

# STATISTICAL RELEASE

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**Statistics of Transport and Communications**

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## REGISTERED ROAD MOTOR VEHICLES AND TRAILERS AND ROAD TRAFFIC ACCIDENTS, 2022

The number of all road motor vehicles and trailers registered in 2022 in the Republic of Serbia recorded increase relative to the number of registered vehicles in 2021.

Among domestic trademarks, the largest number of registered passenger cars was produced by Zastava trademark. Regarding foreign trademarks, the following manufacturers were the most notable: *Volkswagen, Opel, Fiat, Renault, Peugeot, Ford, Citroen* and *Audi*.

The number of first-time registered mopeds in 2022 in the Republic of Serbia increased by 5.8%, the number of motorcycles, by 18.7%, of passenger's cars, by 4.5%, of buses, by 7.2%, of lorries, by 5.9%, of trailers and semi-trailers by 4.9%, of special purpose motor vehicles by 13.7%. Regarding the number of vehicles manufactured this year, noted was the increase in number of registered mopeds, by 78.7% and motorcycles, by 11.7%.

Based on the results, it can be concluded that the most frequent vehicles were lorries of the load capacity up to 999 kg, as well as that the majority of such vehicles was with diesel motor energy.

Regarding the recently manufactured passenger's vehicles, the most dominant were the vehicles of the engine size of up to 1 399 cm<sup>3</sup>, and observed in percentages, the number of vehicles with petrol motor energy prevailed over those with diesel motor energy.

The total number of injury road accidents with killed persons in 2022 decreased by 3.6% when compared to 2021. Greater number of accidents with killed persons was noted within built-up areas and equalled 75.3%, of total number of injury road accidents.

The number of casualties in 2022 decreased by 4.2% relative to 2021.

### 1. Total number of registered road motor vehicles and trailers <sup>1)</sup>

	2021						2022						Index 2022 2021
	Republic of Serbia						Republic of Serbia						
	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	
Mopeds	35046	5344	14512	7738	7436	16	37079	6733	14343	8114	7875	14	105.8
Motorcycles	45027	13673	13360	9873	8085	36	53440	16120	15353	11958	9973	36	118.7
Passengers cars	2235794	640241	568262	595845	422523	8923	2337498	664092	590726	625868	448190	8622	104.5
Buses	10392	3998	2176	2177	1982	59	11136	4276	2342	2353	2115	50	107.2
Lorries (trucks)	268586	85814	62661	79171	40580	360	284563	90099	66112	84355	43651	346	105.9
Trailers and semi-trailers	90627	16669	30383	30262	13228	85	95087	17461	31407	31795	14340	84	104.9
Special purpose motor vehicles	2549	536	1361	432	217	3	2898	606	1496	461	333	2	113.7

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Included are all vehicles that had the valid car-license in any part of the reporting period. Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

## 2. Number of first-time registered road motor vehicles and trailers <sup>1)</sup>

	2021						2022						Index 2022 2021
	Republic of Serbia						Republic of Serbia						
	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	
Mopeds	1857	360	496	504	495	2	2950	1469	534	485	461	1	158.9
Motorcycles	5927	1939	1507	1400	1076	5	7153	2333	1875	1704	1236	5	120.7
Passengers cars	181024	57581	44289	48377	30346	431	159580	52653	38660	42192	25858	217	88.2
Buses	883	390	187	178	125	3	923	402	159	172	186	4	104.5
Lorries (trucks)	25205	10506	4954	6851	2877	17	22484	9289	4456	6199	2529	11	89.2
Trailers and semi-trailers	8359	2140	2432	2628	1136	23	7788	1925	2199	2505	1154	5	93.2
Special purpose motor vehicles	1226	344	556	213	111	2	1400	367	660	221	150	2	114.2

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

## 3. Number of registered road motor vehicles and trailers of current production year <sup>1)</sup>

	2021						2022						Index 2022 2021
	Republic of Serbia						Republic of Serbia						
	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	Total	Grad Beograd	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija	
Mopeds	971	238	261	210	260	2	1735	1214	237	135	149	-	178.7
Motorcycles	2338	1017	616	387	317	1	2611	1165	734	386	325	1	111.7
Passengers cars	21762	15775	3279	1705	986	17	19787	14522	2996	1383	879	7	90.9
Buses	284	237	33	5	9	-	186	144	3	11	28	-	65.5
Lorries (trucks)	7019	5393	689	700	232	5	6088	4325	697	829	237	-	86.7
Trailers and semi-trailers	4805	1483	1353	1268	682	19	3849	1172	1113	971	590	3	80.1
Special purpose motor vehicles	468	232	132	62	41	1	451	196	159	53	42	1	96.4

