REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS

150 YEARS OF CROATIAN STATISTICS

QUALITY REPORT FOR STATISTICAL SURVEY

Cross-border Traffic of Passengers and Passenger Cars for 2017

Organisational unit: Spatial Statistics Directorate,Transport Statistics Department

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0. Basic information

- Purpose and subject of the survey

  The purpose of the survey is to collect and disseminate the data on the number of national and foreign vehicles and passengers entering and exiting the Republic of Croatia in road traffic, the number of domestic and foreign passengers entering and exiting the Republic of Croatia in railway, maritime and air traffic as well as in (river) traffic on inland waterways.

- Reference period

  Month

- Legal acts and other agreements

  Regulation on Border Crossings of the Republic of Croatia (NN, No. 79/13)

  Annual Implementation Plan of Statistical Activities of the Republic of Croatia

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

  Programme of Statistical Activities of the Republic of Croatia

- Classification system

  Boarder crossings

- Statistical concepts and definitions

  Border crossing is a place intended for crossing the state border. Border crossings can be road, railway, air, maritime or crossings in inland waterways.

  Since 1 July 2013, border crossings are determined as permanent border crossings for the international transport of passengers and goods with inspection services, permanent border crossings for the international transport of passengers and goods, permanent border crossings for the international transport of passengers, permanent border crossings for the local border traffic and seasonal border crossings for the international transport of passengers.

  Permanent border crossings for the international transport of passengers and goods with inspection services are border crossings on which tasks from the competence of the police and customs, as well as tasks from the competence of the veterinary, phytosanitary, sanitary and traffic inspection are continuously performed in accordance with the relevant law and international agreements.

  Permanent border crossings for the international transport of passengers and goods without inspection services are border crossings on which tasks from the competence of the police and customs are performed. The import, export or transport of the types of goods that are not subject to inspection at the border, or their circulation is managed by a special regulation, can be performed over these border crossings.

  Permanent border crossings for the international transport of passengers are border crossings on which tasks from the competence of the police and customs are performed, and which are open for international traffic of passengers.

  Permanent border crossings for the local cross-border traffic are crossings intended for the crossing of the state border according to the rules of the local border traffic regime defined by an agreement on local border traffic made with the neighbouring country. In line with the rules of local border traffic regime, the citizens of the border area can cross the state border over other border crossings as well.

  Seasonal border crossings for the international transport of passengers are border crossings on which tasks from the competence of the police and customs are performed, and which are open for international traffic of passengers. These crossings open for traffic in the period from 1 April to 31 October every calendar year, unless it is specified differently by the international agreement. If easter

holidays begin before 1 April in the calendar year, the seasonal border crossings open for traffic seven days before the beginning of holidays.

- Statistical unit

  The survey covers all road border crossings and all railway, maritime, inland waterway and air border crossings irrespective of whether they are permanent or seasonal ones. The data on the entry and exit of passenger cars and coaches as well as their passengers include vehicles and passengers in transit through the Republic of Croatia. Data on the local cross-border traffic are also included in the total coverage.

- Statistical population

  The survey covers all road border crossings and all railway, maritime, inland waterway and air border crossings irrespective of whether they are permanent or seasonal ones.

1. Relevance

1.1. Data users

State institutions and different organisations in the transport sector.

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 second one in 2015. The survey results can be checked on the website of the Croatian 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 is not computed for this survey.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement errors

During the statistical analysis of the administrative data source, data validation is implemented according to the established algorithms for particular types of errors. A matrix with 20 check and control criteria for materials has been set up; of the total number of criteria, three of them are associated with non-tolerable errors, while 17 of them are warnings on checkable and tolerable errors.

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 is not computed for this survey.

2.2.8. Imputation rate

The indicator is not applicable.

2.2.9. Model assumption error

The indicator is not applicable for this survey.

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.

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 is not applicable for this survey.

3. Timeliness and punctuality

3.1. Timeliness

45 days after the end of a month.

3.1.1. Timeliness – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Timeliness – final results: T + 37,8.

3.2. Punctuality

The percentage of editions/data delivered in a timely manner is 100%.

3.2.1. Punctuality − delivery and publication

Delivery and publication is 1.

4. Accessibility and clarity

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

4.1. News releases

First Release "Cross-Border Traffic"

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 the Conditions and Manner of Using Confidential Statistical Data for Scientific Purposes.

4.4. Documentation on methodology

Definitions used in data collection are available in the publications of the Croatian Bureau of Statistics (First Release, Statistical Yearbook, Statistical Reports).

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

The indicator is not applicable for this survey.

5.2. Comparability over time

Since 1993

5.2.1. Length of comparable time series

Length of comparable time series is:

Domain	Domain value	January	February	March	April	May	June	July	August	September	October	November	December
Republic of Croatia	passengers and vehicles	277	278	279	280	281	282	283	284	285	286	287	288

5.2.2. Reasons for break in time series

Data have been comparable since 1993.

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

Given that the data are obtained from an existing administrative source, the production and processing costs are minimal compared to the quantity of processed data.

6.2. Burden

The indicator is not computed for this survey.