

# COMMUNICATION

# SV10

Number 152 • Year LVIII, 02/07/2008

Statistics of Transport and Communications

SERB 152 SV10 020708

## Total transport of passengers and goods, 2006 and 2007 – Republic of Serbia –

### 1. Total transport of passengers and goods

	2006	2007	2007/2006
<b>PASSENGER TRANSPORT<sup>1)</sup></b>			
<b>Transported passengers, thousand</b>	92128	84647	91,9
Domestic transport	89809	81293	90,5
International transport	2319	3354	144,6
<b>Land transport</b>	90912	83335	91,7
Railway transport	6445	5974	92,7
Road transport	84467	77361	91,6
Public transport	903907	907796	100,4
<b>Air transport</b>	1216	1312	107,9
<b>Passenger kilometers, million</b>	7415	6538	88,2
Domestic transport	5755	4391	76,3
International transport	1660	2147	129,3
<b>Land transport</b>	6164	5143	83,4
Railway transport	684	687	100,4
Road transport	5480	4456	81,3
Public transport	5423	5447	100,4
<b>Air transport</b>	1252	1395	111,5
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	29799	30803	103,4
Domestic transport	12504	12660	101,2
Exports	3073	3111	101,2
Imports	9052	9357	103,4
Transit	5134	5642	109,9
International transport	36	33	91,7
<b>Land transport</b>	23953	25420	106,1
Railway transport	14139	14902	105,4
Road transport	3709	4464	120,4
Pipeline transport	6106	6054	99,1
<b>Inland waterways transport</b>	5840	5379	92,1
<b>Air transport</b>	4,678	4,091	87,5
<b>Ton kilometers, million</b>	7787	8383	107,7
Domestic transport	1434	1556	108,5
Exports	1221	1184	97,0
Imports	2382	2549	107,0
Transit	2760	3071	111,3
International transport	33	23	69,7
<b>Land transport</b>	6141	6795	110,6
Railway transport	4232	4551	107,5
Road transport	797	1161	145,6
Pipeline transport	1112	1083	97,4
<b>Inland waterways transport</b>	1640	1584	96,6
<b>Air transport</b>	5,465	4,627	84,7

<sup>1)</sup> No public transport.

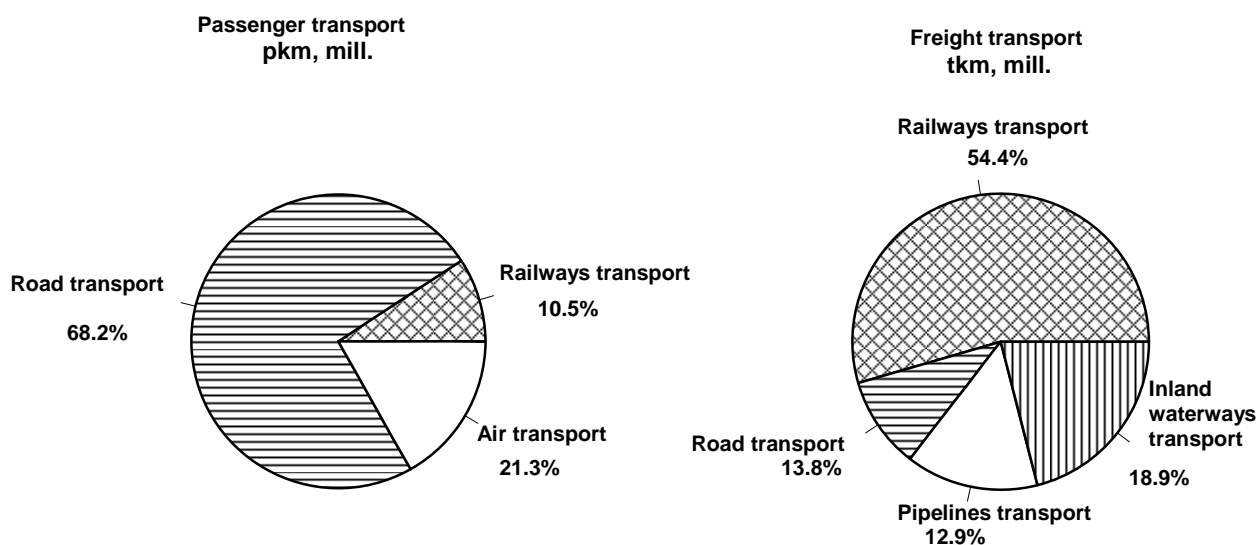
## 2. Transport of passengers and goods, by branches