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

## 4. Number of first-time registered lorries by load capacity

Load capacity (kg)	2021		2022	
	Total	up to 2 years	Total	up to 2 years
<b>Total</b>	<b>25205</b>	<b>7771</b>	<b>22484</b>	<b>7551</b>
Up to 999	14361	4987	13102	4840
1000–1499	6387	1584	5441	1402
1500–2999	835	157	651	81
3000–4999	491	172	511	236
5000–6999	433	58	366	82
7000–9999	538	90	531	141
10000–14999	732	117	659	148
15000 and over	1428	606	1223	621

Source: Ministry of the Interior of the Republic of Serbia.

## 5. Number of first-time registered lorries by type of motor energy

Type of motor energy	2021		2022	
	Total	up to 2 years	Total	up to 2 years
<b>Total</b>	<b>25205</b>	<b>7771</b>	<b>22484</b>	<b>7551</b>
Petrol	1057	923	794	693
Diesel <sup>1)</sup>	22935	6257	20117	5944
Petrol-LPG	884	456	1122	664
Others	329	135	451	250

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Diesel motor energy covers diesel and Euro-diesel.

## 6. Number of first-time registered passenger's cars by the engine size and the most dominant type of motor energy

Size of engine (cm <sup>3</sup> )	2021		2022	
	Total	up to 2 years	Total	up to 2 years
<b>Total</b>	<b>181024</b>	<b>25105</b>	<b>159580</b>	<b>23895</b>
	motor energy – petrol		motor energy – petrol	
<b>Total</b>	<b>65015</b>	<b>15760</b>	<b>60131</b>	<b>14433</b>
Up to 1399	45581	11511	40784	9415
1400–1999	18688	4050	18315	4784
2000 and more	746	199	1032	234
	motor energy – diesel <sup>1)</sup>		motor energy – diesel <sup>1)</sup>	
<b>Total</b>	<b>111671</b>	<b>6171</b>	<b>93790</b>	<b>5287</b>
Up to 1399	11076	220	8847	252
1400–1999	95573	5452	78387	4358
2000 and more	5022	499	6556	677

Source: Ministry of the Interior of the Republic of Serbia

<sup>1)</sup> Diesel motor energy covers diesel and Euro-diesel.

## 7. Number of injury road accidents with killed persons<sup>1)2)</sup>

Location of accidents	2021			2022		
	Total injury accidents	with persons killed	with persons injured	Total injury accidents	with persons killed	with persons injured
<b>Total</b>	<b>13686</b>	<b>479</b>	<b>13207</b>	<b>13190</b>	<b>506</b>	<b>12684</b>
Within built-up areas - total	10298	226	10072	9926	231	9695
Outside built-up areas - total	3388	253	3135	3264	275	2989

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Without data for Kosovo and Metohija.

<sup>2)</sup> Only traffic accidents with fatalities, serious and minor injuries are presented. Excluded are accidents that resulted in only material damage.

## 8. Number of casualties<sup>1)2)3)</sup>

Location of accidents	2021 <sup>4)</sup>					2022				
	Total casualties	killed	injured			Total casualties	killed	injured		
			total	seriously	slightly			total	seriously	slightly
<b>Total</b>	<b>20486</b>	<b>521</b>	<b>19965</b>	<b>3352</b>	<b>16613</b>	<b>19626</b>	<b>553</b>	<b>19073</b>	<b>3294</b>	<b>15779</b>
Within built-up areas - total	14569	244	14325	2226	12099	13877	239	13638	2184	11454
Outside built-up areas - total	5917	277	5640	1126	4514	5749	314	5435	1110	4325

Source: Ministry of the Interior of the Republic of Serbia.

<sup>1)</sup> Without data for Kosovo and Metohija.

<sup>2)</sup> Refers to the number of casualties according to the location of the accident and the type of injury

<sup>3)</sup> Persons who died directly as a result of a traffic accident, or within 30 days after its occurrence, are defined as dead persons.

<sup>4)</sup> The data has been corrected by the Ministry of the Interior.

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