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Statistics of Transport and Communications

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Total transport of passengers and goods, 2011 and 2012

– Republic of Serbia –

The total number of transported passengers in 2012, relative to the previous year, decreased by 1.1%, whereof the decrease of 1.2% was recorded in domestic transport. An increase of 1.9% was recorded in international transport. A decrease of 1.1% in the number of passengers carried is notable in road transport, and railway transport records the decrease of 3.4% in the number of passengers carried. In public transport a negative growth rate of 1.1% has been recorded. The total performance expressed in pkm increased by 0.2%, the domestic transport of passengers being down by 0.4%, and the international transport being up by 1.5%. The only increase in pkm traveled of 2.0%, relative to the previous year, was noted in air transport.

The volume of transported goods in 2012, relative to the previous year, decreased by 9.6%, with a simultaneous operations volume decrease of 6.9%, expressed in tkm. These trends indicate an increased average ton kilometer in land transport: from 283.0 km in 2011 to 302.0 km in 2012. A smaller quantity of goods in 2012, relative to 2011, was transported by inland waterways, pipelines and air. An increase of goods transported of 19.0% was recorded in road transport.

The number of transported passengers in railway transport, relative to the previous year, noted a fall of 3.4% and the performance expressed in pkm decreased by 0.2%. Faster growth of the performance was recorded in the domestic passenger transport than in the international passenger transport. The quantity of goods carried is smaller in domestic goods transport, as well as in imports, exports and transit of goods by rail.

The total number of passengers carried in road transport decreased, relative to the previous year, by 1.1%, the international passenger transport noting a growth of 1.1%. The total number of passengers carried in domestic transport decreased by 1.1%. The total volume of operations, shown in pkm, fell by 0.3%, noting a fall of 0.8% in domestic passenger transport and a growth of 4.2% in international passenger transport. The total quantity of goods carried in road transport in 2012, in relation to 2011, increased by 19.0%. The volume of operations in tkm grew by 29.7%, showing the increase of average journey.

Oil pipeline transport increased by 1.9%. In the same period, natural gas pipeline transport fell by 3.6%. The volume of operations in tkm is lower by 5.1% as far as crude oil transport is concerned, and higher by 11.3% 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 8.7%, and total operations volume by 2.0%. When observing the goods transport, the situation in air transport is totally different. Namely, in 2012, when compared to 2011, a fall of quantities of goods transported of 17.2% can be noticed, as well as a fall of total operations volume of 27.7%.

The border traffic of road passenger vehicles entering Serbia decreased by 10.5% in 2012, if compared to 2011. The number of vehicles with domestic registration plates decreased by 13.4% and of vehicles with foreign registration plates by 8.8%. The number of freight vehicles which entered the national territory, increased by 2.5% in the same period, and the number of vehicles in exit decreased by 1.3%. Transit throughout the Republic of Serbia was up by 5.8%.

The volume of services in fixed telephony has been measured since 2010 according to a new measurement unit – the minute. The initial communications in mobile telephony increased by 18.4% and SMS by 6.1%.

Classic postal services in 2012, compared to 2011, noted the following trends: letter mails increased by 3.7%, parcels decreased by 0.9% and payment traffic services decreased by 2.3%.

The total number of employees increased by 3.2% in relation to the previous year.

1. Total transport of passengers and goods

	2011	2012	2012/2011
PASSENGER TRANSPORT			
Transported passengers, thousand¹⁾	78098	77235	98.9
Domestic transport	75048	74126	98.8
International transport	3050	3109	101.9
Land transport	76813	75838	98.7
Railway transport	6123	5917	96.6
Road transport	70690	69921	98.9
Public transport	874569	865029	98.9
Air transport	1285	1397	108.7
Passenger kilometers, million¹⁾	6592	6607	100.2
Domestic transport	4468	4451	99.6
International transport	2124	2156	101.5
Land transport	10524	10453	99.3
Railway transport	541	540	99.8
Road transport	4652	4640	99.7
Public transport	5331	5273	98.9
Air transport	1399	1427	102.0
TRANSPORT OF GOODS			
Transported goods, thousand tons²⁾	24712	22339	90.4
Domestic transport	10826	10027	92.6
Exports	3063	2761	90.1
Imports	6465	5764	89.2
Transit	4160	3515	84.5
International transport	198	272	137.4
Land transport	22566	20341	90.1
Railway transport	12620	9451	74.9
Road transport	5080	6047	119.0
Pipeline transport	4866	4843	99.5
Inland waterways transport	2146	1998	93.1
Air transport	2.230	1.846	90.4
Ton kilometers, million²⁾	7247	6748	93.1
Domestic transport	1545	1318	85.3
Exports	1247	1422	114.0
Imports	2165	1999	92.4
Transit	2050	1758	85.8
International transport	240	250	104.2
Land transport	6521	6144	94.2
Railway transport	3611	2769	76.7
Road transport	1907	2474	129.7
Pipeline transport	1003	901	89.8
Inland waterways transport	726	604	83.2
Air transport	2.748	1.988	72.3

