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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

- I quarter 2024 -

Out of the total number of first time registered road motor vehicles and trailers in the first quarter of 2024, produced in 2024, relative to the total number of registered vehicles, trailers and semi-trailers are the most frequent (29.6%), while the smallest share goes to passengers cars (4.1%).

During the 1st quarter of 2024, it can be noted that number of first time registered mopeds, motorcycles, passengers cars, trailers and special purpose motor vehicles increased, while the number of buses, lorries and agricultural tractors decreased. The greatest number of passengers cars was produced by the following manufacturers: *Volkswagen, Škoda, Audi, Opel, 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, the number of vehicles of the engine size of up to 2 000 cm³ prevailed; expressed in percentages, the number of vehicles with petrol motor energy was also dominant relative to those with diesel motor energy.

Total number of injury road accidents with persons killed in the first quarter of 2024 increased by 2.6%, relative to the same period of 2023. Increase of injury road accidents with persons killed outside built-up areas amounted to 23.8%.

Number of casualties in the first quarter of 2024 was increased by 4.4%, respective to the same period of 2023, and number of killed persons within built-up areas decreased by 19.0%.

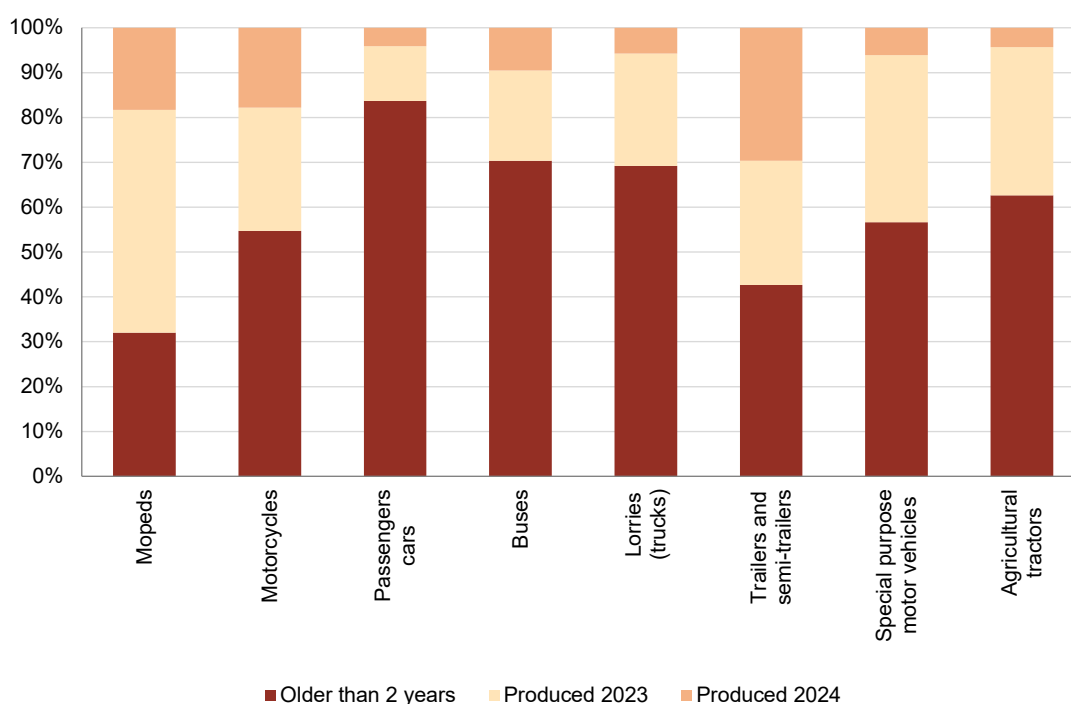
Number of killed pedestrians in the first quarter 2024 decreased by 28.9% relative to same quarter of 2023.

