

**Documentation of statistics for
Childcare before school start 2023**

1 Introduction

The statistics illustrates the number of children in childcare preschool, the number of employees with pedagogical assignments and the ratio between children and employees in childcare facilities. The purpose is to illustrate the trends in childcare. The statistics have been published since 1943, while the ratio between children and employees was first published in 2015. The ratio between children and employees does not show the direct time the staff spend with children - also known as "face-to-face" time. The inventory is an estimate of resource allocation to the childcare area.

2 Statistical presentation

The statistics are an annual calculation of the number of enrolled children and the number of employees with educational tasks in municipal and independent day care institutions as well as pool scheme institutions and municipal day care. Children and staff in private institutions are not included in the statistics. The statistics also calculate norms, which are a calculation of the total care resources at municipal level, seen in relation to the number of children, and are calculated for pool scheme institutions and municipal and independent daycare centers by dividing the number of children by staff. Both staff and children are converted to full-time units and it is only educational staff such as educational leaders, pedagogues, assistants, helpers, etc. are included. The norming figure is calculated as a gross norming, where the staff's total tasks such as childcare, parenting interviews and development plans are included in the calculation, and opening hours are not taken into account. Sickness or vacation is not deducted for children or for staff, but maternity correction is made for staff. Temporary workers are included in the rationing calculation. Central support staff, such as support pedagogues, resource pedagogues and the like. as well as educational staff who take care of tasks i.f.m. a compulsory learning offer or language stimulation is included in the norming calculation. Educational staff employed for municipal funds for social norms, e.g. extra educational staff the municipality has assigned as a result of the institution having special challenges, many vulnerable and exposed children or the like. also included. The ratio is calculated at municipal level from 2015 to 2023, and in 2022 the ratio was also calculated at parent board level.

The statistics is an annual inventory of the number of children enrolled in childcare facilities, the number of employees with pedagogical assignments, and the ratio between children and employees. The framework for the statistics follows the recommendations of the work of an inter-ministerial working group, where stakeholders were involved.

2.1 Data description

The purpose of the statistics is to establish a possibility for municipalities on resource allocation for childcare facilities. The inventory contains childcare arrangements, which are defined under The act on Law on day-care facilities (Dagtilbudslovens section 2 in Dagtilbud til børn indtil skolestart). In other words the childcare facilities are limited day care institutions from 0 years to school start (normally 5 years). Only the independent day care facilities that have an operating agreement with the municipality are included in this statistic.

Children and staff are measured as full-time units (also called full-time equivalents). This means that a child or staff on full-time for a year is equal to one full-time unit, while a half-time employed staff counts as 0.5 full-time unit.

The ratio of children per adult is calculated on the basis of the agreement on the Finance Act in 2013, where it was decided "to develop a new method for calculating the ratios" and to prepare more accurate annual inventories for the average number of children per year. A working group was then set up consisting of the Ministry of Economic and Home Affairs, the Ministry of Finance, the national association of municipalities and the Ministry of Children, Gender Equality, Integration and Social Affairs. The working group recommended a methodological framework to estimate the ratio between children and employees. Among other things they recommended that employees with pedagogical tasks should include employees with managerial assignments (managers). It is documented in the report The ratio of children per adults in daycare – A model to calculate the yearly ratio of children per adults in daycare (Normeringer i dagtilbud: Model for en årsopgørelse af normeringer i dagtilbud fra 2014)

2.2 Classification system

Children are grouped in daycare as: - Family day care - Day care facilities 0-2 years - Day care facilities 3-5 years

Age integrated daycare (0-5 years old) are divided into day care for 0-2 years old and in kindergarten 3-5 years old for those children from 3 years old to starting school. This is also the case for institutions covering 0-18 years old.

Education categories: - Educational assistant training - Educator, BACH - Educator, VBE (exclusive BACH) - Educational Courses not specified - Education, VBE - Education, BACH, MASTER and Ph.d. - Not leading to a vocational/professional qualification - Other education - Not specified educational level

The statistics are geographically divided by [municipalities](#).

2.3 Sector coverage

Childminders and institutions in childcare for children until school start.

2.4 Statistical concepts and definitions

Age-integrated institution: A daycare institution where children are enrolled from 0 years until they start school.