¹⁾ No public transport.

²⁾ No air transport.

2. Transport of passengers and goods, by branches

	2011	2012	2012/2011
RAILWAY TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	6123	5917	96.6
Domestic transport	5356	5214	97.3
International transport	767	703	91.7
Passenger kilometers, million	541	540	99.8
Domestic transport	317	333	105.0
International transport	224	207	92.4
TRANSPORT OF GOODS			
Transported goods, thousand tons	12620	9451	74.9
Domestic transport	3987	2727	68.4
Exports	2238	1524	68.1
Imports	2497	1995	79.9
Transit	3898	3205	82.2
Ton kilometers, million	3611	2769	76.7
Domestic transport	721	473	65.6
Exports	514	335	65.2
Imports	416	331	79.6
Transit	1960	1630	83.2

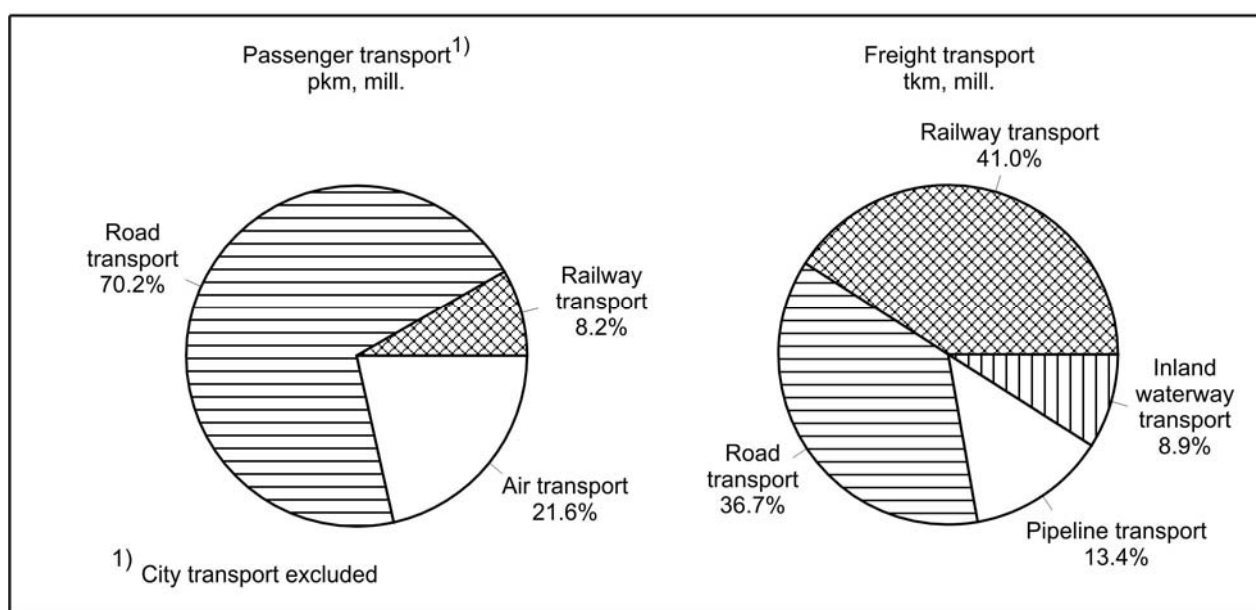
2. Transport of passengers and goods, by branches (continued)

