

Domain: Transport statistics

The new registrations of road vehicles, in the fourth quarter of 2020, and vehicles registered, at the end of the fourth quarter of 2020*)

- In the fourth quarter of 2020, the **new registrations of road vehicles for passenger transport** decreased by 2.5% compared to the fourth quarter of 2019.
- During the same period, the **new registrations of road vehicles for goods transport** rose by 11.1% compared to the fourth quarter of the previous year.
- In the fourth quarter of 2020, the share of the new registrations of imported used passenger cars in the total new registrations of passenger cars was 71.7%.

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	2019	149498	37311	147972	37637	168445	53838	156195	38657
	2020	138996	29043	98279	22769	134258	36965	152262	44193
Mopeds and motorcycles	2019	2104	699	3758	1154	3933	1226	2637	847
	2020	2386	877	3021	1027	4519	1684	4234	2234
Passenger cars	2019	146147	35837	143188	35787	163943	52427	152879	37513
	2020	136059	27980	95039	21634	129192	34985	147525	41730
Buses and minibuses	2019	1247	775	1026	696	569	185	679	297
	2020	551	186	219	108	547	296	503	229
II. Road vehicles for goods transport	2019	28813	10963	30018	11398	29737	12109	27245	9109
	2020	27251	8744	22600	7550	28877	9963	30270	10313
Lorries ¹⁾	2019	16644	5013	16721	4722	17914	6370	15803	3908
	2020	15978	4018	13585	3580	15346	3923	17361	4596
Road tractors	2019	3685	1534	3511	1585	2596	866	2833	922
	2020	3084	822	1693	433	2889	677	2965	725
Trailers and semitrailers	2019	8484	4416	9786	5091	9227	4873	8609	4279
	2020	8189	3904	7322	3537	10642	5363	9944	4992

¹⁾ Special purpose road vehicles included

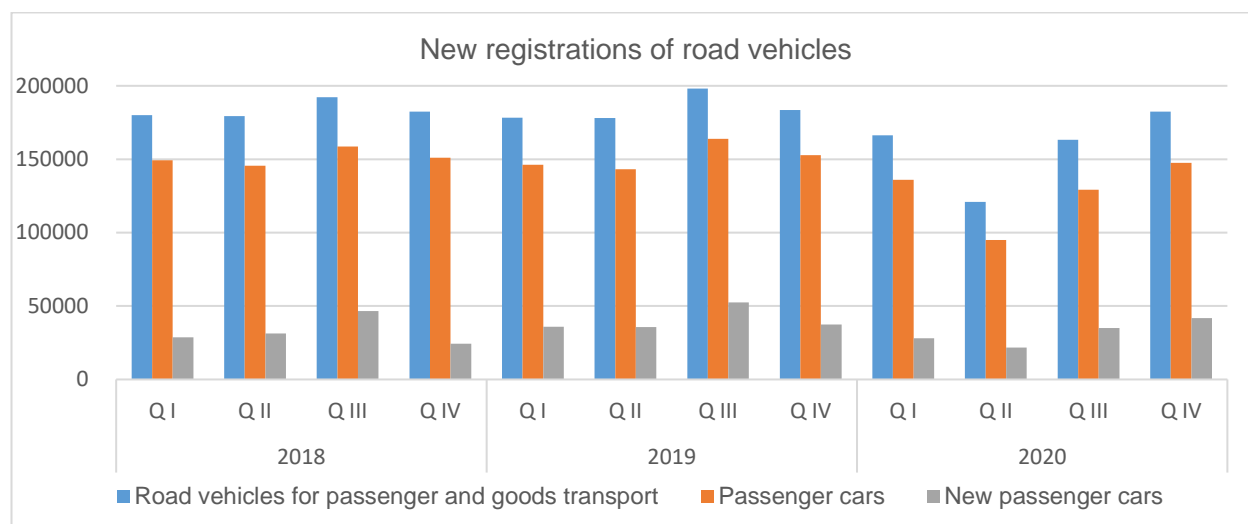
[Table data in xls format](#)

In the fourth quarter of 2020, the **new registrations of road vehicles for passenger transport** increased for *mopeds and motorcycles* (+60.6%) and decreased for *buses and minibuses* (-25.9%) and *passenger cars* (-3.5%). With regard to the **new registrations of new road vehicles for passenger transport**, rises were reported for *mopeds and motorcycles* (a 2.6 time increase) and *passenger cars* (+11.2%), and a drop was recorded for *buses and minibuses* (-22.9%).

*) 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 all categories: for *trailers and semitrailers* (+15.5%), for *lorries (special purpose road vehicles included)* (+9.9%) and for *road tractors* (+4.7%). The **new registrations of new road vehicles for goods transport** increased for *lorries (special purpose road vehicles included)* (+17.6%) and *trailers and semitrailers* (+16.7%) and decreased for *road tractors* (-21.4%).

In the fourth quarter of 2020, the new registrations of road vehicles for passenger transport rose by 13.4% compared to the third quarter of 2020 and the new registrations of road vehicles for goods transport increased by 4.8%.



Vehicles registered²⁾, at the end of the fourth quarter of 2020

- At the end of the fourth quarter of 2020, 55.0% of the **road vehicles registered** classified according to the European emissions standards were Euro 4, Euro 5 or Euro 6 vehicles and 12.7% were Non-Euro vehicles.

Table 2: Road vehicles registered²⁾, at the end of the fourth quarter of 2020, 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⁾	1099885	57709	1032188	1714208	2774872	1082247	919134
Mopeds and motorcycles	51181	28237	39884	28621	13956	198	-
Passenger cars	856452	22845	811240	1321285	2564379	915865	782664
Buses and minibuses	7388	806	8145	13990	9291	6486	8064
Lorries	164968	4611	159797	305678	171875	104228	77834
Road tractors	6829	175	7131	34847	7392	50319	45908
Special purpose road vehicles	13067	1035	5991	9787	7979	5151	4664

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 35.3%; within the *buses and minibuses* category, the greatest number of vehicles (namely 25.8%) were Euro 3 vehicles; as regards the *mopeds and motorcycles*, the greatest number of vehicles within this category (namely 31.6%) were classified as Non-Euro.

The Euro 3 vehicles prevailed within the *lorries* category (30.9%), the Euro 5 vehicles prevailed within the *road tractors* category (33.0%), and the greatest number of vehicles within the category of *special purpose road vehicles* (namely 27.4%) 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 year 2020”, date of issue March 01, 2021, and from the publication “Means of transport, vehicles registered and road traffic accidents”, date of issue May 28, 2021 (annual data).

The next press release, “New registrations of road vehicles, in the first quarter of 2021, and vehicles registered, at the end of the first quarter of 2021”, will be issued on May 05, 2021.

Press release archive:

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

The Directorate of Communication

E-mail: birou presa@insse.ro

Tel: +4021 3181869