

# STATISTICAL RELEASE

# SV10

Number 166 • Year LXXI, 25/06/2021

**Statistics of Transport and Communications**

SERB166 SV10 250621

## Total transport of passengers and goods, 2019 and 2020

The total number of transported passengers in 2020, relative to the previous year, decreased by 62.1%. In the observed period, domestic transport of passengers saw a decrease of 28.4%, which influenced the fall of the total number of passengers carried by 30.9%. The total performance in 2020, expressed in pkm, decreased by 46.0%, which resulted from a decrease in the performance of the domestic transport of passengers by 30.2%, and that of the international transport fell by 60.3%.

The volume of transported goods in 2020, relative to the previous year, decreased by 3.2%. The domestic transport of goods decreased by 0.2%, while the international transport of goods recorded decrease of export of goods by 2.9%, and of import by 7.9%, relative to 2019. Operations volume, expressed in tkm fell by 7.1%. The increased volume was recorded only in domestic transport.

Observed by mode of transport, the total number of passengers carried in road transport decreased, relative to the previous year, by 28.6%, which was influenced by the transport of passengers in domestic transport, which fell by 27.9% in 2020, while the number of passengers in international transport fell by 50.1%. The total performance in road transport decreased by 33.8%, which indicates a smaller average travelled journey in the reference period. The total volume of goods carried in road transport in 2020 was less than it was in 2019 by 1.4%, while the volume of performance in tkm went down by 5.3%.

The total number of passenger carried in railway transport recorded a decrease of 37.8%, compared with the previous year. The realised fall, expressed in passenger kilometres, went down by 44.9%. The volume of goods carried fell both in domestic and international transport so that the total goods carried in railway transport decreased by 8.7%. The volume of operations in tkm in railway transport fell by 4.1%.

Crude oil pipeline transport saw an increase of 4.6%. In the same period, natural gas pipeline transport went up by 1.5%. The volume of operations, in tkm, is up by 10.2% as far as crude oil transport is concerned.

Air transport, as far as passengers carried and total operations volume are concerned, indicates fall. Transported passengers' number, compared to the previous year, decreased by 68.0%, and total operations volume by 63.2%. When we observe goods transport, the situation in air transport is opposite. Namely, in 2020, when compared to 2019, we can notice a fall of quantities of goods transported of 25.7%, and a growth of total operations volume, of 4.4%.

Inland waterways transport recorded a decrease in the quantities of goods carried of 5.6%, and the operations volume, expressed in tkm, saw a decrease of 23.2%.

The border traffic of road passenger vehicles coming into Serbia decreased by 46.7% in 2020 if compared to 2019. The number of vehicles with national registration plates decreased by 47.4%, while the number of vehicles with foreign registration plates fell by 46.3%. The number of freight vehicles which entered the national territory, increased by 1.8%, and those which exited decreased by 1.7%.

In telecommunications, the initial communication in mobile telephony increased by 16.3%, while in fixed telephony the realized minutes increased by 2.0%, relative to the previous year. Classic mailing, i.e. postal services in 2020, compared to 2019, noted the following movements: parcels decreased by 20.7%, payment operations services decreased by 23.6% and letter mails decreased by 1.5%.

The total number of employees increased by 2.3% in relation to the previous year.

