

Domain: Transport statistics

The new registrations^{*)} of road vehicles, in the third quarter of 2021, and vehicles registered, at the end of the third quarter of 2021

- In the third quarter of 2021, the **new registrations of road vehicles for passenger transport** increased by 12.7% compared to the third quarter of 2020.
- During the same period, the **new registrations of road vehicles for goods transport** rose by 0.7% compared to the third quarter of the previous year.
- In the third quarter of 2021, the share of the **new registrations of imported used passenger cars** in the total new registrations of passenger cars was 72.2%.

Table 1: **New registrations of road vehicles, by category**

– number –

Category of vehicle	Year	QI		QII		QIII		QIV	
		Total	of which: new vehicles	Total	of which: new vehicles	Total	of which: new vehicles	Total	of which: new vehicles
A	1	2	3	4	5	6	7	8	9
I. Road vehicles for passenger transport	2020	138996	29043	98279	22769	134258	36965	152262	44193
	2021	125042	21975	130485	28938	151275	42860		
Mopeds and motorcycles	2020	2386	877	3021	1027	4519	1684	4234	2234
	2021	2529	1040	4500	1795	4682	2118		
Passenger cars	2020	136059	27980	95039	21634	129192	34985	147525	41730
	2021	122057	20761	125514	26939	146148	40564		
Buses and minibuses	2020	551	186	219	108	547	296	503	229
	2021	456	174	471	204	445	178		
II. Road vehicles for goods transport	2020	27251	8744	22600	7550	28877	9963	30270	10313
	2021	30458	10475	31126	12956	29081	11993		
Lorries ¹⁾	2020	15978	4018	13585	3580	15346	3923	17361	4596
	2021	16271	3952	16347	5178	15636	5148		
Road tractors	2020	3084	822	1693	433	2889	677	2965	725
	2021	3854	963	3609	1238	2945	900		
Trailers and semitrailers	2020	8189	3904	7322	3537	10642	5363	9944	4992
	2021	10333	5560	11170	6540	10500	5945		

¹⁾ Special purpose road vehicles included

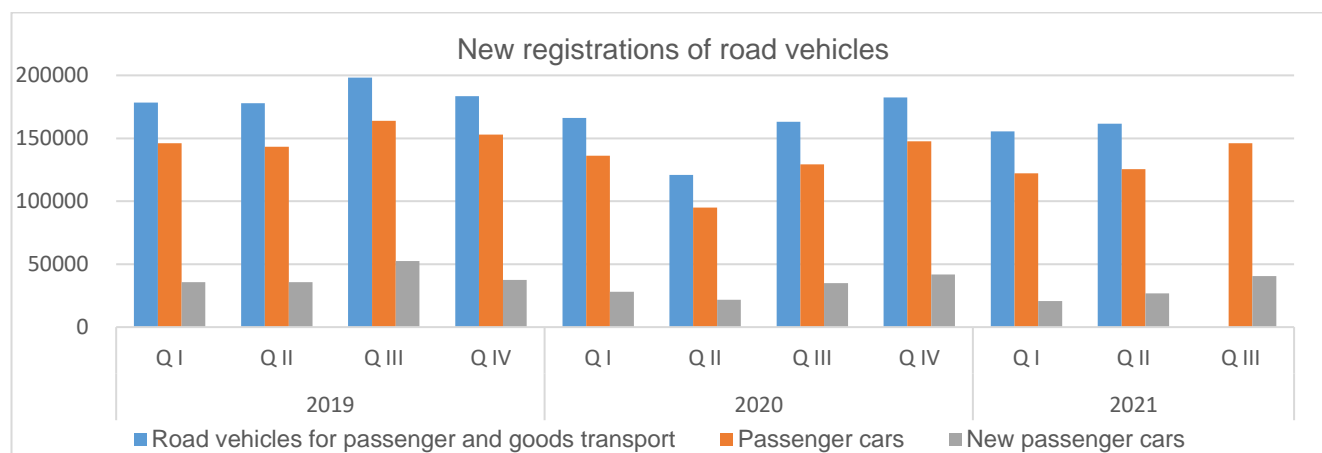
[Table data in xls format](#)

In the third quarter of 2021, the **new registrations of road vehicles for passenger transport** increased for *passenger cars* (+13.1%) and *mopeds and motorcycles* (+3.6%), and decreased for *buses and minibuses* (-18.6%). With regard to the **new registrations of new road vehicles for passenger transport**, rises were reported for *mopeds and motorcycles* (+25.8%) and *passenger cars* (+15.9%), and a drop was recorded for *buses and minibuses* (-39.9%).

