



QUALITY REPORT FOR STATISTICAL SURVEY

Annual Report on Kindergartens and Other Legal Entities Implementing Preschool Education Programmes (DV-PO), 2024/2025 Pedagogic Year

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

Prepared by: Marija Gojević, Ana Šojat and Zrinka Vučinović

0. Basic information

Purpose, goal, and subject of the survey

Kindergartens and other legal entities implementing preschool education programmes by type, founder, language that is running programme of preschool education, children by sex and age, by time spent daily in preschool programme, children foreign citizens, children in nursery groups, disabled children, educational groups, nutrition, preschool, employed persons by sex, profession, level of education, type of employment and full-time equivalent, kindergarten teachers and teachers by age groups

Reference period

Calendar year

· Legal acts and other agreements

Legal acts that define responsibilities and authority of the Central Bureau of Statistics for collecting, processing and disseminating statistics are:

- Relevant national standards: Preschool Education Act (NN, No. 10/97, 107/07, 94/13, 98/19, 57/22 and 101/23) Official Statistics Act (NN, br. 103/03, 75/09, 59/12, 12/13, 25/20 and 155/23), Decision on the National Classification of Activities NKD 2025 (NN, No. 47/24), Register of Spatial Units RPJ (codes of cities/municipalities, settlements), Ordinance on Register of Spatial Unites (NN, No. 37/20), The National Standard Classification of Education NSKO (NN, No. 105/01)
- Relevant international standards: Commission Regulation (EU) No 912/2013 of 23 September 2013 implementing Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning, as regards statistics on education and training systems, Regulation (EC) No 452/2008 of the European Parliament and of the Council of 23 April 2008 concerning the production and development of statistics on education and lifelong learning, International Standard Classification of Education ISCED-2011, UNESCO Document 35C/19, 2011- UNESCO Document 35C/19, 2011, Instructions on Use of Letters and Numeric Codes of Countries and Currencies in International Payment Transactions, ISO 3166 and ISO 4217 (NN, No. 99/03 and 104/03).

Classification system

International Standard Classification of Education Code List of Countries.

Concepts and definitions

Data are the result of statistical data processing collected through the Annual Report on Kindergartens and Other Legal Entities Implementing Preschool Education Programmes (DV-PO form) from selfcontained kindergartens, kindergartens with departments, departments and other legal entities (basic schools, playrooms in libraries and other health, social, sports and cultural institutions and organisations implementing preschool education programmes) in the Republic of Croatia active in the 2024/2025 pedagogic year, and refer to 31 October 2024. Definitions of preschool education and care programmes intended for preschool children are implemented in nursery and kindergarten groups in kindergarten, irrespective of the founder, and can be classified as follows: regular programmes, preschool programme and shorter programmes. Preschool education programmes (not kindergartens) in other legal entities are realised in basic schools, in health institutions caring for children with developmental difficulties, in social institutions caring for children with developmental difficulties, as playrooms in libraries, shorter programmes in cultural institutions and shorter programmes in different organisations. All preschool education programmes must be verified by the Ministry of Science and Education; they are organised as constitutional units of the legal entities in question and fulfil all conditions required for work with preschool children. Kindergartens are public institutions that provide preschool education as a public service. Kindergarten can be established by the Republic of Croatia and local government units (state-owned kindergarten), religious communities (kindergartens established by religious communities) and other domestic legal entities and natural persons (private kindergartens). Departments are dislocated parts of a central kindergarten, which include one or more education groups established by kindergartens as required.

Preschool upbringing in kindergartens covers children of six months of age until school age. Preschool education conducted in kindergartens and other legal entities for children over three years of age in the Republic of Croatia corresponds to the level 0 of the National Standard Classification of Education (NSKO) and the International Standard Classification of Education (ISCED 2011). Preschool programme provides for children aged six years who do not attend a regular preschool education programme as a preparation for school. Shorter programmes include various contents (foreign languages, religious education, sport groups, dancing, musical or art classes etc.), which children attend for few hours per week or month.

Statistical units

Kindergartens and other legal entities implementing preschool education programmes.

Statistical population

Statistical population include all legal entities which were conducted preschool education programmes. All preschool education programmes must be verified by the Ministry of Science and Education and realised as constitutional units of the legal entities in question and fulfil all conditions required for work with preschool children.

1. Relevance

1.1. Data users

Data users are:

- · internal users:
 - demographic and national accounts departments
- external users:
 - Ministry of Science and Education
 - local and regional government and self-government units
 - Furostat
 - researchers or independent researchers.

1.1.1. User needs

Users often require more detailed data.

1.1.2. User satisfaction

The first survey on satisfaction of users of the Croatian Bureau of Statistics was carried out in 2013, then in 2015 and in 2022, and the most recent one at the end of 2024. The results can be checked out 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 was conducted in the Croatian Bureau of Statistics and it is harmonised with the national legislation.

1.2.1. Data completeness rate

The indicator is not computed.

2. Accuracy and reliability

2.1. Sampling error

Not applicable (the survey is not sample based).

2.1.1 Sampling error indicators

The indicator is not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1. Coverage error

Not applicable.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement error

A treatment includes data verification, while errors that emerged are checked by phone with reporting units before correction.

2.2.4. Non-response error

Reporting units are contacted by phone when necessary.

2.2.5. Unit non-response rate

The indicator is not applicable.

2.2.6. Item non-response rate

The indicator is not applicable.

2.2.7. Processing error

Data that have been incorrectly entered either by the reporting unit or during dana processing are verified and corrected (if necessary).

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 – <u>General Revision Policy of the CBS</u>.

2.3.2. Data revision - practice

Provisional figures are not published in this survey and therefore regular revisions are not planned.

2.3.3. Data revision - average size

The indicator is not applicable.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

July for a current pedagogic year is: T+9

3.1.1. Timeliness - first results

The indicator is not applicable.

3.1.2. Timelinness - final results

Time lag of final results is: T + 9

3.2. Punctuality

The data were released in July instead in June, as initially scheduled.

3.2.1. Punctuality – delivery and publication

Delivery and publication is: 0

4. Accessibility and clarity

The media used in data dissemination in the survey on kindergartens and other legal entities implementing preschool education programmes is website of the Croatian Bureau of Statistics – electronic version of the First Release and Statistical Reports.

4.1. News release

Survey data are released in the First Release <u>OBR-2025-1-1</u> Kindergartens and Other Legal Entities Implementing Preschool Education Programmes, Beginning of 2024/2025 Pedagogic Year

4.2. On-line database

Not applicable.

4.3. Micro-data access

The conditions under which certain users can access microdata are regulated by the <u>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).</u>

4.4. Documentation on methodology

Methodological documents are available in electronic version on the website of the Croatian Bureau of Statistics in the First Release and the Statistical Reports.

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability - over time

Data are comparable to those from previous years.

5.2.1. Length of comparable time series

Indicator is not applicable.

5.2.2. Reasons for break in time series

There is no break in time series.

5.3. Coherence - subannual and annual statistics

Indicator is not computed.

5.4. Coherence - national accounts

Indicator is not computed.

5.5. Coherence – administrative sources

Indicator is not computed.

6. Cost and burden

6.1. Cost

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

6.2. Burden

The burden with this survey is minimal.