

# COMMUNICATION

# SV10

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Statistics of Transport and Communications

SERB 172 SV10 300610

## Total transport of passengers and goods, 2008 and 2009 – Republic of Serbia –

### 1. Total transport of passengers and goods

	2008	2009	2009/2008
PASSENGER TRANSPORT <sup>1)</sup>			
Transported passengers, thousand	86866	86624	99,7
Domestic transport	83451	84005	100,7
International transport	3415	2619	76,7
Land transport	85516	85570	100,1
Railway transport	5618	5358	95,4
Road transport	79898	80212	100,4
Public transport	887514	817294	92,1
Air transport	1350	1054	78,1
Passenger kilometers, million	6747	6227	92,3
Domestic transport	4595	4523	98,4
International transport	2152	1704	79,2
Land transport	5302	5104	96,3
Railway transport	583	522	89,5
Road transport	4719	4582	97,1
Public transport	5325	4904	92,1
Air transport	1445	1123	77,7
TRANSPORT OF GOODS			
Transported goods, thousand tons	30368	22697	74,7
Domestic transport	13002	9504	73,1
Exports	3096	2684	86,7
Imports	8820	6862	77,8
Transit	5392	3501	64,9
International transport	58	146	251,7
Land transport	25013	20703	82,8
Railway transport	14131	10419	73,7
Road transport	5446	5660	103,9
Pipeline transport	5436	4624	85,1
Inland waterways transport	5356	1994	37,2
Air transport	3,380	2,487	73,6
Ton kilometers, million	7876	5951	75,6
Domestic transport	1381	1078	78,1
Exports	1101	1115	101,3
Imports	2566	1900	74,0
Transit	2807	1801	64,2
International transport	21	57	271,4
Land transport	6507	5079	78,1
Railway transport	4339	2967	68,4
Road transport	1112	1185	106,6
Pipeline transport	1056	927	87,8
Inland waterways transport	1369	872	63,7
Air transport	4,065	2,673	65,8

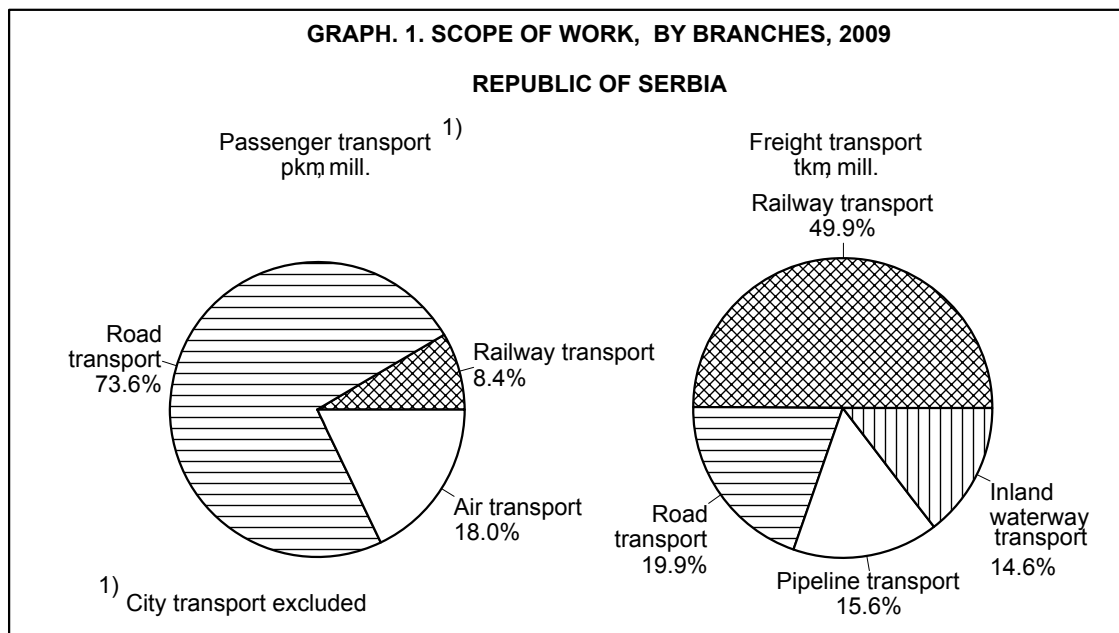
<sup>1)</sup> No public transport.