	2011	2012	2012/2011
ROAD TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	70690	69921	98.9
Domestic transport	69692	68912	98.9
International transport	998	1009	101.1
Passenger kilometers, million	4652	4640	99.7
Domestic transport	4151	4118	99.2
International transport	501	522	104.2
TRANSPORT OF GOODS			
Transported goods, thousand tons	5080	6047	119.0
Domestic transport	3475	3680	105.9
Exports	646	971	150.3
Imports	720	1043	144.9
Transit	41	81	197.6
International transport	198	272	137.4
Ton kilometers, million	1907	2474	129.7
Domestic transport	446	442	99.1
Exports	560	838	149.6
Imports	644	913	141.8
Transit	17	31	182.4
International transport	240	250	104.2
PUBLIC TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, million	875	865	98.9
Passenger kilometers, million	5331	5273	98.9
PIPELINE TRANSPORT			
OIL PIPELINES			
Transported oil, thousand tons	2803	2855	101.9
Domestic transport	1440	1701	118.1
Imports	1363	1154	84.7
Transit	-	-	-
Ton kilometers, million	311	295	94.9
Domestic transport	101	121	119.8
Imports	210	174	82.9
Transit	-	-	-
GAS PIPELINES			
Transported oil, thousand tons	2063	1988	96.4
Domestic transport	351	418	119.1
Imports	1503	1377	91.6
Transit	209	193	92.3
Ton kilometers, million	692	606	87.6
Domestic transport	124	138	111.3
Imports	512	415	81.1
Transit	56	52	92.9
INLAND WATERWAYS TRANSPORT			
TRANSPORT OF GOODS			
Transported goods, thousand tons	2146	1998	93.1
Domestic transport	1573	1501	95.4
Exports	179	266	148.6
Imports	382	195	51.0
Transit	12	36	300.0
Transport among international ports	-	-	-
Ton kilometers, million	726	604	83.2
Domestic transport	153	144	94.1
Exports	173	249	143.9
Imports	383	166	43.3
Transit	17	45	264.7
Transport among international ports	-	-	-

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

	2011	2012	2012/2011
AIR TRANSPORT			
PASSENGER TRANSPORT			
Transported passengers, thousand	1285	1397	108.7
Domestic transport	0	0	-
International transport	1285	1397	108.7
Passenger kilometers, million	1399	1427	102.0
Domestic transport	0	0	-
International transport	1399	1427	102.0
TRANSPORT OF GOODS			
Transported goods, thousand tons	2230	1846	82.8
Domestic transport	-	-	-
International transport	2230	1846	82.8
Ton kilometers, million	2748	1988	72.3
Domestic transport	-	-	-
International transport	2748	1988	72.3

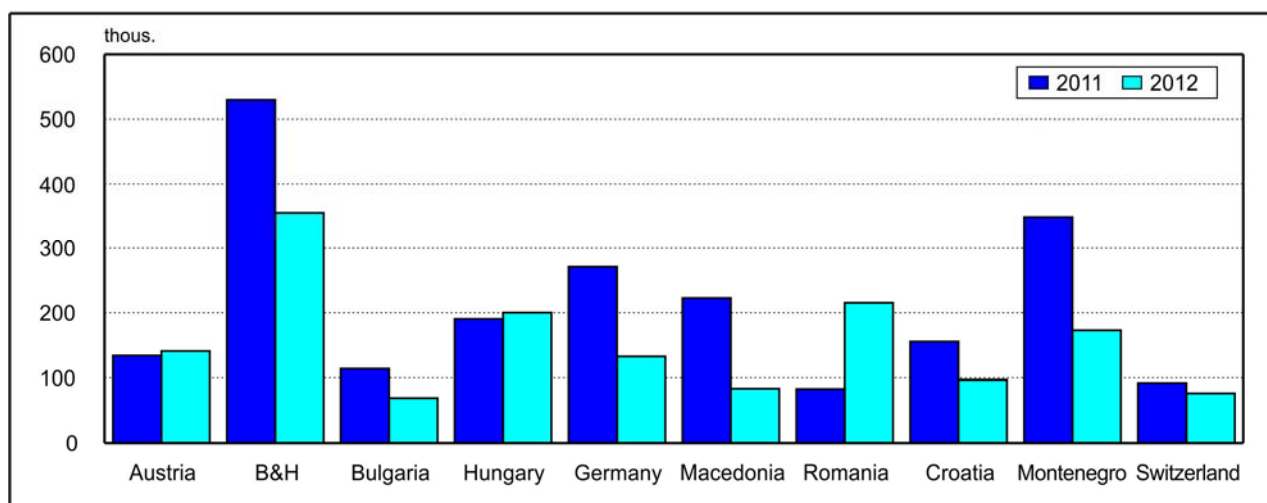
**Graph 1- Operations volume, by transport branches, 2012
- Republic of Serbia -**