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	350	1822	36941	189	5991	2277	263	1859
Older than 2 years	112	997	30918	133	4145	972	149	1165
Manufactured in 2023	174	501	4495	38	1500	630	98	614
Manufactured in 2024	64	324	1528	18	346	675	16	80

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

	I quarter 2023						I quarter 2024						I quarter 2024 I quarter 2023
	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	257	66	67	61	63	-	350	90	84	85	91	-	136.2
Motorcycles	1370	518	390	259	203	-	1822	669	479	366	308	-	133.0
Passengers cars	35948	12164	8952	9348	5484	-	36941	13203	8899	9145	5694	-	102.8
Buses	194	84	29	43	38	-	189	67	59	35	28	-	97.4
Lorries (trucks)	5251	2146	1105	1429	571	-	5991	2575	1207	1475	734	-	114.1
Trailers and semi-trailers	2013	444	592	690	287	-	2277	486	667	762	362	-	113.1
Special purpose motor vehicles	319	76	124	76	43	-	263	82	81	62	38	-	82.4
Agricultural tractors	2588	204	606	1349	429	-	1859	170	459	804	426	-	71.8

Source: Ministry of the Interior.

2. First time registered lorries by load capacity

Load capacity (kg)	I quarter 2023		I quarter 2024	
	Total	up to 2 years	Total	up to 2 years
Total	5251	1556	5991	1846
Up to 999	3183	1075	3536	1131
1000 - 1499	1283	297	1561	477
1500 - 2999	154	18	150	18
3000 - 4999	91	25	105	33
5000 - 6999	83	9	96	15
7000 - 9999	97	27	136	33
10000 - 14999	137	15	170	34
15000 and over	223	90	237	105

Source: Ministry of the Interior.

3. First time registered lorries by type of motor energy

Type of motor energy	I quarter 2023		I quarter 2024	
	Total	up to 2 years	Total	up to 2 years
Total	5251	1556	5991	1846
Petrol	166	138	290	266
Diesel ¹⁾	4661	1271	5002	1165
Petrol - LPG	242	86	375	261
Others	182	61	324	154

Source: Ministry of the Interior.

¹⁾ Diesel motor fuel includes Diesel and Euro diesel.

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

Size of engine (cm ³)	I quarter 2023		I quarter 2024	
	Total	up to 2 years	Total	up to 2 years
Total	35948	5066	36941	6023
	motor energy– petrol		motor energy– petrol	
Total	11881	2740	11960	2952
Up to 1399	7907	1599	7984	1745
1400 – 1999	3760	1064	3707	1150
2000 and more	214	77	269	57
	motor energy– diesel ¹⁾		motor energy– diesel ¹⁾	
Total	20977	998	20982	1208
Up to 1399	1815	43	1456	5
1400 – 1999	17657	891	17946	1159
2000 and more	1505	64	1580	44

Source: Ministry of the Interior.

¹⁾ Diesel motor fuel includes Diesel and Euro diesel.

5. Number of injury road accidents¹⁾²⁾

Location of accidents	I quarter 2023 ³⁾			I quarter 2024		
	Total injury accidents	with persons killed	with persons injured	Total injury accidents	with persons killed	with persons injured
Total	2625	104	2521	2694	102	2592
Within built-up areas - total	2053	62	1991	2069	50	2019
Outside built-up areas - total	572	42	530	625	52	573

Source: Ministry of the Interior.

¹⁾ Without data for Kosovo and Metohia.

²⁾ The number of traffic accidents with injured and killed persons.

³⁾ The data has been corrected by the Ministry of the Interior.

6. Number of casualties¹⁾²⁾

Location of accidents	I quarter 2023 ³⁾					I quarter 2024				
	Total casualties	killed	injured			Total casualties	killed	injured		
			total	seriously	slightly			total	seriously	slightly
Total	3726	106	3620	592	3028	3890	110	3780	694	3086
Within built-up areas - total	2756	63	2693	407	2286	2776	51	2725	477	2248
Outside built-up areas - total	970	43	927	185	742	1114	59	1055	217	838

Source: Ministry of the Interior.

¹⁾ Without data for Kosovo and Metohia.

²⁾ It refers to the number of victims according to the place of the event and the type of injury.

³⁾ The data has been corrected by the Ministry of the Interior.

7. Number of road traffic injuries¹⁾²⁾

	I quarter 2023 ³⁾				I quarter 2024			
	Driver	Passenger	Pedestrian	Others	Driver	Passenger	Pedestrian	Others
Total number	1894	1148	679	5	2055	1215	612	8
Killed	60	8	38	-	63	20	27	-
Injured	1834	1140	641	5	1992	1195	585	8

Source: Ministry of the Interior.

¹⁾ Without data for Kosovo and Metohia.

²⁾ Refers to the number of victims according to the category of event participants.

³⁾ The data has been corrected by the Ministry of the Interior.

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