



REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS



QUALITY REPORT FOR STATISTICAL SURVEY

Annual Report on Traffic of Passengers and Goods on Railway Stations and Halts (PŽ/G-12) for 2023

Organisational unit: Spatial Statistics Directorate, Transport Statistics Department

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0. Basic information

- Purpose, goal, and subject of the survey

The purpose of the survey is collection and dissemination of data on traffic of passengers and goods on railway stations and halts.

- Reference period

Calendar year

- Legal acts and other agreements

Annual Implementation Plan of Statistical Activities of the Republic of Croatia

- Classification system

Classification of territorial units for statistics

National Classification of Activities 2007

Standard Goods Classification for Transport Statistics, 2007 version

- Concepts and definitions

Railway transport is any movement of goods and/or passengers by using a railway vehicle in the railway network.

Railway traffic is any movement of railway vehicles on railway lines.

Passenger is any person, excluding the train crew, who travels in the railway vehicle.

Goods are any goods which is transported in the railway vehicle. The total weight of the goods carried includes all packaging and equipment such as containers, swap bodies and pallets as well as road goods vehicles transported by rail. Empty privately-owned wagons are excluded.

Until 2008, the Standard Goods Nomenclature for Transport Statistics (NST/R) was applied. In 2008, this classification was replaced by a new goods nomenclature NST 2007. As opposed to hitherto applied classification NST/R, which was based on the physical form of goods, the classification NST 2007 takes into consideration economic activity of goods origin.

- Statistical units

Business entities, i.e. railway undertakings engaged in the railway transport of passengers and goods.

- Statistical population

Data on passengers and goods are collected from railway undertakings engaged in transport on the national territory.

1. Relevance

1.1. Data users

National Accounts Department

European Commission

Researchers and scientists, journalists

1.1.1. User needs

The standard in use pursuant to the legal framework satisfies 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 second one in 2015, and the last one at the end of 2022. 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 variables determined in the legal basis.

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 errors

During the statistical data processing, received data are compared to the previous year, after which possible deviations are checked in cooperation with the reporting units.

2.2.4. Non-response errors

Non-response errors are reduced to zero during the data processing by frequently contacting the reporting units (by phone, e-mail and letters) as well as by building good business relationships with reporting units.

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

Indicator for this survey is not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revision (preliminary, final data) on the website of the Croatian Bureau of Statistics.

[https://dzs.gov.hr/UserDocsImages/dokumenti/Dokumenti/General Revision Policy of the CBS.pdf](https://dzs.gov.hr/UserDocsImages/dokumenti/Dokumenti/General%20Revision%20Policy%20of%20the%20CBS.pdf)

2.3.2. Data revision – practice

Provisional figures are not published in this survey and therefore regular revisions are not planned. As a rule, unplanned revisions caused by events that could not be foreseen and prevented (later changes in data sources or errors in already submitted data that were detected only later) are disseminated as soon as possible.

2.3.3. Data revision – average size

The indicator is not applicable.

2.4. Seasonal adjustment

Indicator for this survey is not applicable.

3. Timeliness and punctuality

3.1. Timeliness

Eight months after the end of a reporting year.

3.1.1. Time lag – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Time lag of final results is: T + 239

3.2. Punctuality

There is no time lag between the actual dissemination of the data and the planned date when they were to be disseminated 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 disseminated in printed form as well as electronically on the website of the Croatian Bureau of Statistics.

4.1. News release

Data compiled in this survey are not published in First Release.

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](#) (OG, No. 5/23).

4.4. Documentation on methodology

- Glossary for Transport Statistics – fifth edition (on the website of the Croatian Bureau of Statistics)
- Statistical Report “Transport and Communications”

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

Indicator for this survey is not applicable.

5.2. Comparability over time

The data series comparable over time has been available since 1994.

5.2.1. Length of comparable time series

Length of comparable time series is: 29

5.2.2. Reasons for break in time series

The data series comparable over time has been available since 1994.

5.3. Coherence – short-term and structural data

The indicator is not applicable.

5.4. Coherence – national accounts

The indicator is not applicable.

5.5. Coherence – administrative sources

The indicator is not applicable.

6. Cost and burden

6.1. Cost

The indicator is not computed.

6.2. Burden

The indicator for this survey is not computed.