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

	2008	2009	2009/2008
<b>RAILWAY TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, thousand	5618	5358	95,4
Domestic transport	4772	4670	97,9
International transport	846	688	81,3
Passenger kilometers, million	583	522	89,5
Domestic transport	356	354	99,4
International transport	227	168	74,0
<b>TRANSPORT OF GOODS</b>			
Transported goods, thousand tons	14130	10419	73,7
Domestic transport	3066	2678	87,3
Exports	2500	1869	74,8
Imports	3497	2612	74,7
Transit	5067	3260	64,3
Ton kilometers, million	4341	2967	68,3
Domestic transport	449	399	88,9
Exports	609	450	73,9
Imports	654	435	66,5
Transit	2629	1683	64,0
<b>ROAD TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, thousand	79898	80212	100,4
Domestic transport	78679	79335	100,8
International transport	1219	877	71,9
Passenger kilometers, million	4719	4582	97,1
Domestic transport	4239	4169	98,3
International transport	480	413	86,0
<b>TRANSPORT OF GOODS</b>			
Transported goods, thousand tons	5446	5660	103,9
Domestic transport	4600	4580	99,6
Exports	369	423	114,6
Imports	386	496	128,5
Transit	34	27	79,4
International transport	57	134	235,1
Ton kilometers, million	1112	1185	106,6
Domestic transport	427	418	97,9
Exports	308	313	101,6
Imports	326	384	117,8
Transit	31	17	54,8
International transport	20	53	265,0
<b>PUBLIC TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, million	887	817	92,1
Passenger kilometers, million	5325	4904	92,1
<b>PIPELINE TRANSPORT</b>			
<b>OIL PIPELINES</b>			
Transported oil, thousand tons	3453	3126	90,5
Domestic transport	847	888	104,8
Imports	2606	2238	85,9
Transit	-	-	-
Ton kilometers, million	462	402	87,0
Domestic transport	61	62	101,6
Imports	401	340	84,8
Transit	-	-	-
<b>GAS PIPELINES</b>			
Transported oil, thousand tons	1983	1498	75,5
Domestic transport	123	151	122,8
Imports	1629	1172	71,9
Transit	231	175	75,8
Ton kilometers, million	594	525	88,4
Domestic transport	30	80	266,7
Imports	501	397	79,2
Transit	63	48	76,2

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

	2008	2009	2009/2008
<b>INLAND WATERWAYS TRANSPORT</b>			
<b>TRANSPORT OF GOODS</b>			
Transported goods, thousand tons	5355	1994	37,2
Domestic transport	4366	1207	27,6
Exports	227	392	172,7
Imports	702	344	49,0
Transit	59	39	66,1
Transport among international ports	1	12	1200,0
Ton kilometers, million	1369	872	63,7
Domestic transport	414	119	28,7
Exports	184	352	191,3
Imports	684	344	50,3
Transit	86	53	61,6
Transport among international ports	1	4	400,0
<b>AIR TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, thousand	1350	1054	78,1
Domestic transport	-	-	-
International transport	1350	1054	78,1
Passenger kilometers, million	1445	1123	77,7
Domestic transport	-	-	-
International transport	1445	1123	77,7
<b>TRANSPORT OF GOODS</b>			
Transported goods, thousand tons	3380	2487	73,6
Domestic transport	-	-	-
International transport	3380	2487	73,6
Ton kilometers, million	4065	2673	65,8
Domestic transport	-	-	-
International transport	4065	2673	65,8



