

QUALITY REPORT FOR STATISTICAL SURVEY

Doctors of Science in 2024 (ŠV-70)

Organisational unit: Demographic and Social Statistics Directorate, Education, Culture and Information Society Statistics Department

Prepared by: Danijela Kurjaković and Josipa Jurić

April 2025

0. Basic information

- Purpose, goal, and subject of the survey

This statistical survey covers students who completed doctoral studies at higher education institutions in the Republic of Croatia in the calendar year 2024.

- Reference period

Calendar year

- Legal acts and other agreements

Annual Implementation Plan of Statistical Activities of the Republic of Croatia, Official Statistics Act (NN, Nos 25/20 and 155/23), International Standard Classification of Education ISCED-97 – UNESCO Document BPE 98/WS/1, Act on Higher Education and Scientific Activity (NN, No. 119/22), Act on the Territories of Counties, Towns and Municipalities in the Republic of Croatia (NN, Nos 86/06, 125/06, 16/07, 46/10, 145/10, 37/13, 44/13, 45/13 and 110/15), Decision on the National Classification of Activities – NKD 2007 (NN, Nos 58/07 and 72/07 – correction), Ordinance on the Classification of Business Entities According to the National Classification of Activities – NKD 2007 (OG, No. 80/07), Register of Spatial Units – RPJ (codes of cities/municipalities, settlements), Ordinance on Register of Spatial Units (NN, No. 37/20), National Standard Classification of Education – NSKO (NN, No. 105/01), Ordinance on Scientific and Interdisciplinary Areas, Fields and Branches and Artistic Area, Fields and Branches (NN, No. 3/24) and Act on Academic and Professional Titles and Academic Degrees (NN, No. 123/23).

- Classification system

International Standard Classification of Education, Classification of Scientific and Artistic Areas and Fields, Citizenship, Nationalities

- Statistical concepts and definitions

Institution of higher education, university, faculty, art academy, university doctoral study, academic year

- Statistical unit

Institutions of higher education in the Republic of Croatia; students who have completed doctoral studies

- Statistical population

Institutions of higher education in the Republic of Croatia; students who have completed doctoral studies

1. Relevance

1.1. Data users

National users: ministries and other state administration bodies, academic community, the media, the public

International users: Eurostat (Statistical Office of the European Union)

1.1.1. User needs

External users usually require more detailed data than those that are published.

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 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 data collected by the survey are fully harmonised with the Eurostat guidelines and regulations.

1.2.1. Data completeness rate

Data completeness rate is 0%. Statistical data meet current and potential user needs.

2. Accuracy and reliability

2.1. Sampling error

The indicator is not applicable. (the survey is not based on a sample).

2.1.1. Sampling error indicators

The indicator is not applicable.

2.2. Non-sampling error

The indicator is not applicable.

2.2.1. Coverage error

The indicator is not applicable.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement errors

Treatment includes logical and arithmetical control, and the resulting errors are verified by phone with the reporting units before correction.

2.2.4. Non-response errors

In case there is no response, or an additional explanation is needed, the reporting units are contacted by phone when necessary.

2.2.5. Unit non-response rate

Unweighted non-response rate is 0%. The survey does not have a non-response rate because in case of incomplete data the reporting units are contacted.

Weighted non-response rate is -.

2.2.6. Item non-response rate

The indicator is not applicable.

2.2.7. Processing errors

An erroneous figure entered, either by the reporting unit or during the data processing, goes through logical and arithmetical control and is checked and, if necessary, corrected.

2.2.8. Imputation rate

The indicator is not applicable.

2.2.9. Model assumption error

The indicator is 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 Croatian Bureau of Statistics](#).

2.3.2. Data revision – practice

Provisional data are not published in this survey and 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.

3. Timeliness and punctuality

3.1. Timeliness

January for the previous academic year.

3.1.1. Timeliness – first results

Timeliness of first results is $T + 1$. The First Release is published 15 days after the end of processing.

3.1.2. Timeliness – final results

Timeliness of final results is $T + 1$.

3.2. Punctuality

All planned publications were issued on time according to the Calendar of Statistical Data Issues.

3.2.1. Punctuality – delivery and publication

Delivery and publication are 1.

4. Accessibility and clarity

The data are available to users in both printed and electronic form through the Statistical Report, and on the website of the Croatian Bureau of Statistics through First Releases and publications such as Towns in Statistics, Croatia in Figures, Women and Men, and Statistical Information.

4.1. News releases

OBR-2025-4-2 Doctors of Science, 2024

4.2. Online database

Online database does not exist.

4.3. Microdata access

Conditions under which certain users can have access to 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

Methodological documents are available in printed and electronic form in the First Release OBR-2025-4-2 "Doctors of Science, 2024" and in the Statistical Report "Higher education in 2024", as well as online on the website of the Croatian Bureau of Statistics.

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

The indicator is not applicable.

5.2. Comparability over time

Data are comparable to those from previous years.

5.2.1. Length of comparable time series

The indicator is not applicable.

5.2.2. Reasons for break in time series

There is no break in time series.

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

Costs are associated with data production through material costs and employees' incomes (earnings etc.).

6.2. Burden

The burden on reporting units by this survey has been reduced to a minimum, both for students and for the administration.