## 1. Total transport of passengers and goods

	2019	2020	2020/2019
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand<sup>1)</sup></b>	<b>63014*</b>	<b>43517</b>	<b>69.1</b>
Domestic transport	58188*	41686	71.6
International transport	4827*	1831	37.9
<b>Land transport</b>	<b>60232*</b>	<b>42625</b>	<b>70.8</b>
Railway transport	4189*	2606	62.2
Road transport	56043	40019	71.4
<b>Air transport</b>	<b>2782*</b>	<b>892</b>	<b>32.0</b>
<b>Urban transport</b>	<b>1029*</b>	<b>819</b>	<b>79.6</b>
<b>Passenger kilometers, million<sup>1)</sup></b>	<b>8249*</b>	<b>4457</b>	<b>54.0</b>
Domestic transport	3926	2741	69.8
International transport	4324*	1716	39.7
<b>Land transport</b>	<b>4947</b>	<b>3243</b>	<b>65.6</b>
Railway transport	285	157	55.1
Road transport	4662	3086	66.2
<b>Air transport</b>	<b>3302*</b>	<b>1214</b>	<b>36.8</b>
<b>Urban transport</b>	<b>6173</b>	<b>4913</b>	<b>79.6</b>
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons<sup>2)</sup></b>	<b>34780*</b>	<b>33663</b>	<b>96.8</b>
Domestic transport	14721*	14689	99.8
Export	6182*	6001	97.1
Import	10652*	9815	92.1
Transit	2804*	2714	96.8
Road cabotage transport	421*	444	105.5
<b>Land transport</b>	<b>33092*</b>	<b>32061</b>	<b>96.9</b>
Railway transport	11506*	10499	91.2
Road transport	15858	15638	98.6
Pipeline transport	5728	5924	103.4
<b>Inland waterways transport</b>	<b>1697</b>	<b>1602</b>	<b>94.4</b>
<b>Air transport</b>	<b>5.642</b>	<b>4.194</b>	<b>74.3</b>
<b>Ton kilometers, million<sup>2)</sup></b>	<b>1277</b>	<b>11862</b>	<b>92.9</b>
Domestic transport	2001*	2023	101.1
Export	3934*	3762	95.6
Import	5109*	4427	86.7
Transit	1351*	1248	92.4
Road cabotage transport	376*	402	106.9
<b>Land transport</b>	<b>12047*</b>	<b>11306</b>	<b>93.8</b>
Railway transport	2864*	2746	95.9
Road transport	8175	7741	94.7
Pipeline transport	1008*	819	81.3
<b>Inland waterways transport</b>	<b>727</b>	<b>558</b>	<b>76.8</b>
<b>Air transport</b>	<b>15.056</b>	<b>15.720</b>	<b>104.4</b>

\* Corrected data.

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

<sup>2)</sup> No air transport.

## 2. Transport of passengers and goods, by transport modes

	2019	2020	2020/2019
<b>RAILWAY TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	<b>4189*</b>	<b>2606</b>	<b>62.2</b>
Domestic transport	3964*	2575	65.0
International transport	225*	31	13.8
<b>Passenger kilometers, million</b>	<b>285</b>	<b>157</b>	<b>55.1</b>
Domestic transport	235	150	63.8
International transport	50	7	14.0
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	<b>11506*</b>	<b>10499</b>	<b>91.3</b>
Domestic transport	3337*	3062	91.8
Export	2775*	2743	98.8
Import	2891*	2301	79.6
Transit	2503*	2393	95.6
<b>Ton kilometers, million</b>	<b>2864*</b>	<b>2746</b>	<b>95.9</b>
Domestic transport	519*	546	105.2
Export	553*	523	94.6
Import	586	513	87.5
Transit	1206*	1164	96.5

\* Corrected data.

