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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

- II quarter 2024 -

Of the total number of the first-time registered road motor vehicles and articulated vehicles in the second quarter of 2024, produced in 2024, relative to the total number of registered vehicles, the most represented are trailers and semi-trailers (54.2%), while the smallest share goes to new passenger vehicles (13.9%).

During the 2nd quarter of 2024, it can be noted that the number of almost all first time registered road motor vehicles increased, mostly buses, while number of first time registered agricultural tractors and special purpose motor vehicles decreased. The greatest number of passengers cars was produced by the following manufacturers: *Volkswagen, Skoda, 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 2000 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 second quarter of 2024 increased by 7.2%, relative to the same period 2023. Increase of injury road accidents with injured persons within built-up areas amounted to 7.9%.

Number of casualties in the second quarter of 2024 was increased by 1.8%, respective to the same quarter of 2023, and number of injured persons outside built-up areas increased by 2.9%.

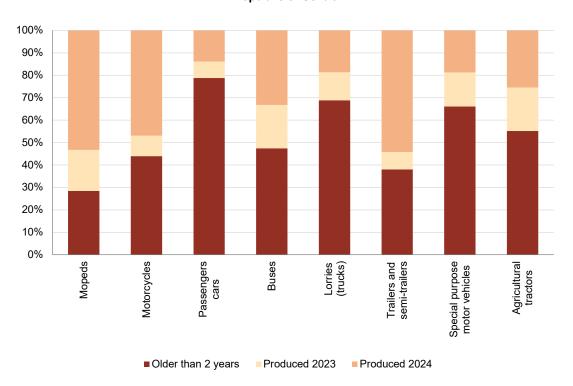
Number of killed pedestrians in the second quarter of 2024 decreased by 19.2% relative to same quarter of 2023.

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	989	4724	43665	295	6189	2662	336	2121
Older than 2 years	284	2077	34381	140	4260	1012	222	1170
Manufactured in 2023	182	430	3215	57	776	208	51	411
Manufactured in 2024	523	2217	6069	98	1153	1442	63	540

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

			II quart	er 2023			II quarter 2024						II 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	Region Kosovo i Metohija	2024 II quarter 2023
Mopeds	761	142	224	219	176	_	989	192	234	298	265	_	130.0
Motorcycles	3711	1180	956	896	679	_	4724	1558	1152	1118	896	-	127.3
Passengers													
cars	42657	15801	9881	10602	6372	1	43665	16961	9915	10423	6366	-	102.4
Buses	193	76	30	44	43	-	295	183	33	41	38	-	152.8
Lorries (trucks)	5553	2115	1121	1647	670	-	6189	2624	1229	1649	687	-	111.5
Trailers and semi-trailers Special	2293	449	693	760	391	-	2662	628	743	904	387	-	116.1
purpose motor													
vehicles Agricultural	376	77	183	76	40	-	336	77	147	72	40	-	89.4
tractors	2315	220	663	1034	398	-	2121	260	559	892	410	-	91.6

Source: Ministry of the Interior.

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2. First time registered lorries by load capacity

	II quarte	r 2023	II quarter 2024			
Load capacity (kg)	Total	up to 2 years	Total	up to 2 years		
Total	5553	1566	6189	1929		
Up to 999	3212	1037	3708	1279		
1000–1499	1372	284	1540	380		
1500–2999	200	57	180	38		
3000–4999	114	39	108	28		
5000–6999	90	7	88	9		
7000–9999	119	30	155	39		
10000–14999	171	33	168	34		
15000 and over	275	79	242	122		

Source: Ministry of the Interior.

3. First time registered lorries by type of motor energy

Type of motor energy	II quarte	er 2023	II quarter 2024			
Type of motor energy	Total	up to 2 years	Total	up to 2 years		
Total	5553	1566	6189	1929		
Petrol	204	180	377	347		
Diesel ¹⁾	4907	1199	5110	1227		
Petrol-LPG	171	50	317	233		
Others	271	137	385	122		

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

Size of angine (am3)	II quarte	er 2023	II quarter 2024			
Size of engine (cm³)	Total	up to 2 years	Total	up to 2 years		
Total	42657	7746	43665	9284		
	motor energy	-petrol	motor energy–petrol			
Total	14157	4238	14207	4376		
Up to 1399	9271	2578	9148	2430		
1400–1999	4590	1572	4777	1889		
2000 and more	296	88	282	57		
	motor enerç	gy–diesel ¹⁾	motor energy–diesel ¹⁾			
Total	24659	1603	24056	1894		
Up to 1399	1941	12	1778	246		
1400–1999	20919	1490	20618	1596		
2000 and more	1799	101	1660	52		

Source: Ministry of the Interior.

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Source: Ministry of the Interior.

1) Diesel motor fuel includes Diesel and Euro diesel.

¹⁾ Diesel motor fuel includes Diesel and Euro diesel.

5. Number of injury road accidents¹⁾²⁾

Location of accidents		II quarter 2023 ³⁾		II quarter 2024				
	Total injury accidents	with persons killed	with persons injured	Total injury accidents	with persons killed	with persons injured		
Total	3200	103	3097	3430	94	3336		
Within built-up areas-total	2428	53	2375	2612	50	2562		
Outside built-up areas-total	772	50	722	818	44	774		

Source: Ministry of the Interior.

6. Number of casualties¹⁾²⁾

Location of accidents)23 ³⁾		II quarter 2024						
	Total	killed	injured			Total	killed	injured		
	casualties		total	seriously	slightly	casualties	Killeu	total	seriously	slightly
Total	4699	114	4585	791	3794	4783	99	4684	886	3798
Within built-up areas-total	3369	55	3314	542	2772	3427	51	3376	581	2795
Outside built-up areas–total	1330	59	1271	249	1022	1356	48	1308	305	1003

Source: Ministry of the Interior.

7. Number of road traffic injuries 1)2)

		II quarte	er 2023 ³⁾		II quarter 2024				
	Driver	Passenger	Pedestrian	Others	Driver	Passenger	Pedestrian	Others	
Total number	2588	1488	614	9	2712	1467	598	6	
Killed	68	20	26	-	64	14	21	-	
Injured	2520	1468	588	9	2648	1453	577	6	

Source: Ministry of the Interior.

Contact: roksalana.djordjevic@stat.gov.rs phone: 011 240-31-90 Published and printed by: Statistical Office of the Republic of Serbia, Milana Rakića 5, Belgrade Phone: +381 11 2412922 • Fax: +381 11 2411260 • stat.gov.rs

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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.

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

³⁾ The data has been corrected by the 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.