	2006	VI 2007	2007/2006
<b>RAILWAY TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	6445	5974	92,7
Domestic transport	6003	4861	81,0
International transport	442	1113	251,8
<b>Passenger kilometers, million</b>	684	687	100,4
Domestic transport	607	365	60,1
International transport	77	322	418,2
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	14139	14902	105,4
Domestic transport	3787	3613	95,4
Exports	2425	2557	105,4
Imports	3395	3611	106,4
Transit	4532	5121	113,0
<b>Ton kilometers, million</b>	4232	4551	107,5
Domestic transport	633	577	91,2
Exports	636	646	101,6
Imports	660	679	102,9
Transit	2303	2649	115,0
<b>ROAD TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	84467	773621	91,6
Domestic transport	83562	76432	91,5
International transport	905	929	102,7
<b>Passenger kilometers, million</b>	5480	4456	81,3
Domestic transport	5077	4026	79,3
International transport	403	430	106,7
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	3709	4464	120,4
Domestic transport	3066	3728	121,6
Exports	291	340	114,1
Imports	298	342	114,8
Transit	35	26	74,3
International transport	19	28	147,4
<b>Ton kilometers, million</b>	797	1161	145,7
Domestic transport	290	438	151,0
Exports	228	338	148,2
Imports	234	347	148,3
Transit	29	21	72,4
International transport	16	17	106,2
<b>PUBLIC TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, million	904	908	100,5
Passenger kilometers, million	5423	5448	100,5
<b>PIPELINE TRANSPORT</b>			
<b>OIL PIPELINES</b>			
<b>Transported oil, thousand tons</b>	3514	3445	98,0
Domestic transport	928	876	94,4
Imports	2587	2569	99,3
Transit	-	-	-
<b>Ton kilometers, million</b>	470	451	96,0
Domestic transport	67	62	92,5
Imports	403	389	96,5
Transit	-	-	-
<b>GAS PIPELINES</b>			
Transported oil, thousand tons	2591	2609	100,7
Domestic transport	172	166	96,5
Imports	2146	2207	102,8
Transit	273	236	86,4
<b>Ton kilometers, million</b>	642	632	98,1
Domestic transport	46	38	82,6
Imports	522	530	101,3
Transit	74	64	85,1

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

	2006	VI 2007	2007/2006
<b>INLAND WATERWAYS TRANSPORT</b>			
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	5840	5379	92,1
Domestic transport	4541	4277	94,2
Exports	357	214	59,9
Imports	626	628	100,3
Transit	294	259	88,1
Transport among international ports	22	1	4,5
<b>Ton kilometers, million</b>	1640	1584	96,6
Domestic transport	382	441	115,4
Exports	330	200	60,6
Imports	563	604	107,3
Transit	354	338	95,5
Transport among international ports	11	1	9,1
<b>AIR TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	1216	1312	107,8
Domestic transport	244	-	-
International transport	972	1312	134,9
<b>Passenger kilometers, million</b>	1252	1395	111,4
Domestic transport	72	-	-
International transport	1180	1395	118,2
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	4678	4091	87,4
Domestic transport	528	-	-
International transport	4150	4091	98,6
<b>Ton kilometers, million</b>	5464	4627	84,6
Domestic transport	151	-	-
International transport	5313	4627	87,1

