STATISTICS DENMARK

# Documentation of statistics for Artists in Denmark 2022

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## 1 Introduction

The purpose of 'Artists in Denmark' is to contribute to increased knowledge about the conditions of artists in Denmark. The statistics is used to establish a data foundation for understanding artists in Denmark. The statistics was first published in 2023, with figures for the year 2022.

## 2 Statistical presentation

The statistics on artists in Denmark are an annual compilation of the number of artists in Denmark, categorized by artistic area, income basis, gender, age group, residential region, family type, education level, main source of income and personal income. The statistics are divided into the five artistic areas: music, writers and words, visual arts and designers, film and TV, and drama and performing arts.

### 2.1 Data description

The statistics on artists in Denmark show the number of artists in Denmark categorized by artistic area, income basis, gender, age group, residential region, family type, education level, main source of income and income. With this new statistics, the best data foundation for understanding artists in Denmark is established to date. The purpose of the statistics is to contribute to increased knowledge about the conditions of artists in Denmark. The statistics describe artists in Denmark who meet at least one of the following criteria: are members of an organization under the Council of Danish Artists, have received royalties associated with artistic activities, have received a grant from the Danish Arts Foundation or have graduated from an art education program and fulfills one of the previous three criteria.

## 2.2 Classification system

The population of artists is distributed by artistic area, income basis, gender, age group, residential region. family type, education level, main source of income and income.

Possible outcomes for artistic areas include: music, writers and words, visual arts and designers, film and TV, and drama and performing arts.

Residential regions are categorized as follows: North Jutland, Central Jutland, Southern Denmark, Capital Region, Zealand. For more information, refer to this link: https://www.dst.dk/da/Statistik/dokumentation/nomenklaturer/nuts

Possible outcomes for income basis include:

- 75-100 percent of income from artistic activities
- 25-75 percent of income from artistic activities
- 1-25 percent of income from artistic activities
- Teaching in artistic subjects
- Students
- Others

Family type have the following possible outcomes: Single persons without children Single persons with children Couples without children Couples with children

Education level have the following possible outcomes: Upper secondary education Vocational Education and Training Short cycle higher education Vocational bachelors educations incl. bachelors programs Masters programs incl. PhD programs Not stated

Main source of income has the following outcomes: Wages Combination of Income Sources Public Benefits and Pensions

Income: Income Before Taxes is total personal income (PERINDKIALT_13) and is sourced from the personal income register. Learn more here: https://www.dst.dk/da/Statistik/dokumentation/Times/personindkomst. Sources of Income are calculated based on the eIndkomst register and indicate the number of different businesses (CVR numbers) from which a person has received payments during a year.

## 2.3 Sector coverage

The statistics covers individuals in the arts and cultural sector.

## 2.4 Statistical concepts and definitions

Kunstner: Person, der opfylder mindst ét af følgende kriterier: medlem af en medlemsorganisation under Dansk Kunstnerråd, dimittend fra en kunstuddannelse, modtager af rettighedsmidler forbundet med kunstnerisk virke og/eller modtager af legat fra Statens Kunstfond

## 2.5 Statistical unit

Individuals

## 2.6 Statistical population

The population is defined as individuals who meet at least one of the following criteria: member of an organization under the Council of Danish Artists, graduate from an art education program, recipient of royalties associated with artistic activities, and/or recipient of a grant from the Danish Arts Foundation.

## 2.7 Reference area

The target population for the statistics is artists in Denmark.

## 2.8 Time coverage

The statistics covers the year 2022.

## 2.9 Base period

Not relevant for this period.

## 2.10 Unit of measure

The statistics describes the number of persons and annual personal income.

## 2.11 Reference period

Calendar year. Personal information include the population of Denmark with a residential address in the beginning of the year.

## 2.12 Frequency of dissemination

Yearly

## 2.13 Legal acts and other agreements

Membership information from the member organizations under the Council of Danish Artists, as well as information about rights recipients from rights organizations, is collected by Statistics Denmark through data delivery agreements. The remaining data come from public authorities and existing registers and are collected under the authority of the Act on Statistics Denmark §6.

## 2.14 Cost and burden

Membership information from the member organizations under the Council of Danish Artists, as well as information about rights recipients from rights organizations, is to be collected through new data delivery agreements with Statistics Denmark. The reporting burden has not been calculated for this statistic as participation is voluntary. The remaining data are registry-based, and therefore, there is no reporting burden. Data is collected by Statistics Denmark in connection with the preparation of other statistics.

### 2.15 Comment

Please see the subject page of the statistics.

## 3 Statistical processing

The population in the statistics is based on four data sources: 1) Membership data from the member organizations under the Council of Danish Artists, 2) Data on recipients of royalties from artistic activities and 3) Data on recipients of grants or project support from the Danish Arts Foundation. The population in the statistics is linked to information from the population register regarding gender, age, and residence, as well as information on income from the Income Register and educational level from the education register.

