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Statistics of Transport and Communications

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First time registered road motor vehicles and trailers and injury road accidents

- III quarter 2022 -

Of the total number of road motor vehicles and trailers registered for the first time during the third quarter of 2022, produced in 2022, in relation to the total number of registered vehicles, the most represented are trailer vehicles (56.9%), while the least number refers to new passenger cars (15.2%).

During the 3rd quarter of 2022, it can be noted that number of first time registered motorcycles, agricultural tractors, trailers and special purpose motor vehicles increased, while number of other road motor vehicles and semi-trailers decreased. The greatest number of road motor vehicles was produced by the following manufacturers: *Volkswagen, Opel, Audi, Fiat and Peugeot*.

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

Regarding the recently manufactured passengers' vehicles, observed in percentages, and regarding motor energy used, those with petrol motor energy prevailed, as well as those with the engine size of up to 2 000 cm³.

Total number of injury road accidents with casualties in the third quarter of 2022 decreased by 9.5%, relative to the same period 2021. Increase of injury road accidents with persons killed within built-up areas amounted to 9.0%.

Number of casualties in the third quarter of 2022 was decreased by 8.6%, respective to the same period 2021, and number of injured persons within built-up areas decreased by 7.6%.

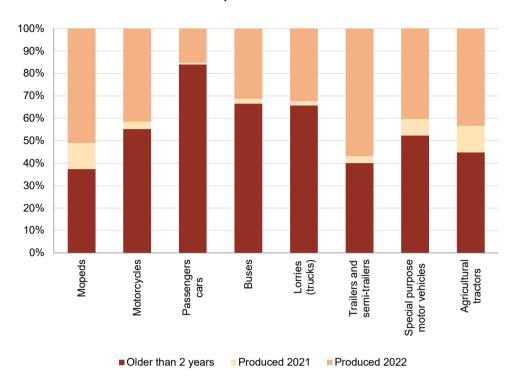
Number of killed drivers in the third gyuarter 2022 increased by 20.4% relative to the same quarter 2021.

1a. Age structure of first time registered road motor vehicles and trailers

	Mopeds	Motorcycles	Passengers cars	Buses	Lorries (trucks)	Trailers and semi-trailers	Special purpose motor vehicles	Agricultural tractors
Total	594	1972	40312	230	5080	1955	424	1984
Older than 2 years	222	1089	33862	153	3341	784	222	890
Manufactured in 2021	69	64	313	5	98	59	31	234
Manufactured in 2022	303	819	6137	72	1641	1112	171	860

Source: Ministry of the Interior.

Age structure of first time registered road motor vehicles - Republic of Serbia -



1. First time registered road vehicles and trailers

			III quar	ter 2021			III quarter 2022						III quarter
	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	Kosovo i	2022 III quarter 2021
Mopeds	629	110	142	173	203	1	594	131	151	150	162		94.4
Motorcycles Passengers	1658	486	407	406	358	1	1972	616	475	507	373	1	118.9
cars Buses Lorries	44869 268	13783 141	10814 41	12380 43	7787 42	105 1	40312 230	13210 99	9539 33	11034 43	6479 55	50 -	89.8 85.8
(trucks) Trailers and	6338	2898	1093	1653	693	1	5080	2101	1009	1401	566	3	80.2
semi-trailers Special purpose motor	1874	523	543	558	247	3	1955	467	514	669	304	1	104.3
vehicles Agricultural	306	104	137	47	18	-	424	105	214	65	39	1	138.6
tractors	1325	292	474	366	190	3	1984	265	720	621	349	29	149.7

Source: Ministry of the Interior.

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2. First time registered lorries by load capacity

Load capacity (kg)	III quarte	r 2021	III quarter 2022			
Load capacity (kg)	Total	up to 2 years	Total	up to 2 years		
Total	6338	2329	5080	1739		
Up to 999	3559	1452	2930	1064		
1000-1499	1631	497	1260	335		
1500-2999	218	44	140	25		
3000-4999	141	67	126	65		
5000-6999	91	14	78	15		
7000-9999	121	23	106	23		
10000-14999	202	44	136	34		
15000 and over	375	188	304	178		

Source: Ministry of the Interior.

3. First time registered lorries by type of motor energy

Type of motor energy	III quarte	er 2021	III quarter 2022			
Type of motor energy	Total	up to 2 years	Total	up to 2 years		
Total	6338	2329	5080	1739		
Petrol	314	283	99	71		
Diesel ¹⁾	5682	1852	4547	1362		
Petrol-LPG	227	128	309	223		
Others	115	66	125	83		

Source: Ministry of the Interior.

4. First time registered passengers' cars by engine size and the most dominant type of motor energy

Size of engine (cm³)	III quarte	er 2021	III quarter 2022			
	Total	up to 2 years	Total	up to 2 years		
Total	44869	6131	40312	6450		
	motor ener	gy - petrol	motor energy - petrol			
Total	15090	3632	14180	3824		
Up to 1399	10636	2598	9598	2455		
1400-1999	4289	996	4334	1302		
2000 and more	165	38	248	67		
	motor energ	gy - diesel ¹⁾	motor energy - diesel ¹⁾			
Total	27492	1418	23525	1390		
Up to 1399	2856	50	2237	101		
1400-1999	23474	1253	19861	1194		
2000 and more	1162	115	1427	95		

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¹⁾ Diesel motor fuel includes Diesel and Euro diesel.

Source: Ministry of the Interior.

1) Diesel motor fuel includes Diesel and Euro diesel.

5. Number of injury road accidents with casualties1)

Location of accidents		III quarter 2021		III quarter 2022				
	Total injury accidents	with persons killed	with persons injured	Total injury accidents	with persons killed	with persons injured		
Total	3859	150	3709	3492	161	3331		
Within built-up areas - total	2796	67	2729	2551	73	2478		
Outside built-up areas - total	1063	83	980	941	88	853		

Source: Ministry of the Interior.

6. Number of casualties 1)2)

Location of accidents	III quarter 2021					III quarter 2022					
	Total	killed		injured		Total	killed	injured			
	casualties		total	seriously	slightly	casualties	Killeu	total	seriously	slightly	
Total	5669	155	5514	984	4530	5181	177	5004	913	4091	
Within built-up areas - total	3817	69	3748	613	3135	3536	74	3462	582	2880	
Outside built-up areas - total	1852	86	1766	371	1395	1645	103	1542	331	1211	

Source: Ministry of the Interior.

7. Number of road traffic injuries¹⁾²⁾

		III quar	ter 2021		III quarter 2022				
	Driver	Passenger	Pedestrian	Others	Driver	Passenger	Pedestrian	Others	
Total number	3161	1914	588	6	2798	1796	578	9	
Killed	98	23	34	-	118	29	30	-	
Injured	3063	1891	554	6	2680	1767	548	9	

Source: Ministry of the Interior.

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¹⁾ Without data for Kosovo and Metohia.

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²⁾ Refers to the number of casualties according to the place of event and type of injury.

¹⁾ Without data for Kosovo and Metohia.

²⁾ Refers to the number of casualties according to the category of the traffic participant.