

QUALITY REPORT FOR STATISTICAL SURVEY

Road Traffic Accidents for 2021

Organisational unit: Transport Statistics Department, Spatial Statistics Directorate

Prepared by: Snježana Kos and Ninoslava Podnar

June 2025

0. Basic information

- Purpose, goal, and subject of the survey

The goal of the survey is the collection and dissemination of data on the number of killed and injured persons in road traffic accidents, which comprise all participants of traffic accidents on the territory of the Republic of Croatia, irrespective of their citizenship. A person killed in a traffic accident is any person killed on the spot or died on the territory of the Republic of Croatia within 30 days from injuries sustained in a traffic accident, irrespective of citizenship.

- Reference period

Calendar year

- Legal acts and other agreements

Programme of Statistical Activities of the Republic of Croatia

Official Statistics Act (NN, Nos. 103/03, 75/09, 59/12 and 12/13 – consolidated text)

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

Police administration

- Statistical concepts and definitions

The source of data on road traffic accidents is the Ministry of the Interior. Data on the number of killed and injured persons in road traffic accidents comprise all participants of traffic accidents on the territory of the Republic of Croatia, irrespective of their citizenship. A person killed in a traffic accident is any person killed on the spot or died on the territory of the Republic of Croatia within 30 days from injuries sustained in a traffic accident, irrespective of citizenship.

- Statistical units

Number of road traffic accidents, killed and injured persons in road traffic accidents.

- Statistical population

Number of road traffic accidents, killed and injured persons on the territory of the Republic of Croatia, irrespective of their citizenship.

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 and the second one in 2015. 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 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 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 is not computed.

2.2.7. Processing errors

The indicator for this survey is not computed.

2.2.8. Imputation rate

The indicator is not applicable.

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

Provisional data are not published in the survey; therefore, there are no data revisions.

2.3.3. Data revision – average size

The indicator is not applicable.

2.4. Seasonal adjustment

The indicator for this survey is not applicable.

3. Timeliness and punctuality

3.1. Timeliness

Four months after the end of the year.

3.1.1. Timeliness – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Time lag – 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. Micro-data access

The conditions under which certain users can access microdata are regulated by the Ordinance on the Conditions and Manner of Using Confidential Statistical Data for Scientific Purposes.

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 1970.

5.2.1. Length of comparable time series

Length of comparable time series is: 51

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 is not applicable.

5.4. Coherence – national accounts

The indicator 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.