Employment period in a daycare institution: The period an employee is employed in a daycare institution, with a set number of hours per week. Changes in weekly hours, education or position will cause a new employment period.

Kindergarten: A daycare institution where children are enrolled from when they progress from the nursery until they start school.

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Enrollment period in a daycare institution: The period a child is enrolled at a daycare institution, with a set number of hours per week. Changes in weekly hours will cause a new enrollment period.

Municipal daycare institution: Daycare institution run by the municipality that target children before they start school. Comprised of Nursery, Kindergarten and municipal-run home-based childminding.

Municipal-run home-based childminding: Daycare institutions run by the municipality that target children before they start school. Comprised of Nursery, Kindergarten and municipal-run home-based childminding

Kindergarten progression age: The age children enrolled in age-integrated institutions are moved from nursery to kindergarten. The age is set by the municipality.

Institution-like pool scheme: Pool schemes can be run as either daycare-like or institution-like pool scheme. Pool schemes are established by a private supplier and run on the basis of an agreement with the municipal council. After August 1, 2007, no agreement can be entered on the establishment and operation of pool schemes. Institution-like pool schemes (established before August 1, 2007) are included in the statistics on Childcare before the start of school, but daycare-like pool schemes are not included in the statistics on Childcare before the start of school.

Independent daycare institutions: Daycare institution that is run by a private contractor that has signed an operating agreement with the municipal government. Independent daycare institutions are subject to municipal inspection and receive subsidies from the municipal government to cover the institution's expenses.

Nursery: A daycare institution where children are enrolled from 0 years until they start kindergarten.

2.5 Statistical unit

Children and employees counted as fulltime units

2.6 Statistical population

Childcare for children from 0 years until start of school in public and independent institutions, pool scheme institutions and public daycare

2.7 Reference area

Denmark.

2.8 Time coverage

These statistics cover the time period from 2015 and onwards.

2.9 Base period

Not relevant for these inventories.

2.10 Unit of measure

Number of children and staff is measured in full-time equivalents. The ratio between children and employees is measured in number of children per employee with pedagogical assignments.

2.11 Reference period

Calendar year.

2.12 Frequency of dissemination

Annual.

2.13 Legal acts and other agreements

Act on Statistics Denmark § 6 and § 8

2.14 Cost and burden

Most of the data for the statistics are provided automatically through a system-to-system solution, minimizing the reporting burden.

For a small group of independent institutions and pool scheme institutions, where employees are not paid through either the municipal system or an external payroll system, manual reporting is carried out on Statistics Denmark's website.

Additionally, municipalities actively participate in the validation process.

2.15 Comment

More personnel resources have been added to the day care facilities in connection with the corona restrictions that have been in force in the day care facilities during 2020, 2021 and 2022. Based on this, it can be expected that the ratio in the municipalities in 2020 and 2021 will be affected by this.

From the reporting year 2023, Statistics Denmark publishes ratios that account for the following three adjustments, as set out in Executive Order No. 1809 of 28 December 2023, which came into force on 1 January 2024: 1. Children moved to kindergarten before turning three years old are guaranteed a staffing ratio of at least one pedagogical staff member per three children until the first day of the month after they turn three. 2. Leaders are included with a weight of 85 percent instead of 100 percent. 3. Government funds allocated for social staffing are excluded from the ratios

As a result, the ratios from 2023 are not directly comparable to the ratios for the years 2015-2022, which have not been adjusted according to the three legal requirements. Adjusted staffing ratios according to the law for 2019, 2020, 2021, and 2022 can be found in the memo from the Ministry of Children and Education: 'Omregnede normeringer på kommuneniveau'.

Starting from 2023, pool scheme institutions are also included in the statistics. Pool scheme institutions are nurseries, kindergartens, or age-integrated institutions established under sections §101 or §102 of the Act on Day Care Facilities, and subject to the same regulations as private institutions. Since 2007, no new facilities have been established. Private day care providers under the pool scheme are not included in the statistics on Childcare before school start.

3 Statistical processing

Information on enrolled children and employees are obtained primarily from registration in municipalities through the municipalities' and regions' payroll office. Data is examined for errors and all municipalities validate their data in dialogue with Statistics Denmark.

3.1 Source data

Data for the statistics comes from several different sources, but can be divided into 3 types; data on registered children, data on employed staff, and data on day care facilities.

