Republic of Serbia Statistical Office of the Republic of Serbia

COMMUNICATION

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**Statistics of Transport and Communications** 

# Total transport of passengers and goods

## - Republic of Serbia -First half-year of 2009 1. Total transport of passengers and goods

#### 1. Total transport of passengers and goods

	I-VI 2008	I-VI 2009	I-VI 2009/-VI 2008	
	PASSENGER TRANSPORT			
Transported passengers, thousand	43851	44862	102,3	
Domestic transport	42329	43693	103,2	
International transport	1522	1169	76,8	
Land transport				
Railway transport	43280	44415	102,6	
Road transport	2763	2585	93,6	
Urban transport	40517	41830	103,2	
Air transport	443883	414291	93,3	
	571	447	78,5	
Passenger kilometers, million				
Domestic transport	3195	3029	94,8	
International transport	2264	2286	101,0	
Land transport	931	743	79,8	
Railway transport	0500	0554		
Road transport Urban transport	<b>2598</b> 277	<b>2554</b> 249	98,3	
Air transport	217	249 2305	89,9 99,3	
	2321	2303	99,5	
	TRANSPORT OF GOODS	;		
Transported goods, thousand tons	15343	9949	64,8	
Domestic transport	6334	3941	62,3	
Exports	1582	1152	72,8	
Imports	4607	3128	67,9	
Transit	2806	1666	58,4	
International transport	14	61	435,8	
Land transport	(0000	0.40 <b>-</b>	=0.4	
Railway transport	12628	9137	72,4	
Road transport Pipeline transport	7413 2444	4385 2550	59,2 104,3	
Inland waterways transport	2771	2000	79,5	
Air transport	2715	811	29,9	
	1,681	1,218	72,5	
Fon kilometers, million	.,	-,	,-	
Domestic transport	4026	2749	68,3	
Exports	697	459	65,9	
Imports	541	517	95,6	
Transit	1336	877	65,6	
International transport	1446	874	60,4	
Land transport	6	22	366,7	
Railway transport				
Road transport	3347	2350	70,2	
Pipeline transport	2268	1331	58,7	
Inland waterways transport	530 549	569 450	107,4	
Air transport	549	450	82,0	

<sup>1)</sup> No urban transport. <sup>1)</sup> No air transport

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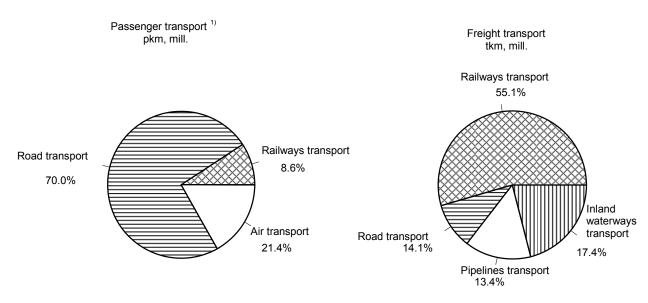
## 2. Transport of passengers and goods, by branches

	I-VI 2008	I-VI 2009	I-VI 2009/-VI 2008
	RAILWAY TRANSPORT		
PASSENGER TRANSPORT			
Transported passengers, thousand	2763	2585	93,6
Domestic transport	2371 392	2276	96,0
International transport	392	309	78,8
Passenger kilometers, million	277	249	89,9
Domestic transport	173	172	99,4
International transport	104	77	74,0
RANSPORT OF GOODS			
Transported goods, thousand tons Domestic transport	<b>7413</b> 1546	<b>4385</b> 994	<b>59,2</b> 64,3
Exports	1333	994 767	57,5
Imports	1892	1092	57,7
Transit	2642	1532	58,0
Fon kilometers, million	2268	1331	58,7
Domestic transport	223	149	66,8 56 7
Exports Imports	321 352	182 199	56,7 56,5
Transit	1372	801	56,5 58,4
	'	001	50,-
ASSENGER TRANSPORT	ROAD TRANSPORT		
Fransported passengers, thousand	40517	41830	103,2
Domestic transport	39958	41417	103,7
International transport	559	413	73,9
Passenger kilometers, million	2321	2305	99,3
Domestic transport International transport	2091 230	2114 191	101,1 83,0
international transport	230	191	03,0
RANSPORT OF GOODS			
Transported goods, thousand tons	2444	2550	104,3
Domestic transport	2069	2040	98,6
Exports	163	203	124,5
Imports	182	233	128,0
Transit	17	13	76,5
International transport	13	61	469,2
on kilometers, million	530	569	107,4
Domestic transport	218	199	91,3
Exports	137	156	113,9
Imports	155	186	120,0
Transit	15	6	40,0
International transport	5	22	440,0
	PUBLIC TRANSPORT		
PASSENGER TRANSPORT	444	414	93,3
Passenger kilometers, million	2664	2484	93,3 93,2
	•		50,2
DIL PIPELINES	PIPELINE TRANSPORT		
Transported oil, thousand tons	1684	1552	92,2
Domestic transport	418	390	93,3
Imports	1266	1162	91,8
Transit	-	-	
on kilometers, million	222	200	<b>90</b> ,1
Domestic transport	30	25	83,3
Imports Transit	192	175	91,1
GAS PIPELINES	100-		
Transported gas, thousand tons	1087	650 61	<b>59,8</b>
Domestic transport	61 895	61 501	100,0
Imports Transit	131	501 88	56,0 67,2
on kilometers, million	327	250	76,5
Domestic transport	17	43	252,9
Imports	274	183	66,8
Transit	36	24	66,7