3. Additional and supplementary activities in transport

	2011	2012	2012/2011
SERVICES IN RAILWAY TRANSPORT			
Total goods traffic, thousand tons	12709	8973	70.6
Traffic volume, thousand tons	8722	6246	71.6
Domestic traffic – unloading	3987	2727	68.4
Exports	2238	1524	68.1
Imports	2497	1995	79.9
Transit	3898	3205	82.2
BORDER TRAFFIC OF ROAD MOTOR VEHICLES			
Total passenger cars traffic, come in	6377003	5710303	89.5
Domestic vehicles	2309563	2000770	86.6
Foreign vehicles	4067440	3709533	91.2
Austria	134153	141147	105.2
Bosnia and Herzegovina (incl. RS)	529847	355469	67.1
Bulgaria	114115	69286	60.7
Hungary	190525	200108	105.0
Germany	271089	132725	49.0
Republic of Macedonia	222754	84076	37.7
Romania	83420	215523	258.4
Croatia	155738	96985	62.3
Montenegro	349055	173154	49.6
Switzerland	92480	76600	82.8
Other	1924264	2164460	112.5
Passenger cars	6223566	5560505	89.3
Buses	146594	142884	97.5
Motorcycles	6843	6914	101.0
Freight road vehicles			
Entry	330032	337997	102.4
Domestic vehicles	208741	216514	103.7
Foreign vehicles	121291	121483	100.2
Exit	477983	471601	98.7
Domestic vehicles	295382	306060	103.6
Foreign vehicles	182601	165541	90.7
Transit	393491	416366	105.8
Domestic vehicles	14434	16309	113.0
Foreign vehicles	379057	400057	105.5

Graph 2- Border transport of passenger cars, entrance
- Republic of Serbia -



3. Additional and supplementary activities in transport (continued)

	2011	2012	2012/2011
INTERNAL WATERWAYS TRANSPORT SERVICES			
GOODS TRAFFIC IN PORTS			
Total goods traffic, thousand tons	7964	6630	83.2
Traffic volume, thousand tons	6391	12458	194.9
Domestic traffic	3146	3002	95.4
Unloading	1573	1501	95.4
Loading	1573	1501	95.4
International traffic	8148	9456	116.1
Exports	1841	3283	178.3
Domestic boats	179	327	182.7
Foreign boats	1662	2956	177.9
Imports	2977	1846	62.0
Domestic boats	382	237	62.0
Foreign boats	2595	1609	62.0
Transit	3330	4327	129.9
Domestic boats	12	47	391.7
Foreign boats	3318	4280	129.0
AIR TRANSPORT SERVICES			
AIRPORT PASSENGER TRAFFIC			
Passenger traffic volume, thousand	3151	3392	107.6
Domestic traffic, departures	0	0	-
International traffic	3151	3392	107.6
Departures	1578	1700	107.7
Domestic planes	646	701	108.5
Foreign planes	932	999	107.2
Arrivals	1573	1691	107.5
Domestic planes	645	695	107.8
Foreign planes	928	996	107.3
CARGO HANDLING			
Handled tons, thousand	7105	5907	83.1
Operation tons, thousand	8281	7533	91.0
Mechanical	8257	7495	90.8
Manual	24	38	158.3
Unloaded	2301	2655	115.4
Loaded	2748	3073	111.8
Directly handled, overloaded	2750	1441	52.4
Transfer	482	363	75.3

