

**QUALITY REPORT FOR STATISTICAL SURVEY**

**Annual Report on Kindergartens and Other Legal Entities  
Implementing Preschool Education Programmes (DV-PO),  
2023/2024 Pedagogic Year**

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## 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, Nos 10/97, 107/07, 94/13, 98/19 and 57/22) Official Statistics Act (NN, Nos 103/03, 75/09, 59/12, 12/13, 25/20 and 155/23), Decision on the National Classification of Activities - NKD 2007 (NN, No. 58/07) Ordinance on the Classification of Business Entities According to the National Classification of Activities – NKD 2007 (NN, No. 80/07), 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 self-contained 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 2023/2024 pedagogic year, and refer to 31 October 2023. 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
  - Eurostat
  - researchers or independent researchers.

#### **1.1.1. User needs**

Users often require more detailed data.

#### **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-satisfactionsurveys/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 data 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 – [General Revision Policy of the CBS](#).

#### 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. Timeliness – final results**

Time lag of final results is: T + 9

### **3.2. Punctuality**

Data are released on time according to the Calendar of Statistical Data Issues.

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 [OBR-2024-1-1](#) Kindergartens and Other Legal Entities Implementing Preschool Education Programmes. Beginning of 2023/2024 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 [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 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**

The 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**

The indicator is not computed.

### **5.4. Coherence – national accounts**

The indicator is not computed.

### **5.5. Coherence – administrative sources**

The 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.