

Domain: Transport statistics

## The new registrations<sup>\*)</sup> of road vehicles, in the first quarter of 2022, and vehicles registered, at the end of the first quarter of 2022

- In the first quarter of 2022, the **new registrations of road vehicles for passenger transport<sup>\*\*)</sup>** decreased by 10.0% compared to the first quarter of 2021.
- In the same quarter of 2022, the **new registrations of road vehicles for goods transport** fell by 18.2% compared to the first quarter of 2021.
- In the first quarter of 2022, the share of the **new registrations of imported used passenger cars** in the total new registrations of passenger cars was 73.5%, a decrease of 9.5 percentage points compared to the same quarter of 2021.

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> | 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>           |
|   | 2022 | <b>112497</b> | <b>30547</b>           |               |                        |               |                        |               |                        |
| Mopeds and motorcycles                          | 2021 | 2529          | 1040                   | 4500          | 1795                   | 4682          | 2118                   | 2747          | 1278                   |
|   | 2022 | 2787          | 1350                   |               |                        |               |                        |               |                        |
| Passenger cars                                  | 2021 | 122057        | 20761                  | 125514        | 26939                  | 146148        | 40564                  | 123565        | 32946                  |
|   | 2022 | 109163        | 28971                  |               |                        |               |                        |               |                        |
| Buses and minibuses                             | 2021 | 456           | 174                    | 471           | 204                    | 445           | 178                    | 399           | 161                    |
|   | 2022 | 547           | 226                    |               |                        |               |                        |               |                        |
| <b>II. Road vehicles for goods transport</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>           |
|   | 2022 | <b>24926</b>  | <b>10034</b>           |               |                        |               |                        |               |                        |
| Lorries <sup>1)</sup>                           | 2021 | 16271         | 3952                   | 16347         | 5178                   | 15636         | 5148                   | 13878         | 4561                   |
|   | 2022 | 12974         | 3685                   |               |                        |               |                        |               |                        |
| Road tractors                                   | 2021 | 3854          | 963                    | 3609          | 1238                   | 2945          | 900                    | 2807          | 1103                   |
|   | 2022 | 2968          | 1365                   |               |                        |               |                        |               |                        |
| Trailers and semitrailers                       | 2021 | 10333         | 5560                   | 11170         | 6540                   | 10500         | 5945                   | 8421          | 4639                   |
|   | 2022 | 8984          | 4984                   |               |                        |               |                        |               |                        |

[Table data in xls format](#)

In the first quarter of 2022, the **new registrations of road vehicles for passenger transport** increased for *buses and minibuses* (+20.0%) and for *mopeds and motorcycles* (+10.2%) and decreased for *passenger cars* (-10.6%). With regard to the **new registrations of new road vehicles for passenger transport**, rises were reported for all categories, namely: *passenger cars* (+39.5%), *buses and minibuses* (+29.9%) and *mopeds and motorcycles* (+29.8%).