### 3. Additional and supplementary activities in transport

	2008	2009	2009/2008
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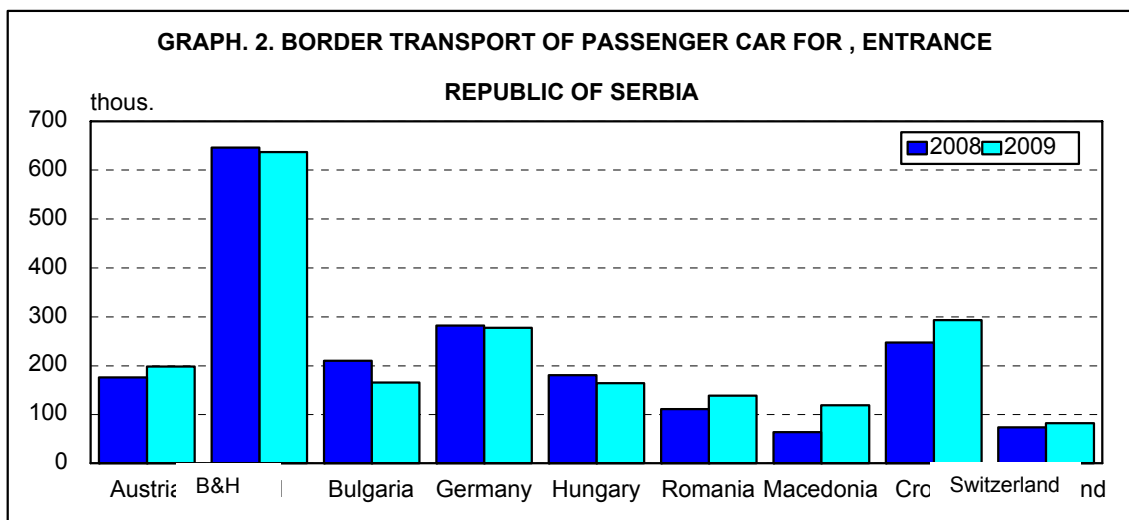
#### SERVICES IN RAILWAY TRANSPORT

Total goods traffic, thousand tons	12129	9837	81,1
Traffic volume, thousand tons	9063	7159	79,0
Domestic traffic – unloading	3066	2678	87,3
Exports	2500	1869	74,8
Imports	3497	2612	74,7
Transit	5067	3260	64,3

#### BORDER TRAFFIC OF ROAD MOTOR VEHICLES <sup>1)</sup>

Total passenger cars traffic, come in	5395954	6118459	113,4
Domestic vehicles	2034167	2066471	101,6
Foreign vehicles	3361787	4051988	120,5
Austria	175887	198532	112,9
Bosnia and Herzegovina (incl. RS)	646462	637384	98,6
Bulgaria	209926	165560	78,9
Germany	282258	277097	98,2
Hungary	180657	164241	90,9
Romania	111095	138743	124,9
Republic of Macedonia	64081	119037	185,8
Croatia	247310	293073	118,5
Switzerland	73872	82786	112,1
Other	1370221	1975535	144,2
Passenger cars	5246789	5971178	113,8
Buses	144347	141844	98,3
Motorcycles	4818	5437	112,8
Freight road vehicles			
Come in	333903	292594	87,6
Domestic vehicles	196896	176819	89,8
Foreign vehicles	137007	115775	84,5
Come out	456028	388795	85,3
Domestic vehicles	267325	224871	84,1
Foreign vehicles	188703	163926	86,9
Transit	394368	311783	79,1
Domestic vehicles	13207	12803	96,9
Foreign vehicles	381161	298980	78,4

<sup>1)</sup> Starting from 2006 the trade with Montenegro is regarded as external trade.



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

	2008	2009	2009/2008
<b>INTERNAL WATERWAYS TRANSPORT SERVICES</b>			
<b>GOODS TRAFFIC IN PORTS</b>			
Total goods traffic, thousand tons	14044	7122	50,7
Traffic volume, thousand tons	9677	5915	61,1
Domestic traffic	8734	2414	27,6
Unloading	4367	1207	27,6
Loading	4367	1207	27,6
International traffic	5310	4708	88,7
Exports	1324	1908	144,1
Domestic boats	228	392	171,9
Foreign boats	1096	1516	138,3
Imports	3986	2800	70,2
Domestic boats	702	344	49,0
Foreign boats	3284	2456	74,8
Transit	6350	5480	86,3
Domestic boats	59	39	66,1
Foreign boats	6291	5441	86,5
<b>AIR TRANSPORT SERVICES</b>			
<b>AIRPORT PASSENGER TRAFFIC</b>			
Passenger traffic volume, thousand	2677	2401	89,7
Domestic traffic, departures	-	-	-
International traffic	2677	2401	89,7
Departures	1343	1203	89,6
Domestic planes	703	542	77,1
Foreign planes	640	661	103,3
Arrivals	1334	1198	89,8
Domestic planes	698	548	78,5
Foreign planes	636	650	102,2
<b>CARGO HANDLING</b>			
<b>TOTAL</b>			
Handled tons, thousand	7897	6063	76,8
Operation tons, thousand	8233	6150	74,7
Mechanical	7424	3896	52,5
Manual	809	2254	278,6
Unloaded	3133	2275	72,6
Loaded	2620	1647	62,9
Directly handled, overloaded	2450	2228	90,9
Transfer	30	0	0
<b>IN PORTS</b>			
Handled tons, thousand	5376	3880	72,2
Operation tons, thousand	5661	3954	69,8
Mechanical	5456	3864	70,8
Manual	205	90	43,9
Unloaded	2772	2140	77,2
Loaded	2554	1557	61,0
Directly handled, overloaded	332	257	77,4
Transfer	3	0	0
<b>AT STATIONS AND OTHER PLACES</b>			
Overloaded tons, thousand	2521	2183	86,6
Operation tons, thousand	2572	2196	85,4
Mechanical	1968	32	1,6
Manual	604	2164	358,3
Unloaded	361	135	37,4
Loaded	66	90	136,4
Directly handled, overloaded	2118	1971	93,1
Transfer	27	0	0

