

**Documentation of statistics for
Courses and Adult Education - Folk High Schools 2017**

1 Introduction

The purpose is to describe the participation of the population in adult education in the sense of folk high schools and cooking and needlework schools. Courses fulfilling the requirements outlined in the Danish Folk high school law are included, but also non-financed courses of a general folk high school nature. The data is a part of Statistic Denmark's register of adult education and continuing training.

2 Statistical presentation

The Statistics gives a complete picture of the populations participation in folk high school courses as well as courses on cooking and textile schools. Data are collected for short term courses below a duration of 12 weeks and for long term courses of 12 weeks or longer.

2.1 Data description

The statistics in relation to the folk high schools and the cooking and textile schools is part of the Statistic Denmark's register of courses. This register gives a complete description of the populations participation in courses/single courses related to adult education, i.e. formal, external educations financed, administered and organized by a public supplier and takes place outside ordinary working hours. The activity of the cooking and textile schools have been registered since the beginning of the 1970-ties and the activity of the folk high schools was introduced from the 1980-ties. At first only the long courses of 12 weeks or more was registered, but from 2011-12 the courses shorter than 12 weeks were included too.

2.2 Classification system

The statistic is published based on the main activity of the folk high schools:

- General and Grundtvigian folk high schools
- Youth folk high schools
- Specialized Folk high schools
- Gymnastics and Sports folk high schools
- Lifestyle folk high school
- Christian or spiritual folk high school
- Senior folk high schools,
- Cooking and textile schools

The data is also distributed according to education area. Like the main register of adult education, it is also classified according to Statistics Denmark's education classification DISCED-15, which is a Danish version of the "International Standard Classification of Education". Further description of this classification can be obtained in [about courses and adult education](#).

2.3 Sector coverage

The Statistic covers courses on folk high schools, within adult and continued education area.

2.4 Statistical concepts and definitions

Short courses: Short courses are below 12 week

Long Courses: Long courses are 12 weeks or more

Calendar year: A Calendar year last from 1. January to 31. December.

School year: A school year lasts from 1. August to 31. July the year after.

2.5 Statistical unit

Participants: People who have participated in a course. A person will be counted once for every course he/she has participated in.

Full-time equivalents: The pupils participation in a course calculated as a share of a full time annual course.

2.6 Statistical population

People who have participated in a folk high school course.

2.7 Reference area

Denmark.

2.8 Time coverage

Data is available from the school year 2005.

2.9 Base period

Not relevant for this statistics.

2.10 Unit of measure

Number of people

2.11 Reference period

01-08-2016 - 31-07-2017

2.12 Frequency of dissemination

Annually.

2.13 Legal acts and other agreements

The Act on Statistics Denmark, §6.

The statistic is not based on an EU regulation.

2.14 Cost and burden

Minor response burden primarily due to the usage of administrative registers.

2.15 Comment

Further information can be obtained by contacting Statistics Denmark.

3 Statistical processing

Data for these statistics are collected annually from the schools administrative systems and manual reporting. Collected data are validated for institution, type of education, length and personal ID number. In addition it is determined if pupils has been reported several times.

3.1 Source data

Approved providers of adult education and training in the form of folk high school courses. 80% of the reports are from the schools pupil administration system. 20% are reported by manually recording it on an excel sheet.

3.2 Frequency of data collection

Annually.

3.3 Data collection

The folk high schools report the course participants finished within a specified period a year before. The reporting is either done from the folk high school's administrative system by a system-to-system solution or by filled-in excel sheets.

3.4 Data validation

Data is checked as regards correct institution ID, valid dates/period specifications, valid codes for type of course and personal ID number (CPR identification number). CPR number is checked against the CPR register, and CPR numbers are corrected as far as possible. In case the folk high school operates a system-to-system solution, certain filters are build to assure, that errors are corrected before data reach Statistics Denmark. In addition the numbers for the current year are compared to the last three years. This is done both as a total for each school, but also distributed on course weeks and education type. Finally, it is investigated three times if the same pupil has been reported several times to attend the same course at the same time. If this is found to be true then we remove the excess reporting.

3.5 Data compilation

Apart from data cleaning data are grouped together for various types of folk high schools: Full-time equivalents are calculated as the total amount of weeks, the pupils have attended school divided by 40. In addition courses are divided into long and short courses based on course weeks. Short courses are 12 weeks or less. Long courses are more than 12 weeks long. However no courses have been registered that lasted more than a year.

3.6 Adjustment

No additional corrections are made apart from what is described in data validation and data treatment.

4 Relevance

The statistics are widely used by municipalities, counties, government departments, non-government organizations, the news media and private enterprises. No user satisfaction data has been collected.

4.1 User Needs

Areas of use: public and private planning, research, education, public debate and marketing.

4.2 User Satisfaction

1-2 times a year, a meeting is held in the Contact Committee for Education, where user representatives from selected ministries, labor organizations, interest organizations in the education sector have the opportunity to comment on the statistics.

4.3 Data completeness rate

Not important for this statistic.