Both data on registered children and day care centers come from the municipal place guidance systems.

Information about staff comes from a number of sources, all of which relate to the payment of wages. Information on municipal staff is reported via the Municipalities and Regions Payroll Data Office, which also reports data on staff in the self-governing institutions and pool scheme institutions whose salaries are paid through the Municipalities and Regions Payroll Data Office. For the independent institutions and pool scheme institutions, the source is their salary supplier or the institutions themselves.

In order to be able to correct for maternity-related leave, data from Arbejdsmarkedets Tillægspension (ATP) is used on the payment of benefits linked to maternity leave.

In addition, Statistics Denmark's own registers of education are also used: Elevregisteret, Kvalifikationsregisteret as well as Register over højest fuldførte uddannelse.

3.2 Frequency of data collection

Data is collected yearly.

3.3 Data collection

Data on institutions and enrolled children is provided through a system-to-system solution from the municipalities' place guidance system.

Data on municipal staff is reported via the Municipalities and Regions Payroll Data Office, which is automated. For some independent institutions and pool scheme institutions, the staff are also paid by the municipalities, which means that staff data is included in the delivery from the Municipalities and Regions Payroll Data Office.

Self-owned institutions and pool scheme institutions that are not paid through the municipal system can use an external pay system that supplies data to Statistics Denmark. This leaves a smaller group of self-owned institutions and pool scheme institutions that do not have a payroll system provider. These institutions report manually through a form reporting solution on Statistics Denmark's website.

3.4 Data validation

Overall, two validation procedures are performed. 1) Error detection of data and 2) dispatch a validation report and engage in dialogue with municipalities.

Step 1: The first part of the data collection is done by reviewing the received data from the data providers. This is done by comparing the new data with previous years data. In addition to comparing data across years, comparisons are also made between annual data and monthly data to assess whether there is compliance between them.

Step 2: After data have been checked for errors, an account is made of the numbers of children and staff in each municipality. Subsequently, a validation report is prepared, which is then sent out to each municipality. The municipalities add their assessment of children and employees and the assessment from Statistic Denmark are compared to the assessment from each municipality.

3.5 Data compilation

Child and staff data are imported as annual extracts from pay systems in the municipalities. Then, an overall quality control and debugging is done in dialogue with the data providers. When data is received, employees are grouped in relevant staff groups and after completed education.

In the inventory of the ratio between children and employees students is weighted with 0,43 while pedagogical interns are weighted with 0.24. The reason for weighting employees is that students and interns also spend time on teaching and receiving guidance. The weighing of personnel follows the recommendation from the report: [Normeringer i dagtilbud: Model for en årsopgørelse af normeringer i dagtilbud / The ratio of children per adults in daycare – A model to calculate the yearly ratio of children per adults in daycare](#) published in 2014.

From the reporting year 2023, Statistics Denmark publishes ratios that account for the following three adjustments, as set out in Executive Order No. 1809 of 28 December 2023, which came into force on 1 January 2024: 1. Children who are moved to kindergarten before the age of three are ensured a ratio of at least one pedagogical staff member per three children until the first day of the month after they turn three years old. 2. Leaders are counted with a weight of 85 percent instead of

100 percent. 3. Government funding for social staffing is excluded from the calculation of the ratios.

Ad 1) Children moved to kindergarten before turning three are ensured a ratio of at least one pedagogical staff member per three children until the first day of the month after they turn three. This means that for a child who, during a calendar year, for example, first attends a nursery and then is moved to kindergarten at the age of 2 years and 10 months (i.e., before the first day of the month after the child turns three), and where the first day of the month after the child's third birthday falls within the same calendar year, three full-time equivalent calculations must be made: (I) full-time calculation for the period in the nursery, (II) full-time calculation for the period from when the child is moved to kindergarten at 2 years and 10 months until the first day of the month after the child turns three, and (III) full-time calculation for the period in kindergarten after the first day of the month following the child's third birthday. The full-time calculation for the period from when the child is moved to kindergarten at 2 years and 10 months until the first day of the month after the child turns three is weighted double in the ratio calculation for kindergarten, as the child must be ensured a staffing ratio of at least one pedagogical staff member per three children during this period, according to the legal requirement. However, children who are moved early to kindergarten are not weighted double in the children's data (BOERN2), which is published alongside the ratios (BOERN8).