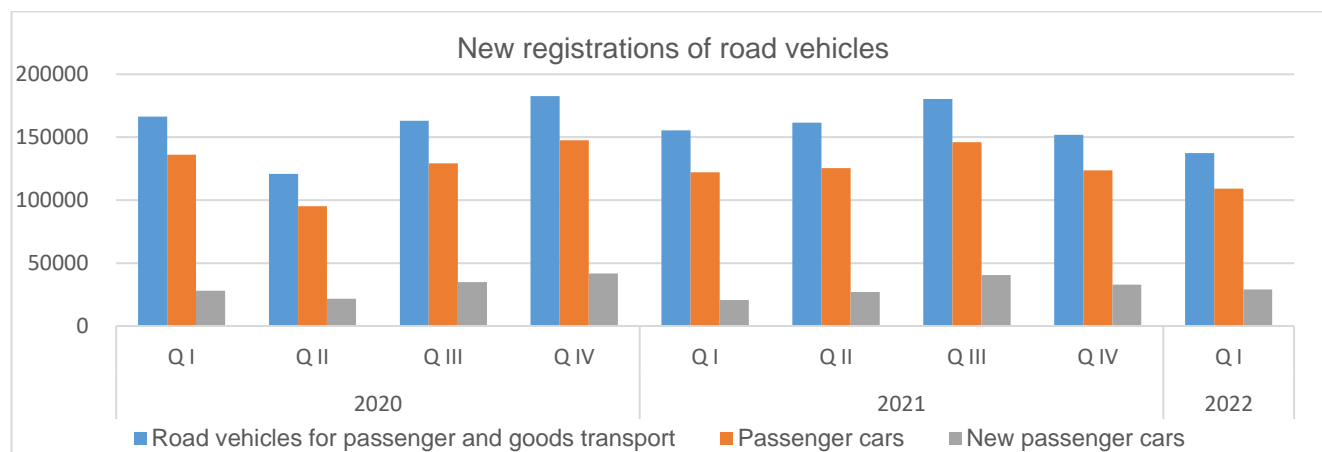
<sup>\*)</sup> The data on new registrations of road vehicles (without other specifications) refer to the road vehicles registered for the first time in Romania. The data on vehicles registered refer to the road vehicles classified according to the European vehicle emissions standards.

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

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

As regards the **new registrations of road vehicles for goods transport**, falls were recorded for all categories, namely: *road tractors* (-23.0%), *lorries (special purpose road vehicles included)* (-20.3%) and *trailers and semitrailers* (-13.1%). The **new registrations of new road vehicles for goods transport** increased for *road tractors* (+41.7%) and decreased for *trailers and semitrailers* (-10.4%) and for *lorries (special purpose road vehicles included)* (-6.8%).

**In the first quarter of 2022**, the new registrations of road vehicles for passenger transport dropped 11.2% compared to the fourth quarter of 2021 and the new registrations of road vehicles for goods transport decreased by 0.7%.



### Vehicles registered<sup>2)</sup>, at the end of the first quarter of 2022

- At the end of the first quarter of 2022, 58.1% of the **road vehicles registered** classified according to the European emissions standards were Euro 4, Euro 5 or Euro 6 vehicles and 11.8% were Non-Euro vehicles.

Table 2: Road vehicles registered<sup>2)</sup>, at the end of the first quarter of 2022, 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>1083224</b>                       | <b>58363</b> | <b>976980</b> | <b>1721679</b> | <b>2923891</b> | <b>1232998</b> | <b>1170450</b> |
| Mopeds and motorcycles  | 52190                                | 29890        | 41878         | 32149          | 16759          | 5600           | -              |
| Passenger cars  | 840964                               | 21639        | 756664        | 1321180        | 2698675        | 1047375        | 995196         |
| Buses and minibuses   | 7323                                 | 716          | 7697          | 13845          | 9259           | 6787           | 8994           |
| Lorries   | 162858                               | 4866         | 157619        | 310675         | 183266         | 116303         | 103344         |
| Road tractors   | 6786                                 | 171          | 6858          | 33626          | 7552           | 51174          | 56683          |
| Special purpose road vehicles                                       | 13103                                | 1081         | 6264          | 10204          | 8380           | 5759           | 6233           |

[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 35.1%; within the *buses and minibuses* category, the greatest number of vehicles (namely 25.3%) were Euro 3 vehicles; as regards the *mopeds and motorcycles*, the greatest number of vehicles within this category (namely 29.2%) were classified as Non-Euro.

The Euro 3 vehicles prevailed within the *lorries* category (29.9%), the Euro 6 vehicles prevailed within the *road tractors* category (34.8%), and the greatest number of vehicles within the category of *special purpose road vehicles* (namely 25.7%) 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 first quarter of 2022”, date of issue May 31, 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 second quarter of 2022, and vehicles registered, at the end of the second quarter of 2022”, will be issued on August 04, 2022.

Press release archive:

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

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