#### 4. Mailing activities and telecommunications

	2008	2009	2009/2008
MAILING ACTIVITIES – TRANSPORT AND DELIVERY			
Letter mails, million	297	280	94,3
Domestic traffic, dispatched	290	273	94,1
International traffic, dispatched and received	7	7	100,0
Parcel mails, thousand	784	667	85,1
Domestic traffic, dispatched	744	628	84,4
International traffic, dispatched and received	40	39	97,5
Payment traffic services, thousand pcs.	134967	138735	102,8
TELECOMMUNICATIONS			
Fixed telephone lines, pulse, million	67768	60028	88,6
Cellular lines, minutes, thousand			
Outcoming calls	5971359	7934064	132,9
Short messages sent, thousand	6677307	8489093	127,1
Multimedial messages sent, thousand	25374	33120	130,5

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

	2008	2009	2009/2008
Transport – total	50076	49329	98,5
Land transport	46103	45768	99,3
Railway transport	20131	19429	96,5
Road transport	10940	11081	101,3
Public transport	13882	13616	98,1
Pipeline transport	1150	1642	142,8
Inland waterways transport	1685	1699	100,8
Air transport	2288	1862	81,4
Mailing activities and telecommunications	29945	29888	99,8

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

	2008	2009	2009/2008
Transport - total			
Coal, thousand tons	1,0	0,6	60,0
Diesel, thousand tons	199	219,6	110,4
Petrol, thousand tons	-	-	-
Electricity, thousand MWX	247	208	84,2
Kerosene, thousand tons	69	61	88,4
Land transport			
Coal, thousand tons	1,0	0,6	60,0
Diesel, thousand tons	170	202,6	119,2
Petrol, thousand tons	-	-	-
Electricity, thousand MWX	247	208	84,2
Railway transport			
Coal, thousand tons	1,0	0,6	60,0
Diesel, thousand tons	11	9,6	87,3
Electricity, thousand MWX	202	163	80,7
Road transport			
Diesel, thousand tons	85	88	103,5
Petrol, thousand tons	-	-	-
Public transport			
Diesel, thousand tons	85	88	103,5
Electricity, thousand MWX	45	45	100,0
Inland waterways transport			
Diesel, thousand tons	18	17	94,4
Air transport			
Kerosene, thousand tons	69	61	88,4

## 7. Passenger and goods transport, by months, 2009

### 7.1. Passenger transport, by months, 2009

	Transported passengers, thousand					Passenger kilometers, mill.				
	Total	Land transport			air	Total	Land transport			air
		all	railway	road			all	railway	road	
<b>Total</b>	86624	85570	5358	80212	1054	6226	5103	521	4582	1123
January	6986	6922	359	6563	64	475	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	7906	7825	516	7309	81	553	468	48	420	85
June	7577	7468	495	6973	109	564	449	52	397	114
July	6781	6626	510	6116	155	625	454	61	393	170
August	6738	6584	495	6089	154	607	442	54	388	165
September	7389	7288	512	6776	101	546	440	49	391	107
October	7134	7062	458	6604	72	496	420	40	380	76
November	6874	6817	418	6399	57	450	392	35	357	58
December	6845	6778	380	6398	67	472	402	33	369	70