**GRAPH. 1. VOLUME OF WORK, BY BRANCHES OF TRANSPORT 2007**

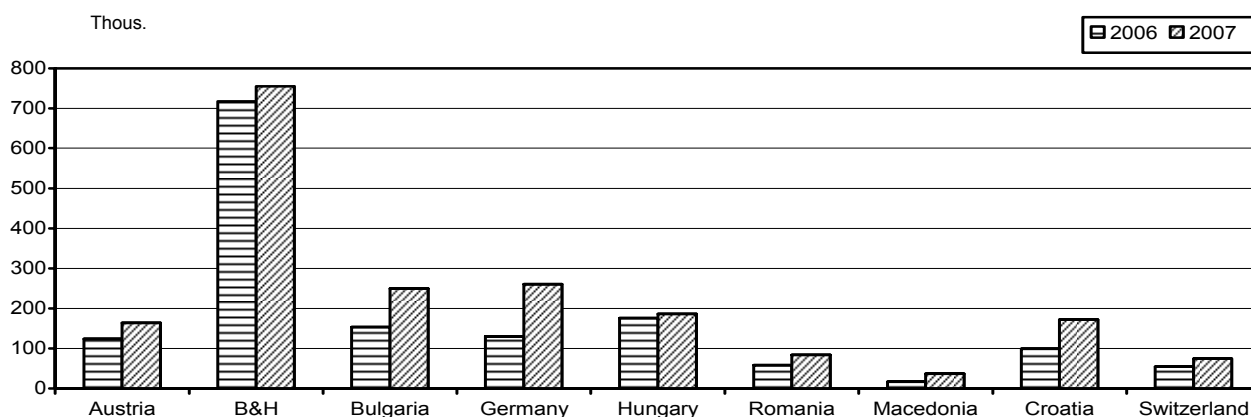


### 3. Additional and supplementary activities in transport

	2006	2007	2007/2006
<b>SERVICES IN RAILWAY TRANSPORT</b>			
<b>Total goods traffic, thousand tons</b>	13395	13394	99,9
Traffic volume, thousand tons	9607	9781	101,8
Domestic traffic – unloading	3788	3613	95,4
Exports	2424	2557	105,5
Imports	3395	3611	106,4
Transit	4534	5121	112,9
<b>BORDER TRAFFIC OF ROAD MOTOR VEHICLES</b>			
<b>Total passenger cars traffic, come in</b>	4229335	5222874	123,5
Domestic vehicles	1462194	1788400	122,3
Foreign vehicles	2767141	3434474	124,1
Austria	124347	164375	132,3
Bosnia and Herzegovina (incl. RS)	717705	755193	105,2
Bulgaria	152625	249570	163,4
Germany	130098	261220	200,8
Hungary	176053	186429	105,7
Romania	58446	84417	144,4
Republic of Macedonia	16861	36827	218,4
Croatia	98789	171850	173,7
Switzerland	53714	74437	138,6
Other	1238503	1450156	117,0
Passenger cars	4092271	5063690	123,8
Buses	134561	155520	115,6
Motorcycles	2503	3664	146,4
<b>Freight road vehicles</b>			
<b>Come in</b>	276096	307844	111,6
Domestic vehicles	130468	181148	139,2
Foreign vehicles	145628	126696	87,0
<b>Come out</b>	355748	413883	116,3
Domestic vehicles	186563	232021	124,1
Foreign vehicles	169185	181862	107,7
<b>Transit</b>	573836	371127	64,6
Domestic vehicles	18624	11337	60,9
Foreign vehicles	555212	359790	64,9

<sup>1)</sup> Since 2006, the traffic with Montenegro has been considered international traffic.

**GRAPH. 2. BORDER TRANSPORT OF PASSENGER VEHICLES, ENTRY**



### 3. Additional and supplementary activities in transport (continued)

	2006	2007	2007/2006
<b>INTERNAL WATERWAYS TRANSPORT SERVICES</b>			
GOODS TRAFFIC IN PORTS			
<b>Total goods traffic, thousand tons</b>	14024	14515	103,5
Traffic volume, thousand tons	9451	10238	108,3
Domestic traffic	9146	8554	90,8
Unloading	4573	4277	93,5
Loading	4573	4277	93,5
International traffic	4878	5961	122,2
Exports	1472	1698	115,4
Domestic boats	357	214	59,9
Foreign boats	1115	1484	133,1
Imports	3406	4263	125,2
Domestic boats	626	628	100,3
Foreign boats	2780	3635	130,8
Transit	4512	5491	121,7
Domestic boats	294	260	88,4
Foreign boats	4218	5231	124,0
<b>AIR TRANSPORT SERVICES</b>			
AIRPORT PASSENGER TRAFFIC			
<b>Passenger traffic volume, thousand</b>	2149	2544	118,3
Domestic traffic, departures	116	-	-
International traffic	2033	2544	125,1
Departures	1015	1273	125,4
Domestic planes	598	669	111,8
Foreign planes	417	604	144,8
Arrivals	1018	1271	124,8
Domestic planes	611	672	110,0
Foreign planes	407	599	147,2
<b>CARGO HANDLING</b>			
TOTAL			
<b>Handled tons, thousand</b>	9683	10172	105,1
Operation tons, thousand	11547	12444	107,8
Mechanical	11230	12261	109,2
Manual	317	183	57,7
Unloading	3419	4041	118,2
Loading	3133	3519	112,3
Direct Trans-shipment	3114	2602	83,6
Displacement	17	10	58,8
<b>IN PORTS</b>			
<b>Handled tons, thousand</b>	6544	7396	113,0
Operation tons, thousand	8407	9668	115,0
Mechanical	8251	9580	116,1
Manual	156	88	56,4
Unloading	3020	3633	120,3
Loading	3045	3452	113,4
Direct trans-shipment	479	311	64,9
Displacement	-	-	-
<b>AT STATIONS AND IN OTHER PLACES</b>			
Overloaded tons, thousand	3139	2776	88,4
Operation tons, thousand	3140	2776	88,4
Mechanical	2979	2681	90,0
Manual	161	95	59,0
Unloading	398	408	102,5
Loading	88	67	76,1
Direct trans-shipment	2636	2291	86,9
Displacement	17	10	58,8