### 3.1 Source data

The basic data originate from the member organizations under the Council of Danish Artists (provided by each member organization under the Danish Artists' Council), rights-paying organizations (provided by the rights-paying organizations and disbursements from the Ministry of Culture), and recipients of grants or project support from the Danish Arts Foundation (based on disbursements from the Ministry of Culture). Basic data is linked to information from Statistics Denmark's Population Register, Income Register and education register. The table in the attached document provides a detailed overview of the formation of the population of artists.

### 3.2 Frequency of data collection

Yearly.

### 3.3 Data collection

Membership data from the organizations under the Council of Danish Artists is sent to Statistics Denmark via encrypted email or an FTP upload solution.

Rights payment data from Performex, Filmex, and VISDA is sent to Statistics Denmark via encrypted email or an FTP upload solution. Rights payment data from KODA, Gramex, and library fees is already available in Statistics Denmark's systems through other statistics (Purchase and sale of music as well as disbursements from the Ministry of Culture).

Graduate data is extracted from the education register in Statistics Denmark (Elevregister3).

Grant payment data from the Danish Arts Foundation is extracted via basic data for the statistics on disbursements from the Ministry of Culture.

### 3.4 Data validation

Validation of data received from the member organizations under the Council of Danish Artists and rights-paying organizations is done by removing any duplicates in the data and eliminating invalid personal identification numbers. Validation of data from Statistics Denmark is carried out in the relevant source registers, as indicated in the respective statistical documentations.

### 3.5 Data compilation

The population of artists is formed based on four data sources: 1) members of member organizations under the Council of Danish Artists, 2) recipients of royalties associated with artistic activities, and 3) recipients of grants or project support from the Danish Arts Foundation. The four data sources are linked, and the final population is connected to information from the population register regarding gender, age, and residence (for individuals residing in Denmark), as well as income information from the Income Register. Individuals are categorized into five artistic areas, and the income base variable is calculated based on information from the Income Register. Income is distributed across three outcomes as follows: - Income from artistic activities: Income from the cultural sector based on selected 6-digit DB07 industry codes – see document on industry delineation [ http://www.dst.dk/Site/Dst/SingleFiles/kvaldeklbilag.aspx?filename=dfc7b470-32c2-4a9a-a22c-66b25c82e005]. In addition, income from the organizations under the Council of Danish Artists, the Danish Agency for Culture and Palaces, churches (parish councils), rights payers, and selected relevant enterprises not covered by the cultural sector's industries. - Teaching: Includes income from teaching artistic subjects, defined as income from the industries (DB07 industries) teaching cultural disciplines, higher education below university level, university-level higher education, other education n.e.c., and income paid by a municipality, provided that the person also has a relevant art education. - Other: All other income.

The income base variable is distributed across six outcomes as follows: 1. 75-100 percent of income from artistic activities: Individuals for whom income from artistic activities constitutes 75-100 percent of the person's total income. 2. 25-75 percent of income from artistic activities: Individuals for whom income from artistic activities constitutes 25-75 percent of the person's total income. 3. 1-25 percent of income from artistic activities: Individuals for whom income from artistic activities constitutes 1-25 percent of the person's total income. 4. Teacher in artistic subjects: Individuals for whom income from teaching constitutes the majority (more than 50 percent) of the person's total income. 5. Students: Individuals receiving student financial aid (SU). This includes individuals whose labor market attachment is classified as students in the Population's Connection to the Labor Market Register (RAS). 6. Other: Individuals who do not fall into the remaining categories, e.g., individuals without income or individuals with no income from artistic activities.

Main source of income has the following outcomes: Wages (wages constitute more than 90% of total personal income) Combination of Income Sources (neither wages, public benefits, nor pensions constitute more than 90% of total personal income) Public Benefits and Pensions (public benefits and pensions constitute more than 90% of total personal income)

Data is aggregated by income base, gender, age groups, residence region, family type and educational level.

### 3.6 Adjustment

No corrections are made to the data.

## 4 Relevance

The statistics is relevant for anyone with an interest in the cultural sector. The data can be used for analysis, research, and discussions within the cultural domain.

### 4.1 User Needs

Users: Professionals, such as employees in lobby organizations and ministries. Analysts, including researchers and employees in ministries. Individuals particularly interested in the subject, such as journalists and students. General interest, including people in Denmark and school students. Applications: Public and private analyses of artists' conditions in Denmark, as well as for research purposes.

### 4.2 User Satisfaction

No assessment of user satisfaction has been conducted.

### 4.3 Data completeness rate

The statistics are not mandated by regulations but align with guidelines from Eurostat.

## 5 Accuracy and reliability

The statistics are based on extensive data collection with broad coverage. However, there is uncertainty about whether everyone in the population can be considered artists. Additionally, some organizations under the Council of Danish Artists have chosen not to contribute to the data collection, potentially resulting in an underestimation of the number of artists. There is also uncertainty about the assessment of income from artistic activities, which is likely underestimated. Continuous efforts are being made to improve the statistics to enhance the accuracy of both the population and income from artistic activities.

### 5.1 Overall accuracy

The 'Artists in Denmark' statistics have a broad data collection foundation, providing extensive coverage. Therefore, it is assessed that the statistics are representative of the population of artists in Denmark. However, there are several sources of uncertainty related to the population of artists and the measure of income from artistic activities.

