

QUALITY REPORT FOR STATISTICAL SURVEY

**First-time registered road motor vehicles and trailers
for 2024**

Organisational unit: Transport Statistics Department, Spatial Statistics Directorate

Prepared by: Snježana Kos and Ninoslava Podnar

September 2025

0. Basic information

- Purpose, goal, and subject of the survey

The goal of the survey is the collection and dissemination of data on first-time registered road motor vehicles and trailers in the Republic of Croatia.

- Reference period

Month

- Legal acts and other agreements

Programme of Statistical Activities of the Republic of Croatia

Official Statistics Act (NN, Nos 25/20 and 155/23)

Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities

- Classification system

Not applicable.

- Statistical concepts and definitions

The source of data on first-time registered road and motor vehicles is the Ministry of the Interior. Data on vehicles registered for the first time include brand new vehicles as well as second-hand vehicles registered in the Republic of Croatia.

- Statistical units

First-time registered road and motor vehicles.

- Statistical population

Total number of first-time registered road and motor vehicles.

1. Relevance

1.1. Data users

European Commission

Researchers and scientists, journalists

1.1.1. User needs

The standard applied at the level of the European Statistical System meets the needs of national and international users.

1.1.2. User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was conducted in 2013, the next one in 2015 and 2022, and the last one at the end of 2024. The results of the survey are available on the website of the Central Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfaction-surveys/686>.

1.2. Completeness

The survey covers all the variables prescribed by legal acts.

1.2.1. Data completeness rate

Data completeness rate is 100%.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator for this survey is not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1. Coverage error

The indicator for this survey is not computed.

2.2.2. Over-coverage rate

The indicator for this survey is not applicable.

2.2.3. Measurement error

During the statistical data processing, data verification is conducted.

2.2.4. Non-response errors

Not applicable.

2.2.5. Unit non-response rate

The indicator is not computed.

2.2.6. Item non-response rate

The indicator for this survey is not applicable.

2.2.7. Processing errors

The indicator for this survey is not computed.

2.2.8. Imputation rate

The indicator is not computed.

2.2.9. Model assumption error

Not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions on the website of the Croatian Bureau of Statistics, on the link [General Revision Policy of the CBS](#).

2.3.2. Data revision – practice

Unplanned revisions that are caused by events that could not be predicted and could not be influenced in advance (subsequent changes in data sources or subsequently identified errors in previously submitted data) are disseminated as soon as possible.

2.3.3. Data revision – average size

The indicator for this survey is not applicable.

2.4. Seasonal adjustment

The indicator for this survey is not applicable.

3. Timeliness and punctuality

3.1. Timeliness

45 days after the end of the quarter for provisional data, 105 days after the end of the year for final data.

3.1.1. Timeliness – first results

The indicator for this survey is not applicable.

3.1.2. Timeliness – final results

Timeliness – final results is $T + 105$.

3.2. Punctuality

There is no time lag between the actual publishing date and the target date when they should have been published according to the Calendar of Statistical Data Issues.

3.2.1. Punctuality – delivery and publication

Delivery and publication is 1.

4. Accessibility and clarity

Data are available in electronic form on the website of the Croatian Bureau of Statistics.

4.1. News releases

Registered Road Vehicles and Road Traffic Accidents

4.2. Online database

Data are not available in online databases.

4.3. Microdata access

The conditions under which certain users can access microdata are regulated by the [Ordinance on Conditions and Terms of Access and Use of Confidential Statistical Data of the Croatian Bureau of Statistics for Scientific Purposes](#) (NN, No. 5/23).

4.4. Documentation on methodology

The definitions used in data collection are available in the publications of the Croatian Bureau of Statistics, and other definitions in the Glossary for Transport Statistics, 5th edition.

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

The indicator for this survey is not applicable.

5.2. Comparability over time

Data have been comparable since 1992.

5.2.1. Length of comparable time series

Length of comparable time series is 32.

5.2.2. Reasons for break in time series

There was no break in time series.

5.3. Coherence – sub-annual and annual statistics

The indicator for this survey is not applicable.

5.4. Coherence – national accounts

The indicator for this survey is not applicable.

5.5. Coherence – administrative sources

The indicator is not computed.

6. Cost and burden

6.1. Cost

The Ministry of the Interior provides data for this survey and bears all the costs associated with the collection and production of statistical data.

6.2. Burden

The burden on the administrative source was not measured.