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

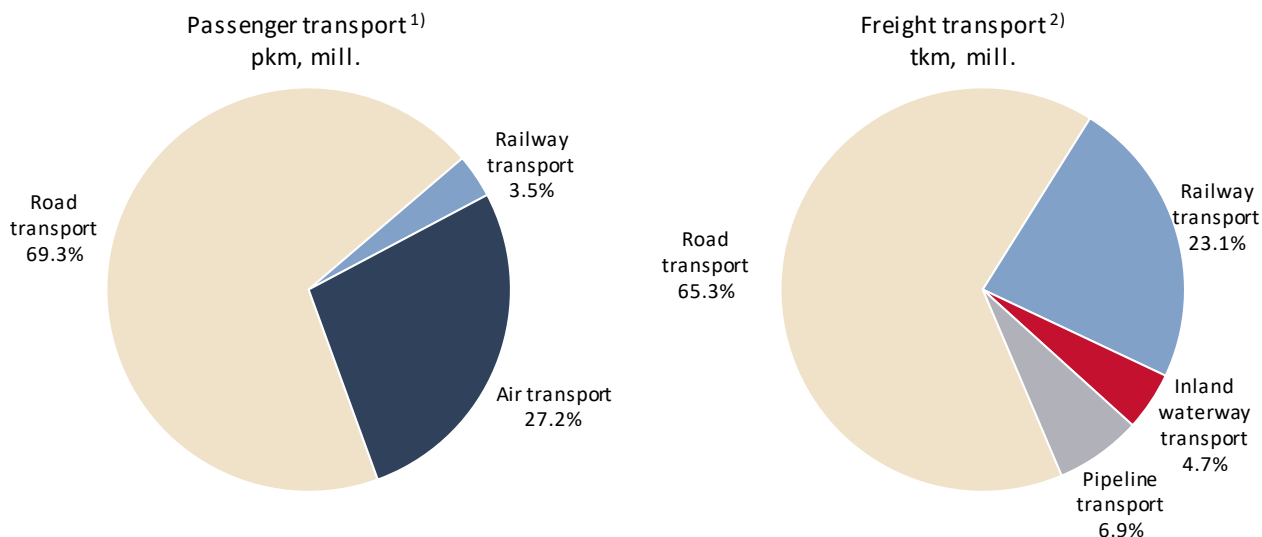
	2019	2020	2020/2019
<b>ROAD TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	<b>56043</b>	<b>40019</b>	<b>71.4</b>
Domestic transport	54224	39111	72.1
International transport	1819	908	49.9
<b>Passenger kilometers, million</b>	<b>4663</b>	<b>3086</b>	<b>66.2</b>
Domestic transport	3691*	2591	70.2
International transport	972	495	50.9
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	<b>15858</b>	<b>15638</b>	<b>98.6</b>
Domestic transport	8838	8876	100.4
Export	3212	3037	94.6
Import	3299	3155	95.6
Road cabotage transport	510	570	111.8
Of which: transit	89	126	141.6
<b>Ton kilometers, million</b>	<b>8175</b>	<b>7741</b>	<b>94.7</b>
Domestic transport	1282	1239	96.6
Export	3260	3067	94.1
Import	3227	2998	92.9
Road cabotage transport	406	437	107.6
Of which: transit	30	35	116.7
<b>URBAN TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
Transported passengers, million	1029*	819	79.6
Passenger kilometers, million	6173	4913	79.6
<b>PIPELINE TRANSPORT</b>			
<b>OIL PIPELINES</b>			
<b>Transported oil, thousand tons</b>	<b>3585</b>	<b>3749</b>	<b>104.6</b>
Domestic transport	1283	1236	96.3
Import	2302	2513	109.2
Transit	-	-	-
<b>Ton kilometers, million</b>	<b>450</b>	<b>496</b>	<b>110.2</b>
Domestic transport	95	92	96.8
Import	355	404	113.8
Transit	-	-	-
<b>GAS PIPELINES</b>			
<b>Transported gas, thousand tons</b>	<b>2143</b>	<b>2175</b>	<b>101.5</b>
Domestic transport	293	425	145.1
Import	1702	1570	92.2
Transit	148	180	121.6
<b>Ton kilometers, million</b>	<b>558*</b>	<b>323</b>	<b>57.9</b>
Domestic transport	20	23	115.0
Import	501*	256	51.1
Transit	37*	44	118.9
<b>INLAND WATERWAYS TRANSPORT</b>			
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, thousand tons</b>	<b>1697</b>	<b>1602</b>	<b>94.4</b>
Domestic transport	970	1090	112.4
Export	195	221	113.3
Import	458	276	60.3
Transit	64	15	23.4
IWW cabotage transport	10	-	-
<b>Ton kilometers, million</b>	<b>727</b>	<b>558</b>	<b>76.8</b>
Domestic transport	84	123	146.4
Export	121	172	142.1
Import	440	256	58.2
Transit	77	7	9.1
IWW cabotage transport	5	-	-

\* Corrected data.

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

	2019	2020	2020/2019
<b>AIR TRANSPORT</b>			
<b>PASSENGER TRANSPORT</b>			
<b>Transported passengers, thousand</b>	<b>2782*</b>	<b>892</b>	<b>32.0</b>
Domestic transport	0	0	0.0
International transport	2782*	892	32.1
<b>Passenger kilometers, million</b>	<b>3302*</b>	<b>1214</b>	<b>36.8</b>
Domestic transport	0	0	0.0
International transport	3302*	1214	36.8
<b>TRANSPORT OF GOODS</b>			
<b>Transported goods, tons</b>	<b>5.642</b>	<b>4.194</b>	<b>74.3</b>
Domestic transport	0	0	0.0
International transport	5.642	4.194	74.3
<b>Ton kilometers, thousand</b>	<b>15.056</b>	<b>15.720</b>	<b>104.4</b>
Domestic transport	0	0	0.0
International transport	15.056	15.720	104.4

**Graph. 1. Transport performance, by transport modes, 2020**  
– Republic of Serbia –



<sup>1)</sup> Urban transport excluded.