#### 4. Mailing activities and telecommunications

	2006	2007	2007/2006
<b>MAILING ACTIVITIES – TRANSPORT AND DELIVERY</b>			
<b>Letter mails, million</b>	262	272	103,8
Domestic traffic, dispatched	255	265	103,9
International traffic, dispatched and received	7	7	100,0
<b>Parcel mails, thousand</b>	1476	924	62,6
Domestic traffic, dispatched	1407	881	62,6
International traffic, dispatched and received	69	43	62,3
<b>Payment traffic services, thousand pcs.</b>	124805	128785	103,2
<b>TELECOMMUNICATIONS</b>			
Fixed telephone lines, pulse, million	75669	73073	96,6
Cellular lines			
Out-going calls, min., thous.	2600339	4066872	156,4
Sent short messages, thous.	3208335	4694192	146,3
Sent multimedia messages, thous.	9434	17324	183,6

#### 5. Employed in transport, storage and communications

	VI 2006	2007	2007/2006
Transport - total	53393	50024	93,7
Land transport	48751	45652	
Railway transport	20857	20920	100,3
Road transport	11280	10022	88,8
Urban transport	15496	13607	87,8
Pipeline transport	1118	1103	98,7
Inland waterways transport	1898	1677	88,4
Air transport	2744	2695	98,2
Mailing activities and telecommunications	29380	29791	101,4

#### 6. Fuel consumption in transport, storage and communications

	2006	2007	2007/2006
Coal, thous. T.	0,9	1,0	111,1
Diesel fuel, thous. t.	180	183	101,7
Gasoline, thous. t	-	-	-
Electricity, thous. MWh	252	260	103,2
Kerosene, thous. t	72	73	101,3
Land transport			
Coal, thous. T.	0,9	1,0	111,1
Diesel fuel, thous. t.	162	166	102,5
Gasoline, thous. t	-	-	-
Electricity, thous. MWh	252	260	103,2
Railway transport			
Coal, thous. t	0,9	1,0	111,1
Diesel fuel, thous. t	13	12	92,3
Electricity, thous. MWh	207	219	105,8
Road transport			
Diesel fuel, thous. t	76	81	106,6
Gasoline, thous. t	-	-	-
Urban transport			
Diesel fuel, thous. t	73	73	100,0
Electricity, thous. MWh	45	41	91,1
Inland waterway transport			
Diesel fuel. t	18	17	94,4
Air transport			
Kerosene, thous. t	72	73	101,3

## 7. PASSENGER AND GOODS TRANSPORT BY MONTHS, 2007

### 7.1. PASSENGER TRANSPORT, BY MONTHS, 2007

	Transported passengers, thousand					Passenger kilometers, mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
<b>Total</b>	84647	83335	5974	77361	1312	6538	5143	687	4456	1395
January	6134	6055	452	5603	79	471	384	43	341	87
February	6368	6307	405	5902	61	406	341	36	305	65
March	7035	6962	486	6476	73	467	391	43	348	76
April	6603	6511	493	6018	92	508	411	49	362	97
May	7384	7286	534	6752	98	539	438	51	387	101
June	7341	7213	536	6677	128	583	450	68	382	133
July	6937	6747	535	6212	190	688	483	76	407	205
August	7251	7061	669	6392	190	743	538	121	417	205
September	7393	7250	499	6751	143	599	445	56	389	155
October	7410	7309	498	6811	101	508	400	52	348	107
November	7305	7229	435	6794	76	504	424	45	379	79
December	7486	7405	432	6973	81	522	438	47	391	84

