952	2753	867	1401	485	199	0.459	1033	975	228	680	67	57	1.322
September	3071	2931	930	1467	534	140	0.433	1079	1029	241	713	75	49	1.166
October	3157	3083	1036	1474	573	74	0.417	1112	1069	260	728	81	42	0.791
November	2991	2906	901	1411	594	85	0.458	1083	1025	223	715	87	57	0.940
December	3196	3045	1080	1369	596	150	0.509	1121	1055	262	703	90	65	1.282

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