

# Documentation of statistics for Recipients of subsidy for private day-care 2021



#### 1 Introduction

The statistics illustrates the number of persons who chooses private day-care or care for their own child. These statistics are comparable from 2004 and onwards.

## 2 Statistical presentation

The statistics is an annual inventory for the 3. of October of the number of children and the number of families receiving subsidies for private day-care or for care of their own children. The statistics are grouped by municipalities

## 2.1 Data description

The statistics illustrates private day-care (§ 80 and § 86) for children and families in Danish Municipalities. The statistics is measured on October 3. every year.

## 2.2 Classification system

The statistics is divideded into Muncipalities, type of grants and the number of families and children.

#### 2.3 Sector coverage

Child care sector

#### 2.4 Statistical concepts and definitions

§ 80 in the day-care act: Description only available in Danish.

§ 86 in the day-care act: Description only available in Danish.

#### 2.5 Statistical unit

Children and families.

## 2.6 Statistical population

Recipients of subsidy for private day-care (§80 in Dagtilbudsloven) or day-care for own children (§86 in Dagtilbudsloven). Parent taking care of their children without subsidy from the municipality is not part of this statistics.

#### 2.7 Reference area

Denmark with the exception of Greenland and the Faroe Islands.



#### 2.8 Time coverage

The statistics cover the time span from 2008 and until to today.

## 2.9 Base period

Not relevant for these statistics.

#### 2.10 Unit of measure

The statistical unit is numbers of families or children.

#### 2.11 Reference period

The reference date is October 3 of the current year

## 2.12 Frequency of dissemination

The statistics is published yearly.

#### 2.13 Legal acts and other agreements

The Act on Statistics Denmark (Lov om Danmarks Statistik), Sections 6 and 8.

## 2.14 Cost and burden

Automatic reporting of the electronic registrations comes from the municipalities' administrative systems. Therefore the response burden to the Municipalities are minimal.

A few municipalities report the data manually.

#### 2.15 Comment

Additional information about the statistics can be found here: emneside

# 3 Statistical processing

Data is received through electronic reporting from all Municipalities. If the information is assessed to be incorrect, Statistics Denmark contacts the Municipalities and assures the data through a dialogue with the Municipalities.

#### 3.1 Source data

Data is collected on forms filled in by the municipalities.



## 3.2 Frequency of data collection

The statistics are based on information gathered once a year.

#### 3.3 Data collection

The majority of data is collected by system to system reporting. However, there are a few municipalities that report manually. In cooperation with system suppliers, Statistics Denmark has established requirements for reporting content etc.

#### 3.4 Data validation

When data is received by Statistics Denmark, it is subjected to several error checks. The validation range from micro- and macro checks, overlapping data and structural checks. Data is validated through a dialogue with Municipalities.

## 3.5 Data compilation

When Statistics Denmark receives the data several kinds of data treatment is carried out. Records are transformed to a standardized format. Overlapping records will be adjusted, and if children are in day care in another municipality than their home, it will be assigned a new municipality code.

## 3.6 Adjustment

No further corrections are carried out besides those described in 3.4 and 3.5.

## 4 Relevance

The statistics is relevant for Ministries, Municipalities and professional organizations. They use it as a foundation for analysis and reports etc.

#### 4.1 User Needs

The primary users of the statistics is the Ministries, Municipalities, professional organizations, companies and scientists.

#### 4.2 User Satisfaction

On the basis of feedback from the users, Statistics Denmark are from 2020 publishing information about private daycare on CPR (Micro) level. This information is published on the Division for Research Service.

#### 4.3 Data completeness rate

Not relevant.



## 5 Accuracy and reliability

The primary uncertainty related to the statistics comes from typing errors made by reporters in the Municipalities.

## 5.1 Overall accuracy

The reliability of the educational information is considered to be high. The information in the statistics is obtained from the institutions' administrative registers and goes through error check procedures in connection with the annual data collections.

The primary uncertainty related to the statistics comes from typing errors in the reporting from Municipalities.

## 5.2 Sampling error

Not relevant for these statistics.

# 5.3 Non-sampling error

A source of uncertainty is the reporting errors from Municipalities. In rare cases a child will be double counted or deleted due to poorly registration of there personal registration code (CPR) with may affect an overlap check.