^{*)} The data on new registrations of road vehicles refer to the road vehicles registered for the first time in Romania. The data on vehicles registered refer to the road vehicles classified according to the European vehicle emissions standards.

As regards the **new registrations of road vehicles for goods transport**, rises were recorded for *lorries (special purpose road vehicles included)* (+1.9%) and *road tractors* (+1.9%), and a drop was reported for *trailers and semitrailers* (-1.3%). The **new registrations of new road vehicles for goods transport** increased for all categories, namely: *road tractors* (+32.9%), *lorries (special purpose road vehicles included)* (+31.2%) and *trailers and semitrailers* (+10.9%).

In the third quarter of 2021, the new registrations of road vehicles for passenger transport rose by 15.9% compared to the second quarter of 2021 and the new registrations of road vehicles for goods transport decreased by 6.6%.



Vehicles registered²⁾, at the end of the third quarter of 2021

- At the end of the third quarter of 2021, 56.9% of the road vehicles registered classified according to the European emissions standards were Euro 4, Euro 5 or Euro 6 vehicles and 12.1% were Non-Euro vehicles.

Table 2: Road vehicles registered²⁾, at the end of the third quarter of 2021, by category

– number –

Category of road vehicle	European vehicle emissions standards						
	Non-Euro	Euro 1	Euro 2	Euro 3	Euro 4	Euro 5	Euro 6
A	1	2	3	4	5	6	7
Road vehicles for passenger and goods transport ²⁾	1086140	58414	1002011	1729023	2876402	1175767	1073595
Mopeds and motorcycles	51957	29350	41337	31101	16100	3449	-
Passenger cars	842821	22236	779846	1328802	2655616	997085	912552
Buses and minibuses	7364	761	7962	14067	9299	6676	8585
Lorries	164064	4829	159695	310767	179593	111911	93932
Road tractors	6808	173	6989	34255	7540	51126	52916
Special purpose road vehicles	13126	1065	6182	10031	8254	5520	5610

²⁾ Provisional data on registered road vehicles, classified according to the European vehicle emissions standards

[Table data in xls format](#)

Within the *passenger cars* category, the highest share was that of Euro 4 vehicles, namely 35.2%; within the *buses and minibuses* category, the greatest number of vehicles (namely 25.7%) were Euro 3 vehicles; as regards the *mopeds and motorcycles*, the greatest number of vehicles within this category (namely 30.0%) were classified as Non-Euro.

The Euro 3 vehicles prevailed within the *lorries* category (30.3%), the Euro 6 vehicles prevailed within the *road tractors* category (33.1%), and the greatest number of vehicles within the category of *special purpose road vehicles* (namely 26.4%) were classified as Non-Euro.

Additional information:

The new registrations of road vehicles comprise the registrations of new vehicles, including those of lease-purchased vehicles, as well as the registrations of imported used vehicles, classified according to the Community vehicle categories.

The re-registrations due to change of owner as a consequence of the sale of the motor vehicle are not included. Trams and trolleybuses, military vehicles, agricultural trailers and housing vehicles are also not included.

The vehicles registered, at the end of the reference quarter, present provisional data on the registered road vehicles classified according to the European vehicle emissions standards. Three- and four-wheeled motorcycles are included under the “mopeds and motorcycles” category. The special purpose road vehicles include fire brigade vehicles, mobile cranes etc.

The data do not include the road vehicles to which the European vehicle emissions standards are not applicable, namely tractors, trailers and semitrailers.

Data source: the General Directorate for Driving Licences and Car Registration within the Ministry of Internal Affairs

For an accurate interpretation of the indicators, kindly see the [Methodological Note attached to the press release on the homepage](#).

More information can be obtained from the publication “New registrations of road vehicles, in the 1.I-30.IX.2021 period”, date of issue November 29, 2021, and from the publication “Means of transport, vehicles registered and road traffic accidents”, date of issue May 27, 2022 (annual data).

The next press release, “New registrations of road vehicles, in the fourth quarter of 2021, and vehicles registered, at the end of the fourth quarter of 2021”, will be issued on February 04, 2022.

Press release archive:

<http://www.insse.ro/cms/en/comunicate-de-presa-view>

The Directorate of Communication

E-mail: biroupresa@insse.ro

Tel: +4021 3181869