5 Accuracy and reliability

The most important source of inaccuracy is insufficient registrations by the administrations of the folk high schools. Various control procedures catches up with this as far as possible. In addition there are small differences in the material delivered by the folk high schools. We are currently working on solving this issue.

5.1 Overall accuracy

The material is based on reporting from the high schools' student administration systems (about 80 per cent) and partly on specially designed excel templates. Student management systems com-it and Danish school data are adapted in cooperation with Statistics Denmark to validate data before reporting. For the type of data where data validation can occur at source, reliability is high. For data delivered as excel sheets (about 20 per cent), the possibility of typing errors is greater and validation at source less good. In case of significant fluctuations compared to previous years, the reporting officer is contacted to check for possible errors. After possible error correction reliability is considered good.

5.2 Sampling error

Not relevant as the statistic is a total count.

5.3 Non-sampling error

Any missing registration in the data reported by the folk high schools will lead to a shortfall in the results. All reported courses are checked concerning the end of course date to be within the specified period. If necessary data are to be included the following year if ended after the end date specified. The classification of courses into long and short courses, can be affected by changes in course structure without any change in course content.

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 reliability of the statistics is considered to be good. Error records or missing updates to the administrative registry that are the basis of the reports are the main sources of uncertainty.

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

There may be revisions, eg. in relation to redeployment in high school category. However, this option is used very rarely.

6 Timeliness and punctuality

The statistic is issued once a year, usually in the first quarter of the year including data from approx. 6 months after end of collection period.

In general the statistic is published in accordance with the announced time.

6.1 Timeliness and time lag - final results

The statistic is issued once a year, usually in the first quarter of the year approx. 6 months after end of collection period.

6.2 Punctuality

In general the statistic is published in accordance with the announced time.

7 Comparability

In general, comparability over time is good. In case of particularly significant fluctuations, the data provider is contacted and marked fluctuations explained. Fluctuations recognized as errors are corrected.

7.1 Comparability - geographical

There is no international comparable statistic available for this area.

7.2 Comparability over time

In general the comparability over time is high. The statistic can be compared to the statistic done by the Ministry of Education; however, this statistic is carried out for the purpose of calculation of the financial support to the folk high schools.

7.3 Coherence - cross domain

Participants at folk high school courses are published in the Statistics Denmark's register of adult education and continuing training. Adult education and continual training uses the same classifications of educations which are used in the ordinary education statistics (full time educations), which means that it is possible to compare across two areas. The ministry of education has published data for full time equivalents on several occasions, but because of differences between the ministry and Denmark's Statistics calculation of full time equivalents, data is only comparable to a certain degree. This is mainly because 1. Statistics Denmark aim at giving figures for realized activities whereas the basic point of the ministry is the financial support given and 2. the degree of coverage of the data reported to Statistics Denmark is different in relation to the time period covered.

The comparability with other statistics is high due to the use of common Classifications.

7.4 Coherence - internal

No comments.

8 Accessibility and clarity

The results are put into the Stat Bank: See under [Education and knowledge](#)

Researchers can get access to the detailed data of the register of adult education and continuing training by agreement with Statistics Denmark. Special analyses can be conducted by the Service Department of Statistics Denmark.

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

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

There is no separate Nyt-release of these statistics.

8.5 Publications

Not relevant for this statistics.

8.6 On-line database

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

- [VEUHOJ10](#): Participation in long supplementary courses by field of education, age, sex, type of institution, points in time, unit and time
- [VEUHOJ20](#): Participation in supplementary courses in short courses at folk high schools by field of education, age, sex, type of institution, points in time, unit and time

8.7 Micro-data access

The statistics are individually based statistics stored in a register, i.e. Statistics Denmark's register of adult education and continuing training. Because of the relations to other personal related registers, the education register, the institution register and the business register the applications are enormously. Researchers can get access to the detailed data of the register of adult education and continuing training by agreement with Statistics Denmark.

8.8 Other

The data from this statistic are transferred to the register of adult education and continuing training as well as in the Statbank. Special tables can be supplied by the Service Center of Statistics Denmark.

8.9 Confidentiality - policy

We refer to the [General politic of discretion and confidentiality of Statistics Denmark](#).

8.10 Confidentiality - data treatment

By publication the ordinary guidelines of Statistics Denmark are followed. No data is published at the individual level.

8.11 Documentation on methodology

Details available in the Education Manual (danish) Uddannelsesmanualen.

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 Mikkel J. Pedersen, tel.: +45 3917 3752, e-mail: MPS@dst.dk

9.1 Contact organisation

Statistics Denmark

9.2 Contact organisation unit

Population and education, Population statistics

9.3 Contact name

Mikkel Jonasson Pedersen

9.4 Contact person function

Responsible for the statistics

9.5 Contact mail address

Sejrøgade 11, 2100 Copenhagen

9.6 Contact email address

MPS@dst.dk

9.7 Contact phone number

+45 3917 3752

9.8 Contact fax number

+45 39 17 39 99