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

	I-VI 2008	I-VI 2008 I-VI 2009			
	INLAND WATERWAYS TF	RANSPORT			
TRANSPORT OF GOODS					
Transported goods, thousand tons	2715	811	29,9		
Domestic transport	2240	456	20,4		
Exports	86	182	211,6		
Imports	372	140	37,6		
Transit	16	33	206,3		
Transport among international ports	1	-	-		
Ton kilometers, million	679	399	58,8		
Domestic transport	209	43	20,6		
Exports	83	179	215,7		
Imports	363	134	36,9		
Transit	23	43	187,0		
Transport among international ports	1	-	-		
	AIR TRANSPOR	т			
PASSENGER TRANSPORT					
Transported passengers, thousand	571	447	78,3		
Domestic transport	-	-	-		
International transport	571	447	78,3		
Passenger kilometers, million	597	475	79,6		
Domestic transport	-	-	-		
International transport	597	475	79,6		
TRANSPORT OF GOODS					
Transported goods, thousand tons	1,681	1,218	72,5		
Domestic transport					
International transport	1,681	1,218	72,5		
	.,	.,=10	12,0		
Ton kilometers, million	2,039	1,338	65,6		
Domestic transport	-	-	-		
International transport	2,039	1,338	65,6		

#### GRAPH. 1. VOLUME OF WORK, BY BRANCHES OF TRANSPORT 2008 Republic of Serbia

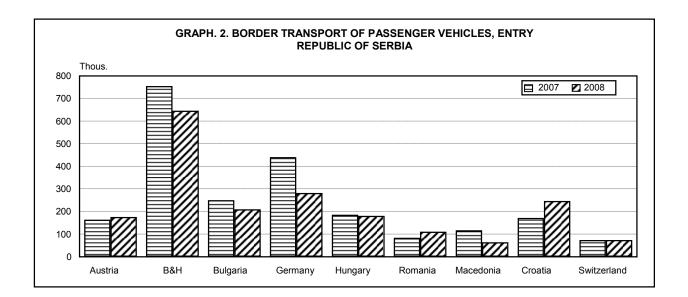


<sup>1)</sup> Without urban transport.

### 3. Additional and supplementary activities in transport

	I-VI 2008	I-VI 2009	I-VI 2009/-VI 2008	
	SERVICES IN RAILWAY TRA	NSPORT		
Total goods traffic, thousand tons	8959	5379	60,0	
Traffic volume, thousand tons	7413	4385	59,2	
Domestic traffic – unloading	1546	994	64,3	
Exports	1333	767	57,5	
Imports Transit	1892 2642	1092 1532	57,7 58,0	
BOR	DER TRAFFIC OF ROAD MOT	OR VEHICLES		
Total passenger cars traffic, entry	2189413	2603564	119,0	
Domestic vehicles	926336	893747	96,5	
Foreign vehicles	1263077	1709817	135,4	
Austria	63562	77259	121,5	
Bosnia and Herzegovina (incl. RS)	309418	266268	86,1	
Bulgaria	95798	91293	95,3	
Germany	67992	55636	81,8	
Hungary	71382	76449	107,1	
Romania	50596	55823	110,3	
Republic of Macedonia	33873	42842	126,5	
Croatia	72006	112667	156,5	
Switzerland	23246	28742	123,6	
Other	475204	902838	190,0	
Passenger cars	2123607	2536355	119,4	
Buses	64259	65236	101,5	
Notorcycles	14547	1973	127,5	
Freight road vehicles				
Entry	166124	135352	81,5	
Domestic vehicles	98212	82125	83,6	
Foreign vehicles	67912	53227	78,4	
Exit	218266	180489	82,7	
Domestic vehicles	132794	107899	81,3	
Foreign vehicles	85472	72590	84,9	
Transit	204668	143374	70.1	
Domestic vehicles	6533	6432	98,5	
Foreign vehicles	198136	136942	69,1	

