

QUALITY REPORT FOR STATISTICAL SURVEY
Annual Report on Airports (PZ/G-21)
for 2019

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 infrastructure and traffic capacity in airports, consumption of electricity, fuel, the costs of investment and maintenance of airports, and the number of employees.

- Reference period

Calendar year

- Legal acts and other agreements

Annual Implementation Plan of Statistical Activities of the Republic of Croatia

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

National Classification of Activities, 2007 version

- Statistical concepts and definitions

Employees – total: total number of persons employed in the reporting unit, whereby their job is their only and main occupation, regardless of whether they work for an indefinite or fixed time, full-time or part-time.

Employees in air traffic include employees who work directly in the transport by aircraft, of passengers and freight, or in the organisation of traffic in any form.

Employees in the dispatch and reception of aircraft and passengers are platform controllers, dispatchers, balancers, airport housekeepers, platform drivers (buses and stairs), etc.

Employees handling cargo and baggage are persons employed on baggage machinery, baggage tractor drivers, warehouse keepers, managers of transshipment machinery, etc.

Other employees in air transport are indirectly employed in the airport traffic process. These are drivers of motor vehicles (outside the airport) and employees of common services (e.g. employees in administration, etc.).

Employees outside the air transport activity are not directly employed in the organisation and execution of traffic at the airport. Employees of technical services who work on maintenance and repairs also belong in this category. These are mechanics, employees of runway maintenance (winter service), employees of construction services, engineering services and electrical services, firefighters, etc.

Consumption of electricity, fuel and lubricants refers to the consumption relating to the operations of the reporting unit, for example, heating, lighting, escalators, buses for the transport of passengers, vehicles for the transport of fuel for aircraft, for the transport of cargo, etc.

Costs of investments – total funds spent on the construction of new and expansion of existing infrastructure (buildings, installations and equipment intended for the arrival, departure or movement of aircraft) including reconstruction, renovation and major repairs of infrastructure.

Costs of maintenance – total funds spent on keeping the infrastructure in operation (damage repairs and current repairs).

- Statistical units

Airports open for public transport of passengers, goods and mail.

- Statistical population

Active business entities which are classified in the Statistical Business Register of the Croatian Bureau of Statistics according to the NKD 2007 section H, class 52.23 Service activities incidental to air transportation are included.

1. Relevance

1.1. Data users

National Accounts

Researchers and scientists, journalists

1.1.1. User needs

Data on airports open for public transport of passengers, goods and mail.

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 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

Non-response errors during processing are reduced to zero by frequent contact with reporting units (by phone, e-mail) and by building good business relations 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 for this survey is not applicable.

2.2.9. Model assumption error

The indicator for this survey is not computed.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about regular revisions (provisional data, final data) on the website of the Croatian Bureau of Statistics.

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

Eight months after the end of the year.

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 + 8.

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

4.1. News releases

Data are not published in First Releases.

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

The definitions used in data collection are available in the publications of the Croatian Bureau of Statistics (Statistical Reports), and other definitions in the Glossary for Transport Statistics, fifth 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

Since 1991.

5.2.1. Length of comparable time series

Length of comparable time series is 28.

5.2.2. Reasons for break in time series

Data have been available since 1991. 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 for this survey is not applicable.

6. Cost and burden

6.1. Cost

The response burden is on the reporting units.

6.2. Burden

The burden on respondents is not measured.