## 5.4 Quality management

Statistics Denmark follows the recommendations on organisation and management of quality given in the Code of Practice for European Statistics (CoP) and the implementation guidelines given in the Quality Assurance Framework of the European Statistical System (QAF). A Working Group on Quality and a central quality assurance function have been established to continuously carry through control of products and processes.

# 5.5 Quality assurance

Statistics Denmark follows the principles in the Code of Practice for European Statistics (CoP) and uses the Quality Assurance Framework of the European Statistical System (QAF) for the implementation of the principles. This involves continuous decentralized and central control of products and processes based on documentation following international standards. The central quality assurance function reports to the Working Group on Quality. Reports include suggestions for improvement that are assessed, decided and subsequently implemented.

## 5.6 Quality assessment

The data is gathered through a dialogue with Municipalities. Therefore, the quality of the data is considered high.



## 5.7 Data revision - policy

Statistics Denmark revises published figures in accordance with the <u>Revision Policy for Statistics</u> <u>Denmark</u>. The common procedures and principles of the Revision Policy are for some statistics supplemented by a specific revision practice.

## 5.8 Data revision practice

Revisions of data does is usually not necesary. However, should Statistics Denmark discover errors, a revision will be carried out.

## 6 Timeliness and punctuality

The statistics is published around five months after the reference period. The statistics is published with no delays.

## 6.1 Timeliness and time lag - final results

The statistics is published around five months after the reference period.

#### 6.2 Punctuality

Publishing of the statistics takes place in march every year. The statistics are normally published without delay.

# 7 Comparability

There is comparable data for the number of children receiving subsidies from 2004 until today. The statistics can be found in the Statbank in the tables PAS2 and PAS22.

## 7.1 Comparability - geographical

Statistics Denmark is unaware of other similar international statistics.

#### 7.2 Comparability over time

Numbers on children who receives subsidy in relation to private daycare before 2008 can be found in table <u>PAS2</u>.

#### 7.3 Coherence - cross domain

Statistics Denmark is publishing statistics on the number of children, employees and the ration between children and employees in day-care facilities. These can be found in the tables BOERN1, BOERN2 and BOERN3 or here BOERN. Tariffs on day care can be found here: RES88. Statistics Denmark also produce a similar statistics on children and employees in leisure facilities. They can be found here: BOERN5



#### 7.4 Coherence - internal

Not relevant for these statistics.

# 8 Accessibility and clarity

These statistics are published in the Statistikbanken under **Children and staff** in the table **DAGTIL4**.

#### 8.1 Release calendar

The publication date appears in the release calendar. The date is confirmed in the weeks before.

#### 8.2 Release calendar access

The Release Calender can be accessed on our English website: Release Calender.

#### 8.3 User access

Statistics are always published at 8:00 a.m. at the day announced in the release calendar. No one outside of Statistics Denmark can access the statistics before they are published.

#### 8.4 News release

The statistics is not published with as a News (Nyt) in Statistics Denmark

## 8.5 Publications

The statistics is not part of any publications from Statistics Denmark

#### 8.6 On-line database

The statistics are published in the StatBank under the subject in the table:

• <u>DAGTIL4</u>: Recipients of subsidy by region, type of grants and affected

#### 8.7 Micro-data access

You can gain access to the Micro-data of this statistics by contacting the division of research. <u>Data for research</u>.

#### 8.8 Other

The statistics is available for servicetasks against payment on DST Consulting <u>Customized solutions</u>.

# 8.9 Confidentiality - policy

Data Confidentiality Policy at Statistics Denmark.



## 8.10 Confidentiality - data treatment

Not relevant for these statistics.

# 8.11 Documentation on methodology

Their is no separate document for this statistics.

# 8.12 Quality documentation

Results from the quality evaluation of products and selected processes are available in detail for each statistics and in summary reports for the Working Group on Quality.

#### 9 Contact

The administrative placement of this statistics is in the division of Population and Education. The person responsible is Bjarne Mann, tlf. 39 17 37 58, e-mail: msg@dst.dk

## 9.1 Contact organisation

**Statistics Denmark** 

## 9.2 Contact organisation unit

Population and Education, Social Statistics

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N/A