Ad 2) Leaders are counted with a weight of 85 percent instead of 100 percent. The 85 percent weighting of leaders is included only in the ratio calculation (BOERN8) and not in the personnel data (BOERN1), which are published alongside the ratios by Statistics Denmark. Leaders are weighted at 85 percent for the first time in the reporting year 2023. During the period from 2015 to 2022, leaders were not weighted.

Ad 3) Government funding for social staffing is excluded from the staffing calculations: Pedagogical staff hired with government funding is calculated based on information about expected salary expenses for pedagogues, pedagogical assistants, and pedagogical aides, which is reported by the municipality to the Ministry of Children and Education in the annual status report. The reported expected salary and pension expenses for pedagogical staff due to government social funding are converted into full-time equivalents distributed by job category based on the average annual salary for a full-time employee in each of the relevant staff groups. The average annual salary nationwide is taken from the annual statistics of Kommunernes og Regionernes Løndatakontor (KRL). The annual salary is calculated as gross salary, including pension, any central or local allowances, special services, and holiday pay. The converted number of full-time equivalents for each of the three staff groups is summed and allocated between nurseries and kindergartens according to the distribution key for decentralized staff. This is then subtracted from the total number of staff units for both nurseries and kindergartens. Staff hired with government funding is subtracted only in the ratio calculation (BOERN8) but not in the personnel data (BOERN1), which are published alongside the ratios.

The ratios is calculated by dividing the number of full-time equivalent children in the municipality by the number of full-time equivalent personnel in the municipality. If no personnel has been reported for a specific daycare institution, the reported children from the same institution are also excluded from the norms calculation to avoid bias. Missing personnel data from daycare institutions occur only rarely.

3.6 Adjustment

No corrections have been made.

4 Relevance

There are different and diverse users of the statistics. The Danish Ministries use the statistics to compare the resource allocation to childcare in different municipalities and to develop policies on child care. Interest organizations, such as the National Association of Pedagogues (BUPL), the National Associations of Municipalities (KL) and The Association of Parents (FOLA) use the statistics to assess the service level in the childcare area. Data has been collected on an agreement between Statistics Denmark and the Ministry of Children and Education.

4.1 User Needs

There are several different users of the statistics and such users are diverse. The Danish Ministries use the inventories to compare the resource allocation for childcare in different municipalities and to develop policies on the child care area. In addition, the figures are also used in cross-municipal comparisons of municipalities' resource allocation for childcare in daycare institutions. Various interest groups use the inventories to assess the municipalities' prioritization of staff and children in the childcare area. This applies to both interest groups such as the National Association of Pedagogues (BUPL) and The Association of Parents (FOLA) as well as broader interest organizations such as the National Associations of Municipalities (KL). The figures are also used by researchers who examine developments in the resource allocation in the childcare area or combine the inventories with other statistical information.

4.2 User Satisfaction

The statistics have been prepared on the basis of a contract between the Ministry of Children and Social Affairs and Statistics Denmark. There is a follow-up group linked to the statistics including BUPL and KL. Participants in the follow-up group are regularly informed about the work with the statistics, and participate in developing the statistics.

4.3 Data completeness rate

Not relevant to this statistic.

5 Accuracy and reliability

The inventory for 2020 has information from all 98 municipalities. The accuracy is affected by errors in municipal registrations and whether keys for distributing staff in age groups 0-2 and 3-5 years in 0-5 year institutions are correct. Employees and children from private institutions are not included in the statistics, because of an unrealistic high or low ratio of children pr. employee in such institutions. Moreover uncertainty comes from single registration errors that do not give systematic errors in the calculation.

5.1 Overall accuracy

The statistics has included all 98 municipalities since 2017.

The statistics are based on register data and cover all children enrolled in public day care institutions, independent daycare facilities with a municipal operating agreement and pool scheme institutions. It is considered unlikely that a large number of children or staff will not be registered in the system, since registration regarding parental payment is used as part of the municipal administration. However, the overall precision can be influenced by staff who do not register institutions, employees or children correct. To compensate for these errors, Statistics Denmark sent an inventory of children and staff for validation in the municipalities.

