

Domain: Transport statistics

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

- In the third quarter of 2022, the **new registrations of road vehicles for passenger transport<sup>\*\*)</sup>** decreased by 16.1% compared to the third quarter of 2021.
- In the same quarter of 2022, the **new registrations of road vehicles for goods transport** fell by 10.0% compared to the third quarter of 2021.
- In the third quarter of 2022, the share of the **new registrations of imported used passenger cars** in the total new registrations of passenger cars was 69.7%, a decrease of 2.5 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>           | <b>120537</b> | <b>31979</b>           | <b>126978</b> | <b>39514</b>           |               |                        |
| Mopeds and motorcycles                          | 2021 | 2529          | 1040                   | 4500          | 1795                   | 4682          | 2118                   | 2747          | 1278                   |
|   | 2022 | 2787          | 1350                   | 4947          | 2085                   | 5649          | 2761                   |               |                        |
| Passenger cars                                  | 2021 | 122057        | 20761                  | 125514        | 26939                  | 146148        | 40564                  | 123565        | 32946                  |
|   | 2022 | 109163        | 28971                  | 115047        | 29737                  | 120833        | 36564                  |               |                        |
| Buses and minibuses                             | 2021 | 456           | 174                    | 471           | 204                    | 445           | 178                    | 399           | 161                    |
|   | 2022 | 547           | 226                    | 543           | 157                    | 496           | 189                    |               |                        |
| <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>           | <b>27428</b>  | <b>10798</b>           | <b>26169</b>  | <b>10964</b>           |               |                        |
| Lorries <sup>1)</sup>                           | 2021 | 16271         | 3952                   | 16347         | 5178                   | 15636         | 5148                   | 13878         | 4561                   |
|   | 2022 | 12974         | 3685                   | 14401         | 3990                   | 13141         | 4200                   |               |                        |
| Road tractors                                   | 2021 | 3854          | 963                    | 3609          | 1238                   | 2945          | 900                    | 2807          | 1103                   |
|   | 2022 | 2968          | 1365                   | 2785          | 1195                   | 2870          | 1402                   |               |                        |
| Trailers and semitrailers                       | 2021 | 10333         | 5560                   | 11170         | 6540                   | 10500         | 5945                   | 8421          | 4639                   |
|   | 2022 | 8984          | 4984                   | 10242         | 5613                   | 10158         | 5362                   |               |                        |

[Table data in xls format](#)

In the third quarter of 2022, the **new registrations of road vehicles for passenger transport** increased for *mopeds and motorcycles* (+20.7%) and for *buses and minibuses* (+11.5%) and decreased for *passenger cars* (-17.3%) compared to the third quarter of 2021. With regard to the **new registrations of new road vehicles for passenger transport**, rises were reported for *mopeds and motorcycles* (+30.4%) and *buses and minibuses* (+6.2%), and a drop was recorded for *passenger cars* (-9.9%).