### 7.2. GOODS TRANSPORT BY MONTHS, 2007

	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		
<b>Total</b>	30803	25420	14902	4464	6054	5379	4,091	8383	6795	4551	1161	1083	1584	4,627
January	2644	2224	1385	243	596	419	0,562	724	590	412	63	115	134	0,644
February	2369	2151	1326	302	523	218	0,322	667	565	389	74	103	102	0,354
March	2876	2210	1288	338	584	665	0,442	756	581	388	85	109	174	0,461
April	2685	2114	1295	372	447	571	0,381	732	565	389	98	78	166	0,401
May	2467	2071	1278	402	391	396	0,432	696	564	388	110	66	131	0,428
June	2480	2041	1258	455	328	439	0,363	683	542	377	111	54	141	0,351
July	2406	2026	1229	384	413	380	0,111	675	542	372	107	63	133	0,097
August	2501	2023	1244	378	401	478	0,299	672	553	380	109	64	118	0,436
September	2339	1947	1148	366	433	391	0,287	653	530	362	101	68	122	0,299
October	2761	2207	1178	450	579	554	0,357	708	582	373	109	100	125	0,563
November	2582	2165	1094	401	670	417	0,252	684	572	341	103	128	112	0,261
December	2693	2240	1179	373	688	452	0,283	734	608	380	91	137	125	0,332

## Notes along with data published

When compared to 2006, the number of transported passengers in 2007 decreased by 8.1% with an increase in international transport by 44.6% and a fall in domestic transport by 9.5%. Referring to passenger transport, except for railway and road transport, other transport branches show positive growth rates. The total made pkm are by 11.8% lower, where road transport shows the fall of 18.7 %.

Volume of transported goods saw an increase of 3.4%. Simultaneously, operations volume noted an increase of 7.7 %. These trends indicate the increased average ton kilometers: from 261.3 km to 272.1 km. The volume of transported saw an increase of 5.4% in railway transport, 20.4% in road transport, and a decrease of 0.9% in pipeline transport, 7.9% in inland waterways and of 12.5% in air transport.

The number of transported passengers in railway transport, when compared to 2006, decreased by 7.3%. As for air transport, the number of transported passengers increased by 7.9%.

The oil transport decreased by 2% regarding the transported oil volume and by 4% regarding the tkm made. The natural gas transport saw a fall in all transport branches, except for imports, while the operations volume in this type of transport decreased by 1.9 %.

Road transport saw a significant growth rate in goods transport of 20.4%, i.e. in operations volume of 45.6%. The situation is the same in railway transport where goods transport, when compared to 2006, increased by 5.4% and the operations volume by 7.5%.

Air transport expressed positive trends referring to passengers transport. When compared to 2006, the number of transported passengers increased by 7.8 %, and the operations volume by 11.4%. When one observes the goods transported, the situation in air transport appears to be completely different. Namely in 2007, in relation to 2006, the volume of transported goods and operations volume saw a decrease of 12.6% and 15.4% respectively.

If compared to 2006, border traffic of road motor vehicles entering Serbia increased by 23.5 % in 2007. The number of vehicles with Serbian registration plates showed an increase of 22.3% with a simultaneous increase of number of vehicles with foreign registration plates of 24.1%. Of the total number of vehicles with foreign registration plates that came into Serbia, almost 1/4 was from Bosnia and Herzegovina, followed by the vehicles from Germany, Bulgaria and Hungary.

When compared to 2006, classic mailing, i.e. postal services in 2007 noted the following movements: letter mails increased by 3.8%, parcels decreased by 37.4% and payment traffic services increased by 3.2 %. As for telecommunications, the number of impulses with fixed telephone lines decreased by 3.4%, and with cellular lines, the number of minutes of calls increased by 56.4%.

The total number of employees fell by 6.3%. This trend is notable in all transport branches, except in railway transport. The productivity in transport saw an increase of 9.4%.

Published and printed: Statistical Office of the Republic of Serbia, Belgrade, Milana Rakica 5  
Phone: 2412-922 (operator) • Fax: 2411- 260 • [www.statserb.sr.gov.yu](http://www.statserb.sr.gov.yu)  
Responsible: Dragan Vukmirovic, PhD, Director  
Circulation: 200 • Issued semiannually