

**Domain: Transport statistics**

## The new registrations<sup>\*)</sup> of road vehicles, in the fourth quarter of 2021, and vehicles registered, at the end of the fourth quarter of 2021

- In the fourth quarter of 2021, the **new registrations of road vehicles for passenger transport<sup>\*\*)</sup>** decreased by 16.8% compared to the fourth quarter of 2020.
- In the same quarter of 2021, the **new registrations of road vehicles for goods transport** fell by 17.1% compared to the fourth quarter of 2020.
- In the fourth quarter of 2021, the share of the **new registrations of imported used passenger cars** in the total new registrations of passenger cars was 73.3%, an increase of 1.6 percentage points compared to the same quarter of 2020.

**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
<b>I. Road vehicles for passenger transport</b>	2020	<b>138996</b>	<b>29043</b>	<b>98279</b>	<b>22769</b>	<b>134258</b>	<b>36965</b>	<b>152262</b>	<b>44193</b>
	2021	<b>125042</b>	<b>21975</b>	<b>130485</b>	<b>28938</b>	<b>151275</b>	<b>42860</b>	<b>126711</b>	<b>34385</b>
Mopeds and motorcycles	2020	2386	877	3021	1027	4519	1684	4234	2234
	2021	2529	1040	4500	1795	4682	2118	2747	1278
Passenger cars	2020	136059	27980	95039	21634	129192	34985	147525	41730
	2021	122057	20761	125514	26939	146148	40564	123565	32946
Buses and minibuses	2020	551	186	219	108	547	296	503	229
	2021	456	174	471	204	445	178	399	161
<b>II. Road vehicles for goods transport</b>	2020	<b>27251</b>	<b>8744</b>	<b>22600</b>	<b>7550</b>	<b>28877</b>	<b>9963</b>	<b>30270</b>	<b>10313</b>
	2021	<b>30458</b>	<b>10475</b>	<b>31126</b>	<b>12956</b>	<b>29081</b>	<b>11993</b>	<b>25106</b>	<b>10303</b>
Lorries <sup>1)</sup>	2020	15978	4018	13585	3580	15346	3923	17361	4596
	2021	16271	3952	16347	5178	15636	5148	13878	4561
Road tractors	2020	3084	822	1693	433	2889	677	2965	725
	2021	3854	963	3609	1238	2945	900	2807	1103
Trailers and semitrailers	2020	8189	3904	7322	3537	10642	5363	9944	4992
	2021	10333	5560	11170	6540	10500	5945	8421	4639

[Table data in xls format](#)

In the fourth quarter of 2021, the **new registrations of road vehicles for passenger transport** decreased for all categories as follows: for *mopeds and motorcycles* (-35.1%), for *buses and minibuses* (-20.7%) and for *passenger cars* (-16.2%). With regard to the **new registrations of new road vehicles for passenger transport**, drops were reported for all categories, namely: *mopeds and motorcycles* (-42.8%), *buses and minibuses* (-29.7%) and *passenger cars* (-21.0%).

