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REGISTERED ROAD MOTOR VEHICLES AND TRAILERS AND ROAD TRAFFIC ACCIDENTS, 2023

The number of all road motor vehicles and trailers registered in 2023 in the Republic of Serbia recorded increase relative to the number of registered vehicles in 2022, by 2.5%. Decrease was noted regarding mopeds, buses and special purpose motor vehicles.

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, Audi, Ford* and *Citroen*.

The number of first-time registered motorcycles in 2023 in the Republic of Serbia increased by 17.1%, the number of trailers and semi-trailers by 10.0%, while the number of mopeds recorded fall by 36.8%, the number of passenger's cars, by 0.6%, of buses, by 12.0%, of lorries, by 2.0%, and of special purpose motor vehicles by 1.1%.

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 1 999 cm³, and observed in percentages, the number of vehicles with petrol motor energy prevailed over those with diesel motor energy.

The total number of injury accidents in 2023 increased by 1.3% when compared to 2022. Greater number of accidents with killed persons was noted within built-up areas and equalled 75.9%, of total number of injury road accidents.

The number of casualties in 2023 decreased by 6.0% relative to 2022.

1. Total number of registered road motor vehicles and trailers ¹⁾

	2022						2023						Index 2023 2022
	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	37079	6733	14343	8114	7875	14	36514	5999	14222	8274	7960	59	98.5
Motorcycles	53440	16120	15353	11958	9973	36	58817	17921	16575	13288	10905	128	110.1
Passengers cars	2337498	664092	590726	625868	448190	8622	2389105	687858	597022	640916	453830	9479	102.2
Buses	11136	4276	2342	2353	2115	50	11093	4180	2306	2410	2142	55	99.6
Lorries (trucks)	284563	90099	66112	84355	43651	346	294160	92627	67626	87821	44985	1101	103.4
Trailers and semi-trailers	95087	17461	31407	31795	14340	84	99372	18016	32427	33603	15004	322	104.5
Special purpose motor vehicles	2898	606	1496	461	333	2	2800	545	1333	557	348	17	96.6

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

¹⁾ 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 ¹⁾

	2022						2023						Index 2023 2022
	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	2950	1469	534	485	461	1	1864	369	530	509	448	8	63.2
Motorcycles	7153	2333	1875	1704	1236	5	8374	2767	2095	1944	1550	18	117.1
Passengers cars	159580	52653	38660	42192	25858	217	158619	56898	37139	39846	24411	325	99.4
Buses	923	402	159	172	186	4	812	357	148	154	152	1	88.0
Lorries (trucks)	22484	9289	4456	6199	2529	11	22026	9145	4424	5898	2521	38	98.0
Trailers and semi-trailers	7788	1925	2199	2505	1154	5	8567	1859	2550	2801	1337	20	110.0
Special purpose motor vehicles	1400	367	660	221	150	2	1384	317	550	319	186	12	98.9

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

¹⁾ 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 ¹⁾

	2022						2023						Index 2023 2022
	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	1735	1214	237	135	149	-	897	178	276	211	230	2	51.7
Motorcycles	2611	1165	734	386	325	1	3054	1293	785	492	478	6	117.0
Passengers cars	19787	14522	2996	1383	879	7	19762	15304	2556	1148	732	22	99.9
Buses	186	144	3	11	28	-	164	148	12	1	3	-	88.2
Lorries (trucks)	6088	4325	697	829	237	-	4736	3434	719	416	163	4	77.8
Trailers and semi-trailers	3849	1172	1113	971	590	3	4117	1038	1243	1128	692	16	107.0
Special purpose motor vehicles	451	196	159	53	42	1	312	138	113	39	22	-	69.2

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

¹⁾ 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)	2022		2023	
	Total	up to 2 years	Total	up to 2 years
Total	22484	7551	22026	6915
Up to 999	13102	4840	12955	4527
1000–1499	5441	1402	5599	1446
1500–2999	651	81	663	143
3000–4999	511	236	409	146
5000–6999	366	82	355	67
7000–9999	531	141	479	145
10000–14999	659	148	590	97
15000 and over	1223	621	976	344

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	2022		2023	
	Total	up to 2 years	Total	up to 2 years
Total	22484	7551	22026	6915
Petrol	794	693	832	743
Diesel ¹⁾	20117	5944	19179	5263
Petrol-LPG	1122	664	1042	539
Others	451	250	973	370

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

¹⁾ Diesel motor energy covers diesel and Euro-diesel.

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

Size of engine (cm ³)	2022		2023	
	Total	up to 2 years	Total	up to 2 years
Total	159580	23895	158619	26498
	motor energy – petrol		motor energy – petrol	
Total	60131	14433	57434	14614
Up to 1399	40784	9415	38231	8946
1400–1999	18315	4784	18087	5336
2000 and more	1032	234	1116	332
	motor energy – diesel ¹⁾		motor energy – diesel ¹⁾	
Total	93790	5287	90903	5298
Up to 1399	8847	252	7173	68
1400–1999	78387	4358	77239	4935
2000 and more	6556	677	6491	295

Source: Ministry of the Interior of the Republic of Serbia

¹⁾ Diesel motor energy covers diesel and Euro-diesel.

7. Number of injury road accidents with killed persons¹⁾²⁾

Location of accidents	2022			2023		
	Total injury accidents	with persons killed	with persons injured	Total injury accidents	with persons killed	with persons injured
Total	13190	506	12684	13367	465	12902
Within built-up areas - total	9926	231	9695	10148	235	9913
Outside built-up areas - total	3264	275	2989	3219	230	2989

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

¹⁾ Without data for Kosovo and Metohija.

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

8. Number of casualties¹⁾²⁾³⁾

Location of accidents	2022					2023				
	Total casualties	killed	injured			Total casualties	killed	injured		
			total	seriously	slightly			total	seriously	slightly
Total	19626	553	19073	3294	15779	18448	499	17949	3192	14757
Within built-up areas - total	13877	239	13638	2184	11454	13237	253	12984	2169	10815
Outside built-up areas - total	5749	314	5435	1110	4325	5211	246	4965	1023	3942

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

¹⁾ Without data for Kosovo and Metohija.

²⁾ Refers to the number of casualties according to the location of the accident and the type of injury

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

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