### 7.2. Goods transport, by months 2009

	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>	22700	20704	10419	5660	4624	1994	2,486	5953	5078	2967	1185	927	872	2,673
January	1358	1251	684	219	348	107	0,199	403	342	195	66	81	60	0,249
February	1753	1626	724	375	527	128	0,179	494	432	225	93	114	62	0,198
March	1875	1739	819	473	447	136	0,233	506	455	245	109	101	50	0,248
April	1568	1447	667	489	291	121	0,200	396	355	206	94	55	40	0,213
May	1743	1586	764	515	307	157	0,233	472	398	243	103	52	74	0,248
June	1775	1489	727	480	282	286	0,174	483	368	217	105	46	115	0,182
July	1888	1742	897	501	345	146	0,197	498	400	249	95	56	97	0,198
August	2078	1864	1010	521	333	215	0,175	511	418	262	100	56	93	0,177
September	2131	1860	1023	532	305	270	0,197	501	426	275	99	52	76	0,204
October	2254	2133	1117	558	459	121	0,22	559	509	305	112	92	50	0,23
November	2209	2061	1072	570	419	148	0,218	580	502	299	109	93	78	0,243
December	2066	1906	915	429	562	160	0,261	551	474	246	100	128	76	0,283

## Notes along with data published

The total number of transported passengers in 2009, relative to the previous year, decreased by 0.3% and it is noticeable that in domestic transport we saw an increase of 0.7%. A decrease of 23.3% was recorded in international transport. One can notice a decrease of the number of passengers carried with city and railway transport contrary to road and air transport where positive growth rates were recorded. The total performance expressed in pkm decreased by 7.7%, the domestic transport of passengers fell by 1.6% and international transport by 20.8%. The highest decrease in pkm traveled of 22.3%, relative to the previous year, was noted in air transport.

The volume of transported goods in 2009, relative to the previous year, decreased by 25.3%, with the simultaneous operations volume fall of 24.4%, expressed in tkm. These trends indicate a decreased average ton kilometer in land transport: from 260.1 km in 2008 to 245.3 km in 2009. A minor quantity of goods in 2009, relative to 2008, was carried in all branches of transport, except in road transport which saw an increase of 3.9%.

The number of transported passengers in railway transport, relative to the previous year, noted a fall of 4.6% and the performance expressed in pkm noted a fall of 10.5%. The international passenger transport saw a considerably faster decrease of performance than the domestic passenger transport. The quantity of goods carried is smaller in all branches of goods transport in railway transport.

The total number of passenger carried in road transport increased, relative to the previous year, increased by 0.4%, the international passenger transport noting a fall of 28.1%. The total number of passengers carried in domestic transport increased by 0.8%. The total volume of operations, shown in pkm, fell by 2.9%, in domestic passenger transport by 1.7% and in international passenger transport by 18.1%. The total quantity of goods carried in road transport in 2009, relative to 2008, increased by 3.9%. The volume of operations, in tkm, increased by 6.6% which is indicative of a longer average journey.

The crude oil transport by pipelines decreased by 9.5%. In the same period, natural gas transport by pipelines fell by 24.5%. The volume of operations, in tkm, is lower by 13.0% as far as crude oil transport is concerned, and lower by 11.6% in natural gas pipeline transport.

A fall, as regard passenger transport and performance, in air transport was recorded. The transported passengers' number, compared to the previous year, decreased by 21.9%, and realized operations volume by 22.3%. When we observe goods transport, the situation in air transport is the same. Namely, in 2009, when compared to 2008, we can notice a fall of quantities of goods transported, of 26.4%, as well as of realized operations volume, of 34.2%.

The border traffic of road passenger vehicles coming into Serbia increased by 13.4% in 2009 if compared to 2008. The number of national vehicles increased by 1.6%, and that of foreign vehicles by 20.5%. The number of freight vehicles which entered the national territory, decreased by 22.4%, and those which exited it by 24.7%. Transit throughout the Republic of Serbia was lower by 20.9%.

Classic mailing, i.e. postal services in 2009 compared to 2008 noted the following movements: letter mails decreased by 5.7%, parcels decreased by 14.9% and payment traffic services increased by 2.8%. Regarding telecommunications, the pulse number of fixed phone lines decreased by 11.4% and regarding mobile lines it increased as much as by 32.9%.

The total number of employees is on the same level as in 2008.

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