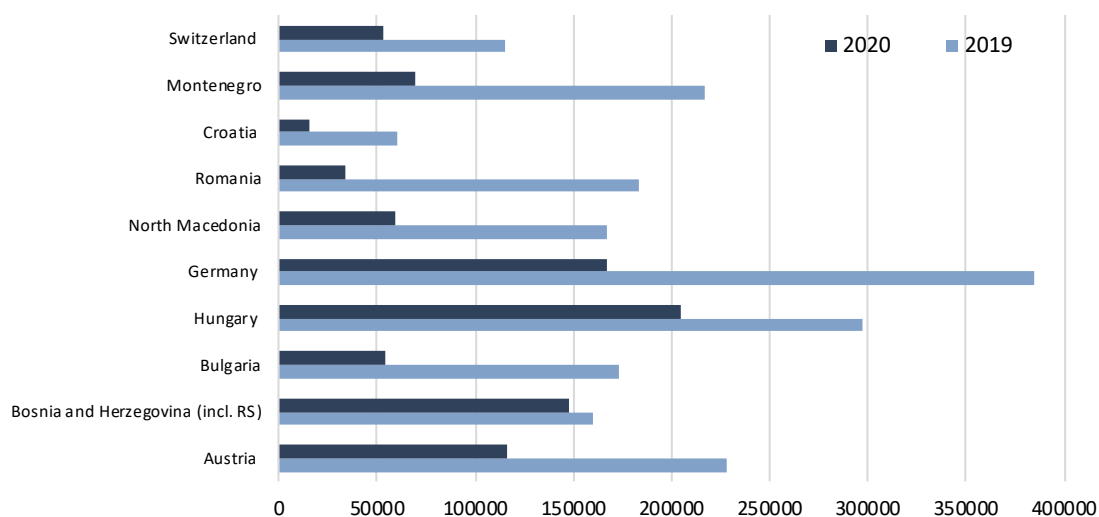
<sup>2)</sup> No air transport.

### 3. Additional and supplementary activities in transport

	2019	2020	2020/2019
<b>SERVICES IN RAILWAY TRANSPORT</b>			
<b>Total goods traffic, thousand tons</b>	<b>11506*</b>	<b>10499</b>	<b>91.2</b>
<b>Traffic volume, thousand tons</b>	<b>9003*</b>	<b>8106</b>	<b>90.0</b>
Domestic traffic – unloading	3337*	3062	91.8
Export	2775*	2743	98.8
Import	2891*	2301	79.6
Transit	2503	2393	95.6
<b>BORDER TRAFFIC OF ROAD MOTOR VEHICLES</b>			
<b>Total passenger cars traffic, entry</b>	<b>9684810</b>	<b>5160737</b>	<b>53.3</b>
<b>Domestic vehicles</b>	<b>3786272</b>	<b>1990990</b>	<b>52.6</b>
<b>Foreign vehicles</b>	<b>5898538</b>	<b>3169747</b>	<b>53.7</b>
Austria	227699	116327	51.1
Bosnia and Herzegovina	159465	147698	92.6
Bulgaria	172853	54453	31.5
Hungary	296965	205053	69.0
Germany	384977	166707	43.3
North Macedonia	166668	58814	35.3
Romania	182838	33923	18.6
Croatia	59808	14990	25.1
Montenegro	216426	68996	31.9
Switzerland	115055	52762	45.9
Other	3915784	2250024	57.5
<b>Passenger cars</b>	<b>9494314</b>	<b>5092524</b>	<b>53.6</b>
<b>Buses</b>	<b>177496</b>	<b>65870</b>	<b>37.1</b>
<b>Motorcycles</b>	<b>13000</b>	<b>2343</b>	<b>18.0</b>
<b>Freight road vehicles</b>			
<b>Entry</b>	<b>664663</b>	<b>676759</b>	<b>101.8</b>
Domestic vehicles	337639	348919	103.3
Foreign vehicles	327024	327840	100.2
<b>Exit</b>	<b>832517</b>	<b>817959</b>	<b>98.3</b>
Domestic vehicles	598544	586177	97.9
Foreign vehicles	233973	231782	99.1

\* Corrected data.