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



	I – VI 2008	I – VI 2009	I – VI 2009/I – VI 2008
INLAN	ND WATERWAYS TRANSPORT S	SERVICES	
	GOODS TRAFFIC IN PORTS		
Total goods traffic, thousand tons	7543	2613	34,6
Traffic volume, thousand tons	5304	2157	40,7
Domestic traffic	4478	912	20,4
Unloading	2239	456	20,4
Loading	2239	456	20,4
International traffic	3065	1701	55,5
Exports	680	845	124,3
Domestic vessels	86	182	211,6
Foreign vessels	594	663	111,6
Imports	2385	856	35,9
Domestic vessels	372	140	37,6
Foreign vessels	2013	716	35,6
Transit	3807	2137	56,1
Domestic vessels	17	33	194,1
Foreign vessels	3790	2104	55,5
	AIR TRANSPORT SERVICES	5	
	AIRPORT PASSENGER TRAFFIC		
Passenger traffic volume, thousand	1191	1056	88,6
Domestic traffic, departures	-	-	-
International traffic	1191	1056	88,6
Departures	601	528	87,8
Domestic planes	301	231	76,7
Foreign planes	300	297 528	99,0 80 5
Arrivals Domestic planes	590 293	233	89,5 79,5
Foreign planes	293	295	99,3
	CARGO HANDLING		
	TOTAL		
Handled tons, thousand	4406	2230	50,6
Operation tons, thousand	4702	2255	48,0
Of which: Mechanical	4174	1719	41,2
Manual	528	536	101,5
	IN PORTS		
Handled tons, thousand	-	-	-
Operation tons, thousand	-	-	-
Of which: Mechanical	-	-	-
Manual	-	-	-
	AT STATIONS AND IN OTHER PLACE		
Handled tons, thousand	4406	2230	50,6
Operation tons, thousand	4702	2255	48,0
Of which: Mechanical	4174	1719	41,2
Manual	528	536	101,5
G	OODS TRANSPORT IN WAREHO	USES	
Closed warehouses , thous. t	TOTAL 43	50	120.0
Opened warehouses, thous. t	43 882	52 352	120,9 39,9
	IN PORTS		
Closed warehouses , thous. t	-	-	-
Opened warehouses, thous. t	-	-	-
	AT STATIONS AND IN OTHER PLACE		
Closed warehouses , thous. t	43	52	120,9
Opened warehouses, thous. t	882	352	39,9

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

## 4. Mailing activities and telecommunications

	I-VI 2008	I-VI 2009	I-VI 2009/-VI 2008
MAILING	ACTIVITIES – TRANSPORT A	ND DELIVERY	
_etter mails, million	151	138	91,4
Domestic traffic, dispatched	148	135	91,2
International traffic, dispatched and received	3,2	3,1	96,9
Parcel mails, thousand	374	326	87,2
Domestic traffic, dispatched	354	306	86,4
International traffic, dispatched and received	20	20	100,0
Payment traffic services, thousand pcs.	66477	68145	102,5
	TELECOMMUNICATION	3	
Fixed telephone lines, pulse, million	34209	28270	82,6
Cellular lines	-	-	-
Cellular telephone lines – minutes, thous. Of which: digital	2863761 2863761	3778180 3778180	131,9 131,9
C C	2003/01	5778180	131,9
Paging system, messages, thous.	-	-	-
UPAK network- data transfer, kilosegment, mill.	-	-	-

# 5. Employed in transport, storage and communications<sup>1)</sup>

	I-VI 2008	I-VI 2009	I-VI 2009/-VI 2008
Transport - total			
Land transport	49828	50306	101,0
Railway transport	46336	47134	101,7
Road transport	20157	20067	99,6
Urban transport	10522	11674	110,9
Pipeline transport	14203	13931	98,1
Inland waterways transport	1454	1462	100,6
Air transport	1670	1680	100,6
	1822	1492	81,9
Mailing activities and telecommunications			

<sup>1)</sup> During June.