The municipalities report a key that describes how many staff are working in the age groups 0-2 years and 3-5 years in age-integrated institutions (institutions with children in the age group 0-5 years, where age groups can be 0-2 years and 3-5 year). It might affect the accuracy of cross-municipal comparison if there are significant differences in the value of these keys. Statistics Denmark is aware of the issue and has made comparison of distribution keys across the municipalities.

The inventories do not cover employees with pedagogical tasks and children in private institutions. In the validation of the data from private institutions, comparisons were made to the number of children compared with the number of employees with pedagogical tasks. A similar comparison was made between the number of institutions and employees with educational tasks. During these comparisons, there were private institutions that had, for example, few or no children per adult and other institutions with over 20 children per adults. In other cases, there was a lack of systematic information on employees and staff from some private institutions. It indicates systematic errors in the data that Statistics Denmark has collected on children and employees from private institutions. It indicates that information on employees and children from private institutions contains systematic errors, which is why they are omitted from the inventories. It has not been possible to find the explanation for the systematic errors.

5.2 Sampling error

Not relevant for these statistics.

5.3 Non-sampling error

The quality of the data is based on correctly registration from institutions and municipalities. Random errors such as incorrectly stated CPR numbers can cause employees and children to be underestimated in the inventories because Statistics Denmark removes duplicates and non-valid CPR numbers in processing of checking data for errors. It is assessed that such errors are random and therefore do not have a systematic effect on the precision of the statistics.

The errors are also improved through the dialogue between the municipalities and Statistics Denmark. Here, errors in the data which do not match municipalities' expectations on the same data will often be identified and corrected. The municipalities indicate how many employees with pedagogical tasks look after children in institutions where there are both children in the age of 0-2 year and 3-5 years (for 0-5 years old institutions). The municipalities do not have a specific value that indicates how many employees look after children in the two age groups. Therefore this number is an assessment by the municipalities.

Correction for maternity leave is made for employees. No correction is made for employees on holiday or sick leave. Temporary employees are counted in the inventory.

In the inventory on the ratio between children and employees report (BOERN8), employees sick leave, holidays etc. appear to equalize, because both children and employees have holidays and sick leave. The inventories are calculated with managers as part of the educational staff in the calculation of the ration between children and employees. It follows the recommendations from the report "Normeringer i dagtilbud: Model for en årsopgørelse af normeringer i dagtilbud fra 2014" (The ratio of children per adults in daycare – A model to calculate the yearly ratio of children per adults in daycare). On the same background, pedagogical trainees and assistants are included in the inventory, but weighs with a lower factor than ordinary employees.

The ratio between children and employees is an average for a municipality over a whole year, and is therefore not a reflection of a given institution at a given time. The ratio between children and employees does therefore not show the direct time that employees spend with the children - also known as "face-to-face" time. Instead, the statistics reflect the working group's purpose of calculating a resource allocation for municipalities on day-care. In other words, the inventory is a gross statement of norms in day-care institutions.

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

All 98 municipalities are included in the 2017 release, which is a significant improvement compared to 2016, where 78 municipalities were published.

Statistics Denmark has searched the data for errors and validated the number of children and employees with each municipality. The criteria for a municipality to be included in the statistics consist of several steps and is an overall assessment of different criteria. It is a combination of the percentage deviation on relevant factors, the proportion of children who are promoted and the dialogue with the municipality that determines whether data is considered good enough to be published. It should be noted that the purpose of the inventory on ratio between children and employees (BOERN8) is to assess the municipality's resource allocation for the day-care area across municipalities. The quality of the inventory must therefore be assessed on the basis of whether the inventory can be used for cross-municipal comparison. In other words, the inventory of the ratio between children and employee is an inventory that looks at the number of children per pedagogical employee in the Danish municipalities, but it is not a report on the ratio in the individual daycare.

5.7 Data revision - policy

Statistics Denmark revises published figures in accordance with the [Revision Policy for Statistics Denmark](#). The common procedures and principles of the Revision Policy are for some statistics supplemented by a specific revision practice.

5.8 Data revision practice

Only final figures are published. Numbers are normally only revised if substantial errors are discovered

6 Timeliness and punctuality

The statistics are published approx. ten months after the end of the reference year. The statistics are published without delay in relation to the pre-announced release date in the release calendar.

6.1 Timeliness and time lag - final results

The statistic are published around ten months after the end of the reference year.

6.2 Punctuality

These statistics are published without delay, with reference to the announced time of publication in the release calendar.