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



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

	2019	2020	2020/2019
<b>INTERNAL WATERWAYS TRANSPORT SERVICES</b>			
<b>GOODS TRAFFIC IN PORTS</b>			
<b>Total goods traffic, thousand tons</b>	<b>10821</b>	<b>9368</b>	<b>86.6</b>
<b>Traffic volume, thousand tons</b>	<b>9736</b>	<b>8163</b>	<b>83.8</b>
Domestic traffic	2170	2410	111.1
Unloading	1085	1205	111.1
Loading	1085	1205	111.1
International transport	8651	6958	80.4
Export	3591	3752	104.5
Domestic boats	667	545	81.7
Foreign boats	2924	3207	109.7
Import	5060	3206	63.4
Domestic boats	535	623	116.4
Foreign boats	4525	2583	57.1
Transit	3629*	3436	94.7
Domestic boats	70	37	52.9
Foreign boats	3559*	3399	95.5
<b>AIR TRANSPORT SERVICES</b>			
<b>AIRPORT PASSENGER TRAFFIC</b>			
<b>Passenger traffic volume, thousand</b>	<b>6615</b>	<b>2292</b>	<b>34.6</b>
<b>Domestic traffic, departures</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
<b>International traffic</b>	<b>6615</b>	<b>2292</b>	<b>34.6</b>
<b>Departures</b>	<b>3330</b>	<b>1142</b>	<b>34.3</b>
Domestic planes	1420	571	40.2
Foreign planes	1910	571	29.9
<b>Arrivals</b>	<b>3285</b>	<b>1150</b>	<b>35.0</b>
Domestic planes	1401	567	40.5
Foreign planes	1884	583	30.9
<b>CARGO HANDLING</b>			
<b>Handled tons, thousand</b>	<b>9838</b>	<b>9310</b>	<b>94.6</b>
<b>Operation tons, thousand</b>	<b>11700</b>	<b>11850</b>	<b>101.3</b>
Mechanical	11695	11848	101.3
Manual	5	2	40.0
Unloaded	3797	3622	95.4
Loaded	3963	4447	112.2
Directly handled, overloaded	3871*	3234	83.5
Transfer	69	547	792.8

\* Corrected data.

### 4. Post activities and telecommunications

	2019	2020	2020/2019
<b>POST ACTIVITIES – TRANSPORT AND DELIVERY</b>			
<b>Letter mails, million</b>	<b>263</b>	<b>259</b>	<b>98.5</b>
Domestic traffic, dispatched	255	252	98.8
International traffic, dispatched and received	8	7	87.5
<b>Parcel mails, thousand</b>	<b>1140</b>	<b>904</b>	<b>79.3</b>
Domestic traffic, dispatched	1025	772	75.3
International traffic, dispatched and received	115	132	114.8
<b>Payment traffic services, million</b>	<b>111</b>	<b>85</b>	<b>76.4</b>
<b>TELECOMMUNICATIONS</b>			
<b>Fixed telephony, minutes, million</b>	<b>3191</b>	<b>3254</b>	<b>102.0</b>
<b>Mobile telephony</b>			
Outcoming calls, minutes, million	19026	22133	116.3
Short messages sent, million	6239	5305	85.0
Multimedial messages sent, thousand	12478	13657	109.4

## 5. Employed in transport, storage and communications

	2019	2020	2020/2019
<b>Transport – total</b>	<b>48871*</b>	<b>49997</b>	<b>102.3</b>
<b>Land transport</b>	<b>44522*</b>	<b>46609</b>	<b>104.7</b>
Railway transport	10795*	10587	98.1
Road transport	21296*	23707	111.3
Urban transport	11301	11096	98.2
Pipeline transport	1130	1219	107.9
<b>Inland waterways transport</b>	<b>375</b>	<b>417</b>	<b>111.2</b>
<b>Air transport</b>	<b>3974</b>	<b>2971</b>	<b>74.8</b>
<b>Postal activities</b>	<b>18370*</b>	<b>18753</b>	<b>102.1</b>
<b>Telecommunications</b>	<b>10715</b>	<b>11716</b>	<b>109.3</b>

\* Corrected data.