### 6. Passenger transport, by months, I-VI 2009

		Transported passengers, thousand					Passenger kilometers, mill.				
	Total		_and transpo	ort	air	Total	l	Land transpo	ort	air	
	Total	all	railway		Total	all	railway	road	all		
Total	44863	44415	2585	41830	448	3029	2554	249	2305	475	
January	6986	6922	359	6563	64	476	403	37	366	73	
February	7224	7169	355	6814	55	432	375	33	342	57	
March	7543	7480	406	7074	63	483	420	36	384	63	
April	7628	7551	454	7097	77	522	439	43	396	83	
May	7913	7832	516	7309	81	556	471	48	420	85	
June	7569	7461	495	6973	108	566	452	52	397	114	

### 7. Goods transport by months, I-VI 2009

		Transported cargo, thousand t						Ton kilometers, million						
			Land tra	ansport		Inland				Land tra	ansport		Inland	
	Total	All	railway	road	pipe- line	water- ways		Total	all	railway	road	pipe- line	water- ways	air
Total	9949	9137	4385	2550	2202	811	1,218	2750	2350	1331	569	450	399	1,338
January	1358	1251	684	219	348	107	0,199	402	342	195	66	81	60	0,249
February	1754	1626	724	375	527	128	0,179	494	432	225	93	114	62	0,198
March	1837	1738	819	472	447	99	0,233	505	455	245	109	101	50	0,248
April	1568	1447	667	489	291	121	0,200	396	356	206	94	56	40	0,213
May	1820	1663	764	515	307	157	0,233	482	408	243	102	52	74	0,248
June	1727	1527	727	480	282	199	0,174	500	386	217	105	46	113	0,182

#### Notes along with data published

When compared to the same period last year the number of transported passengers in the first six months of 2009 increased by 2.3%, while passengers' transport in domestic and international transport shows opposite tendencies. Passengers' transport in domestic transport increased by 3.2% and in international transport it decreased by 23.2%. Only passengers' transport in road transport notes the positive growth rate. Operations volume expressed in pkm decreased by 5.2%, while the road transport in relation to other branches of transport records the smallest decrease, by 0.7%.

Volume of transported goods in the first-half year of 2009, compared to the same period in 2008, saw a decrease of 35.2%. Simultaneously, operations volume expressed in tkm noted a decrease of 31.7 %.Unequal growth rates of both indicators indicate that average transport route of 1 ton of goods increased from 262.4 km to 276.3 km. All types of land transport note decrease in quantities of goods transported, except the road transport. A drastic fall of goods transport volume in inland waterways transport is noted, by 70.1%. Goods transport in air transport, even though small compared to other branches of transport, notes a mild tendency of decrease.

The number of transported passengers in road transport increased by 3.2%, with simultaneous fall of realized operations, expressed in pkm, by 0.7%. Goods transport by road transport notes an increase by 4.3%, while it can be noticed that realized operations growth and quantities of goods transported growth are on the similar level. Petroleum transport by pipeline transport notes a fall of 7.8%, in quantities of petroleum transported and 9.9% in realized tkm. Natural gas transport decreased by 40.2% with simultaneous fall of realized operations by 23.5%.

Air transport notes a negative growth rate in passenger transport. Number of passengers transported decreased by 21.7%, and number of realized pkm by 20.4%. The negative growth rates are noted in international transport, too. Goods transport noted a fall in quantities of goods transported of 27.5%, while the international transport notes the same fall. Fall of realized operations, noted in tkm, amounts to 34.4%, with identical fall in international transport.

Border traffic of road motor vehicles entering Serbia in the first-half year of 2009 increased by 19% when compared to the same period in 2008. The number of vehicles with Serbian registration plates showed a decrease in relation to the number of vehicles with foreign registration plates. Of total number of vehicles with foreign registration plates that entered into our country, something more than 1/4 are vehicles with registration plates of Bosnia and Herzegovina, followed by vehicles with registration plates of Bulgaria, respectively Croatia and Hungary. Entries of freight vehicles with goods into our country decreased by 18.5, while somehow smaller fall of entries of freight vehicles with domestic registration plates is noticed. Exit of freight vehicles decreased by 17.3%, while freight vehicles with domestic registration plates note somehow smaller fall when compared to the freight vehicles with foreign registration plates. Transit of freight vehicles decreased by 29.9%, above all due to change of goods flows transport via the territory of the Republic of Serbia to Romania and Bulgaria. Namely, these two countries accessed to the EU and by that customs formalities have been facilitated and a consequence of that is decrease of transit of vehicles with EU member countries registration plates, especially freight vehicles with Bulgarian and Romanian registration plates. Number of freight vehicles in transit via the territory of the Republic of Serbia with Bulgarian registration plates decreased from 33040 in the first half of 2008 to 27778 vehicles in the first half of 2009. In the same period only 470 freight vehicles with Romanian registration plates transported goods in transit via our transport network.

When compared to 2008, classic mailing, i.e. postal services in the first-half year of 2009 noted decrease by 8.6% regarding letter mails, parcels decreased by 12.8% while payment traffic services increased by 2.5%.

The total number of employees in transport increased by 1%.Increase of number of employees is noted in road, even by 10.9%, pipeline, by 0.6% as well as in inland waterways transport, by 0.6%, while decrease of number of employees is recorded in railway, by 0.4%, urban, by 1.9% and air transport, by 18.1%.

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