The population of artists is defined based on four data sources: members of member organizations under the Council of Danish Artists, graduates from art education programs, recipients of royalties associated with artistic activities, and recipients of grants from the Danish Arts Foundation. Consequently, there is some uncertainty regarding whether everyone in the population is indeed an artist, affecting the final count of artists in Denmark. Some organizations under the Council of Danish Artists have chosen not to contribute to data collection, introducing uncertainty and potentially leading to an underestimation of the number of artists, especially in the Film and TV artistic area.

There is also uncertainty regarding the definition of income from artistic activities, which is likely underestimated as not all income from artistic activities is included in the delineation. There is also uncertainty regarding the number of income sources, which is likely underestimated, as it cannot be precisely assessed how many income sources a person with their own business has.

### 5.2 Sampling error

Not relevant for this statistics.

## 5.3 Non-sampling error

For an assessment of other uncertainties, please refer to the documentation for statistics on Elevregister3, disbursements from the Ministry of Culture, the population register, Income Register (eindkomstregistret) and personal income register.

## 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 statistics describes artists in Denmark and is the first of its kind. The division of the statistics into the five artistic areas makes the data relevant for users. The statistics reflect artists in Denmark in the best possible way but will be continuously revised to achieve a more accurate definition of Danish artists and artistic income.

## 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

The figures for 2022 were revised in June 2024. This is because continuous efforts are being made to improve the statistics to increase the accuracy of both the population and the income from artistic activities, which may cause the number of artists in the population to change. Most recently, the population of artists has been refined by, among other things, including new recipients of rights in the fields of Film and TV, recipients of honorary grants, and excluding members of the Danish Music Pedagogical Association, as they are no longer members of the Danish Artists' Council. Income from teaching in artistic subjects has been refined by linking the population with information about teachers at music schools.

The figures for 2022 were revised in December 2024. This is due to ongoing efforts to improve the statistics in order to increase the accuracy of both the population and income from artistic work, which may cause the number of artists in the population to change. Most recently, the population of artists has been clarified by, among other things, including additional recipients of rights within the arts field of Film and TV. Additionally, some artists have passed away or moved abroad, which is why they are not included in the statistics.

## 6 Timeliness and punctuality

The release time for the statistics is 20 months after the end of the reference period to allow for the completion of the underlying registers. The statistics is entirely new but is expected to be published as planned.

### 6.1 Timeliness and time lag - final results

20 months.

### 6.2 Punctuality

The statistics is published without delays in relation to the pre-announced release date in the release calendar.

## 7 Comparability

The statistics have been compiled since 2023 with data from 2022, and this is the first release of the statistics. The statistics is specifically prepared by Statistics Denmark and, therefore, cannot be directly compared to statistics in other countries.

### 7.1 Comparability - geographical

The statistics is not subject to any EU regulations and cannot be compared to those of other countries.

### 7.2 Comparability over time

The time series, in its current form, includes the year 2022.

### 7.3 Coherence - cross domain

The statistics is partially compiled based on statistics from Elevregister3, disbursements from the Ministry of Culture, the population register, the Income Register and personal income register.

### 7.4 Coherence - internal

Consistency in sources is ensured by continuously entering into data delivery agreements with the member organizations under the Council of Danish Artists and organizations responsible for royalty payments

## 8 Accessibility and clarity

Statistics are published in the NYT. In Statistikbanken, figures for artists in Denmark are released under the topic 'Cultural education and employment.

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

### 8.4 News release

The statistics is published yearly in https://www.dst.dk/da/Statistik/nyheder-analyser-publ/nyt.

### 8.5 Publications

Selected results are included in the annual publication on Culture (in Danish only).

### 8.6 On-line database

Statistics are published in Statistikbanken under the topic 'Cultural education and employment' in the following tables:

Artists in Denmark by artistic area, gender, and age Artists in Denmark by artistic area and residence region Artists in Denmark by artistic area, income base, and age Artists in Denmark by artistic area, family type, and gender, and age Artists in Denmark by artistic area, educational level, and gender, and age Artist income by type of art, main source of income, sex and unit Artist income by type of art, main source of income, age groups and unit Artist income by type of art, main source of income, income base and unit

### 8.7 Micro-data access

Researchers and other analysts from authorized research institutions can access the micro-data of the statistics through Statistics Denmark's researcher scheme (link).

### 8.8 Other

Not relevant for this statistics.

### 8.9 Confidentiality - policy

Data Privacy Policy (link) in Statistics Denmark is being followed.

### 8.10 Confidentiality - data treatment

Primary anonymization is carried out based on dominance and number principles through the omission of information in individual cells. Secondary anonymization complements the primary anonymization and ensures that it is not possible to calculate anonymized values from, for example, totals and subtotals.

### 8.11 Documentation on methodology

Income register

Elevregister 3

Disbursements from the Ministry of Culture

Population data

### 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 Science, Technology and Culture, Business Statistics. The contact person is Cecilie Bryld Fjællegaard, tel.: + 45 5127 8609, and e-mail: CBF@dst.dk.