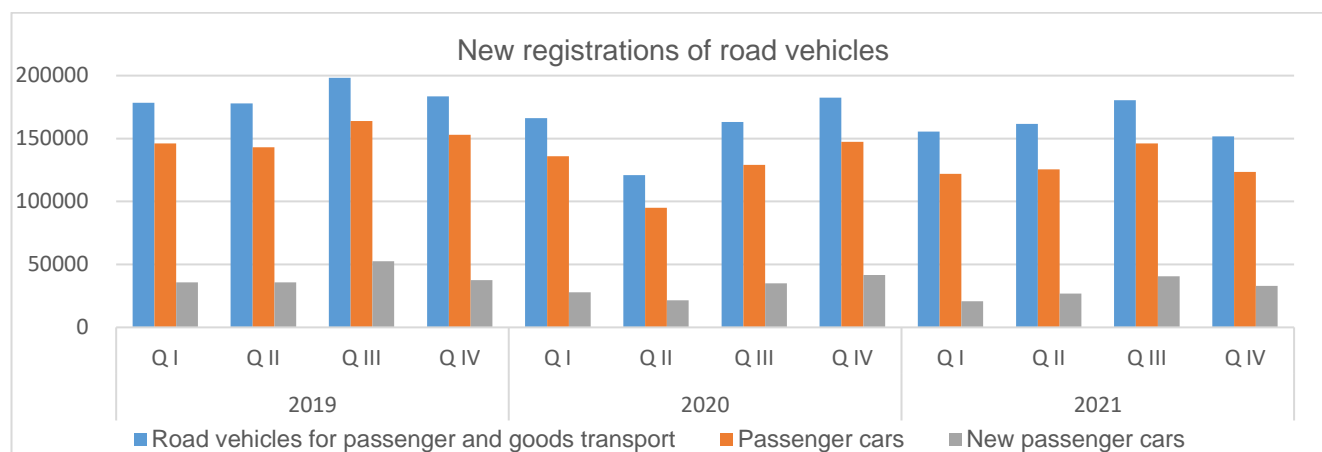
<sup>\*)</sup> The data on new registrations of road vehicles (without other specifications) refer to the road vehicles registered for the first time in Romania. The data on vehicles registered refer to the road vehicles classified according to the European vehicle emissions standards.

<sup>1)</sup> Special purpose road vehicles included

<sup>\*\*) New and imported used vehicles</sup>

As regards the **new registrations of road vehicles for goods transport**, falls were recorded for all categories, namely: *lorries (special purpose road vehicles included)* (-20.1%), *trailers and semitrailers* (-15.3%) and *road tractors* (-5.3%). The **new registrations of new road vehicles for goods transport** increased for *road tractors* (+52.1%) and decreased for *trailers and semitrailers* (-7.1%) and for *lorries (special purpose road vehicles included)* (-0.8%).

**In the fourth quarter of 2021**, the new registrations of road vehicles for passenger transport dropped 16.2% compared to the third quarter of 2021 and the new registrations of road vehicles for goods transport decreased by 13.7%.



### Vehicles registered<sup>2)</sup>, at the end of the fourth quarter of 2021

- At the end of the fourth quarter of 2021, 57.6% of the road vehicles registered classified according to the European emissions standards were Euro 4, Euro 5 or Euro 6 vehicles and 11.9% were Non-Euro vehicles.

Table 2: Road vehicles registered<sup>2)</sup>, at the end of the fourth 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
<b>Road vehicles for passenger and goods transport<sup>2)</sup></b>	<b>1084973</b>	<b>58261</b>	<b>986997</b>	<b>1722411</b>	<b>2900157</b>	<b>1205323</b>	<b>1124803</b>
Mopeds and motorcycles	52095	29628	41587	31613	16506	4415	-
Passenger cars	842529	21835	766602	1323172	2677341	1023424	956136
Buses and minibuses	7322	721	7748	13846	9264	6706	8744
Lorries	163138	4835	157942	309913	181199	114092	99145
Road tractors	6798	171	6897	33790	7531	51043	54870
Special purpose road vehicles	13091	1071	6221	10077	8316	5643	5908

[Table data in xls format](#)

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

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 25.5%) were Euro 3 vehicles; as regards the *mopeds and motorcycles*, the greatest number of vehicles within this category (namely 29.6%) were classified as Non-Euro.

The Euro 3 vehicles prevailed within the *lorries* category (30.1%), the Euro 6 vehicles prevailed within the *road tractors* category (34.1%), and the greatest number of vehicles within the category of *special purpose road vehicles* (namely 26.0%) 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 2021”, date of issue March 01, 2022, 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 first quarter of 2022, and vehicles registered, at the end of the first quarter of 2022”, will be issued on May 05, 2022.

Press release archive:

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

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