4. Postal activities and telecommunications

	2011	2012	2012/2011
POSTAL ACTIVITIES – TRANSPORT AND DELIVERY			
Letter mails, million	301	312	103.7
Domestic traffic, dispatched	295	306	103.7
International traffic, dispatched and received	6	6	100.0
Parcel mails, thousand	555	550	99.1
Domestic traffic, dispatched	514	504	98.1
International traffic, dispatched and received	41	46	112.2
Payment traffic services, thousand pcs.	143341	140097	97.7
TELECOMMUNICATIONS			
Fixed telephone lines, minutes, million	10737	9332	86.9
Cellular lines			
Outgoing calls, minutes, million	10240	12121	118.4
Short messages sent, million	9578	10159	106.1
Multimedia messages sent, thousand	25178	27343	108.6

5. Employed in transport, storage and communications

	2011	2012	2012/2011
Transport – total	44684	45851	103.2
Land transport	41486	42783	103.7
Railway transport	18557	18356	98.9
Road transport	10378	11215	108.1
Public transport	11205	11561	105.4
Pipeline transport	1346	1651	122.7
Inland waterways transport	1244	1052	84.6
Air transport	1954	2016	103.2
Postal activities	14939	15068	100.9
Telecommunications	13606	13403	98.5

6. Fuel consumption in transport, storage and telecommunications

	2011	2012	2012/2011
Transport - total			
Coal, thousand tons	-	-	-
Diesel, thousand tons	191	206	107.9
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	216	186	86.1
Kerosene, thousand tons	69	60	87.0
Land transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	180	198	110.0
Petrol, thousand tons	-	-	-
Electricity, thousand MWh	216	186	86.1
Railway transport			
Coal, thousand tons	-	-	-
Diesel, thousand tons	10	8	80.0
Electricity, thousand MWh	170	143	84.1
Road transport			
Diesel, thousand tons	97	111	114.4
Petrol, thousand tons	-	-	-
Public transport			
Diesel, thousand tons	73	71	97.3
Electricity, thousand MWh	46	43	93.5
Inland waterways transport			
Diesel, thousand tons	11	8	72.7
Air transport			
Kerosene, thousand tons	69	60	87.0

7. PASSENGER AND GOODS TRANSPORT, BY MONTHS, 2012

7.1. Passenger transport, by months, 2012

	Transported passengers, thousand					Passenger kilometers, mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
Total	77235	75838	5917	69921	1397	6607	5180	540	4640	1427
January	5935	5859	435	5424	76	469	390	36	354	79
February	5644	5581	312	5269	63	411	347	24	323	64
March	6865	6780	444	6336	85	510	424	34	390	86
April	6771	6660	477	6183	111	545	431	40	391	114
May	7093	6978	507	6471	115	575	458	44	414	117
June	6673	6530	525	6005	143	609	463	60	403	146
July	5613	5429	542	4887	184	642	459	71	388	183
August	5632	5443	508	4935	189	650	461	59	402	189
September	6634	6486	519	5967	148	597	446	44	402	151
October	6987	6878	585	6293	109	559	445	46	399	114
November	6791	6705	541	6164	86	523	431	41	390	92
December	6597	6509	522	5987	88	517	425	41	384	92

7.2. Goods transport, by months 2012

	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	22341	20341	9451	6047	4843	1998	1.846	6750	6144	2769	2474	901	604	1.988
January	1731	1648	785	339	524	83	0.143	491	484	213	150	121	7	0.153
February	1334	1332	524	309	499	2	0.151	421	421	152	146	123	0	0.167
March	1913	1750	943	493	314	163	0.151	603	540	280	185	75	63	0.161
April	1895	1709	864	493	352	186	0.128	591	532	249	219	64	59	0.140
May	2020	1748	836	538	374	272	0.166	596	518	241	221	56	78	0.187
June	1904	1664	743	567	354	240	0.181	585	507	225	229	53	78	0.199
July	1857	1665	792	561	312	192	0.162	557	503	237	221	45	54	0.173
August	1817	1629	746	580	303	188	0.150	529	486	224	222	40	43	0.164
September	1727	1591	763	555	273	136	0.146	560	499	234	230	35	61	0.155
October	2067	1835	852	572	411	232	0.162	580	521	240	217	64	59	0.172
November	1978	1814	805	569	440	164	0.153	589	535	232	217	86	54	0.159
December	2096	1956	798	471	687	140	0.153	646	598	242	217	139	48	0.158

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