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

	2019	2020	2020/2019
<b>Transport – total</b>			
Diesel, thousand tons	351*	336	95.7
Electricity, thousand MWh	140	114	81.4
Kerosene, thousand tons	121	88	72.7
<b>Land transport</b>			
Diesel, thousand tons	345*	331	95.9
Electricity, thousand MWh	140	114	81.4
<i>Railway transport</i>			
Diesel, thousand tons	11*	7	63.6
Electricity, thousand MWh	104*	85	81.7
<i>Road transport</i>			
Diesel, thousand tons	214*	255	119.2
<i>Urban transport</i>			
Diesel, thousand tons	87	69	79.3
Electricity, thousand MWh	36	29	80.6
<b>Inland waterways transport</b>			
Diesel, thousand tons	6	5	83.3
<b>Air transport</b>			
Kerosene, thousand tons	121	88	72.7

## 7. PASSENGER AND GOODS TRANSPORT, BY MONTHS, 2020

### 7.1. Passenger transport, by months, 2020

	Transported passengers, thousand t					Passenger kilometers, million				
	Total	Land transport			Air	Total	Land transport			air
		all	railway	road			all	railway	road	
<b>Total</b>	<b>43517</b>	<b>42625</b>	<b>2605</b>	<b>40019</b>	<b>892</b>	<b>4457</b>	<b>3243</b>	<b>157</b>	<b>3086</b>	<b>1214</b>
January	5567	5387	301	5087	180	716	506	20	486	210
February	5377	5220	309	4911	157	671	492	21	471	179
March	3544	3477	167	3310	67	386	303	10	293	83
April	677	673	0	673	4	42	34	0	34	8
May	2185	2180	111	2069	5	131	125	6	119	6
June	3082	3048	261	2787	34	282	220	15	205	62
July	3299	3236	220	3015	63	335	224	12	212	111
August	3561	3468	261	3207	93	380	234	15	219	146
September	4568	4463	282	4181	105	452	309	17	292	143
October	4375	4287	293	3994	88	429	300	18	282	129
November	3850	3801	227	3573	49	322	255	13	242	67
December	3432	3385	173	3212	47	310	241	10	231	69

### 7.2. Goods transport, by months, 2020

	Transported cargo, thousand t							Ton kilometers, million						
	Total	Land transport				IWW	air	Total	Land transport				IWW	air
		all	railway	road	pipe-line				all	railway	road	pipe-line		
<b>Total</b>	<b>33667</b>	<b>32061</b>	<b>10499</b>	<b>15638</b>	<b>5924</b>	<b>1602</b>	<b>4.194</b>	<b>11880</b>	<b>11306</b>	<b>2746</b>	<b>7741</b>	<b>819</b>	<b>558</b>	<b>15.720</b>
January	2774	2679	878	1190	611	95	0.453	986	931	224	617	90	54	1.008
February	2720	2656	926	1240	490	63	0.456	993	951	238	638	75	41	1.134
March	2702	2609	889	1218	502	93	0.461	970	933	234	623	76	35	2.246
April	2508	2407	871	1171	365	100	0.311	880	846	221	582	43	32	2.011
May	2619	2412	847	1227	338	207	0.120	934	876	218	619	39	57	0.826
June	2755	2589	859	1300	430	166	0.179	997	947	221	669	57	50	0.683
July	2910	2802	906	1440	456	108	0.432	1077	1014	245	709	60	61	1.617
August	2896	2737	855	1394	488	159	0.360	1041	994	228	691	75	46	1.268
September	2959	2800	764	1523	513	159	0.355	1073	1034	203	752	79	38	1,296
October	2997	2846	894	1394	558	151	0.345	1004	952	240	639	73	50	1.257
November	2872	2683	880	1281	522	188	0.357	946	906	235	604	67	39	1.09
December	2954	2841	930	1260	651	113	0.365	979	923	239	598	86	55	1.284

Contact: [sandra.mihajlovic@stat.gov.rs](mailto:sandra.mihajlovic@stat.gov.rs); phone: +381 11 329-00-50

Published and printed by: Statistical Office of the Republic of Serbia, Milana Rakica 5. Belgrade

Phone: +381 11 2412922 • Fax: +381 11 2411260 • [www.stat.gov.rs](http://www.stat.gov.rs)

Responsible: Dr Miladin Kovačević, Director

Circulation: 20 • Issued annually