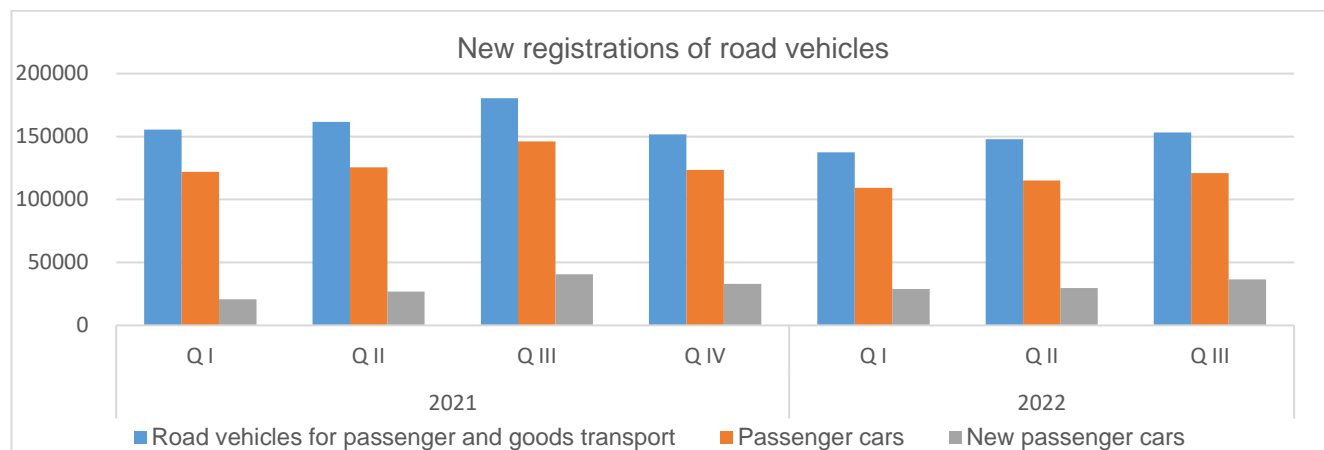
<sup>\*)</sup> The data on new registrations of road vehicles (without other specifications) refer to the road vehicles registered for the first time in Romania. The data on vehicles registered refer to the road vehicles classified according to the European vehicle emissions standards.

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

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

As regards the **new registrations of road vehicles for goods transport**, falls were reported for all categories, namely: *lorries (special purpose road vehicles included)* (-16.0%), *trailers and semitrailers* (-3.3%) and *road tractors* (-2.5%). The **new registrations of new road vehicles for goods transport** increased for *road tractors* (+55.8%) and decreased for *lorries (special purpose road vehicles included)* (-18.4%) and *trailers and semitrailers* (-9.8%).

**In the third quarter of 2022**, the new registrations of road vehicles for passenger transport rose by 5.3% compared to the second quarter of 2022 and the new registrations of road vehicles for goods transport fell by 4.6%.



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

- At the end of the third quarter of 2022, 59.2% of the road vehicles registered classified according to the European emissions standards were Euro 4, Euro 5 or Euro 6 vehicles and 11.6% were Non-Euro vehicles.

Table 2: Road vehicles registered<sup>2)</sup>, at the end of the third 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>1080668</b>                       | <b>59032</b> | <b>953574</b> | <b>1717788</b> | <b>2971064</b> | <b>1292140</b> | <b>1275594</b> |
| Mopeds and motorcycles  | 53020                                | 30868        | 42949         | 34329          | 17467          | 10225          | -              |
| Passenger cars  | 837944                               | 21238        | 732704        | 1313165        | 2740627        | 1097115        | 1086119        |
| Buses and minibuses   | 7305                                 | 700          | 7539          | 13880          | 9302           | 6988           | 9393           |
| Lorries   | 162438                               | 4964         | 157123        | 312557         | 187541         | 120589         | 112808         |
| Road tractors   | 6772                                 | 170          | 6821          | 33408          | 7615           | 51255          | 60383          |
| Special purpose road vehicles                                       | 13189                                | 1092         | 6438          | 10449          | 8512           | 5968           | 6891           |

[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 35.0%; within the *buses and minibuses* category, the greatest number of vehicles (namely 25.2%) were Euro 3 vehicles; as regards the *mopeds and motorcycles*, the greatest number of vehicles within this category (namely 28.1%) were classified as Non-Euro.

The Euro 3 vehicles prevailed within the *lorries* category (29.5%), the Euro 6 vehicles prevailed within the *road tractors* category (36.3%), and the greatest number of vehicles within the category of *special purpose road vehicles* (namely 25.1%) 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.2022 period”, date of issue November 29, 2022, and from the publication “Means of transport, vehicles registered and road traffic accidents”, date of issue May 26, 2023 (annual data).

The next press release, “New registrations of road vehicles, in the fourth quarter of 2022, and vehicles registered, at the end of the fourth quarter of 2022”, will be issued on February 03, 2023.

Press release archive:

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

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