7 Comparability

Statistic on childcare can be dated back to 1943. From 1975 it was the number of children enrolled in the age groups 0-2 years and 3-6 years. Until 2004, the date of measurement was a day in spring, but from 2004 it becomes the first of October. As of 2015, children and staff are measured as full-time units. This gives a lower number of children and staff compared to before 2015. Figures from before 1983 can be found in statistical yearbooks, while figures from 1983 onwards can be found at the Statbank. Statistics on childcare do not have common guidelines across countries.

7.1 Comparability - geographical

Statistics on childcare are published in a large number of countries. However, the statistics are not subject to any common international guidelines, which means that national methods may vary from country to country.

7.2 Comparability over time

Statistics on childcare can be dated back to 1943. In those years it was about the Child Welfare Service, where inventories was made on the number of institutions and spaces available. From 1975 the inventories measures the number of children enrolled in the age group 0-2 years and 3-6 years, and there are figures for the number of institutions, and number of full-time spaced divided between nurseries and kindergartens. Figures from before 1983 can be found in statistical yearbooks, while figures from 1983 onwards can be found in the Statbank.

Until 2007, the measurement dates for the inventories is a given time in the spring, but as of 2007, the measurement date moved to the first October.

From 2015, the number of children and employees is measured on one day. As of 2015, enrolled children and employees are measured as full-time equivalents (number of full-time enrolled children and full-time employees) over a year. This means, for example, that children who are enrolled under 25 hours (part-time enrolled) count 0.5 full-time equivalents, while children enrolled between 26-35 hours count for 0.75 full-time equivalents. All other things being equal, it will underestimate the number of children and staff (number of heads) in day care institutions as of 2015. In other words, this means that the number of children and staff is lower from 2015 and onwards, if compared with the number before 2015. In 2022, the norms was calculated at both the municipal level and the parent board level, while the calculation in 2023 is only at the municipal level.

Another important point that has to be considered in yearly comparison of the data is the difference in the number of published municipalities. A total of 78 municipalities have been published in 2015 and 2016. In 2017, it was possible to obtain sufficiently high data quality for 98 municipalities and therefore 98 municipalities was published in 2017. In summary, comparisons of the number of children and employees before 2015 with the numbers after 2015 should take into account a change in calculation of counting children and employees.

7.3 Coherence - cross domain

Statistics Denmark publishes an inventory on the rates on childcare. They can be found at [Takster for børnepasning](#). An inventory of the number of institutions can also be found here. In addition, the day-care institutions' lunch arrangements and information on the contents of the lunch arrangements was first published in 2017. Statistics Denmark also makes similar statistics on leisure schemes, where the number of children and staff is calculated.

7.4 Coherence - internal

Both children and staff might appear in several registers over a year. Statistics Denmark ensures that there is no child or person appearing in two places at the same time.

8 Accessibility and clarity

Statistics on the number of children enrolled in institutions, pedagogical employees, the ratio between children and employees and the number of institutions are published in the Statbank under [Childcare](. See more on the topic for Childcare. [Childcare](#).

8.1 Release calendar

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

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.

8.2 Release calendar access

The Release Calendar can be accessed on our English website: [Release Calendar](#).

8.4 News release

The statistics are part of a news release from Statistics Denmark.

8.5 Publications

The statistics are not part of any publication from Statistics Denmark.

8.6 On-line database

The statistics are published in the StatBank in the following tables:

- [BOERN1](#): Staff by job category and education by region, job title, education and time
- [BOERN2](#): Clients in day care and family day care by region, category of child care and time
- [BOERN8](#): Ratios in municipal and self-governing day care and family day care by region and category of child care

8.7 Micro-data access

External access to de-identified Micro-data is only available via Statistics Denmark's Research Services [Research Services](#).

8.8 Other

Not relevant for these statistics.

8.9 Confidentiality - policy

[Data Confidentiality Policy](#) for Statistics Denmark is applied.

8.10 Confidentiality - data treatment

The statistics are not published at a level detailed enough for individuals to be identified.

8.11 Documentation on methodology

There is no reference to external documents in English.

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 these statistics is in the division of Population and Education, Social Statistics. The contact person is Jens Bjerre, tel.: + 45 2916 9921, and e-mail: JBE@dst.dk.