

**Documentation of statistics for
Courses and adult education - Supplementary courses 2017**

1 Introduction (S.0)

The purpose of the statistics is to illuminate the participation of the population in adult education and continuing training.

2 Statistical presentation (S.3)

The purpose of the statistics is to illuminate the participation of the population in adult education and continuing training. This include dyslexics education (OBU), preparatory adult education (FVU), general adult education (AVU), Hf single subject, and full Hf exam as a combination of single subjects

2.1 Data description (S.3.1)

The statistics describe participation in Dyslexia Education (OBU) since the school year 2007/2008, Preparatory Adult Education (FVU) since the school year 2000/2001, General Adult Education (AVU) since the 1978/79 school year, Higher Preparatory Single Subject since 1978/79 and the Higher Preparatory Exam combined by single subject since the school year 1991/1992.

If a education consist of several single courses (modules) as in the case of an Higher Preparatory Exam combined by individual subjects, the individual modules are stored in the Course Register while the Higher Preparatory Exam is stored in the Qualification Register. The information is reported when each module is completed. If the course participant has participated in several courses during one year, he or she will be included several times in the Course Register

2.2 Classification system (S.3.2)

For publication the Educations are classified according to DISCED-15, which is Statistics Denmark's version of the International Standard Classification of Education. For further information, see [Courses and adult education](#).

2.3 Sector coverage (S.3.3)

The statistics cover Adult Education Centers VUC and Hf centers as well as external providers of courses

2.4 Statistical concepts and definitions (S.3.4)

Course participant: Equivalent to one course participation. If an education consists of several courses (modules), e.g. the Higher Preparatory Examination (HF) or a diploma, each module is counted. If the course participant has participated in several courses in a period of one year, the person is counted several times.

Full time student: The numbers of full-time equivalent students show the participation in courses converted into full-time student year. The calculation is conducted by adding up the share which each course participant represents of a full-time study. The type of calculation differs from one area to another, since "full-time" is defined differently among the areas. For preparatory adult courses (FVU in Danish), general adult courses (AVU in Danish) and single courses through the Higher Preparatory Examination (HF in Danish), a full-time student year is equal to 812,5 hours.

2.5 Statistical unit (S.3.5)

The statistical unit is course participant and full time student.

2.6 Statistical population (S.3.6)

These statistics covers general and preparatory single subject courses, typically at adult education centers (VUC in Danish). Participation in courses/single subject courses at adult education and continuing training, i.e. formal external courses/programmes which are financed, planned and controlled by a public provider. If an education consists of several modules as e.g. a Higher Preparatory Examination (HF in Danish), each module is counted.

2.7 Reference area (S.3.7)

Denmark.

2.8 Time coverage (S.3.8)

Latest publication covers the school year 2015/2016. The statistics is published yearly in Statbank Denmark. First year published is 1995/1996.

2.9 Base period (S.3.9)

Not relevant for this statistic.

2.10 Unit of measure (S.4)

1. Course participations
2. Full-time equivalents

2.11 Reference period (S.5)

The information relates to the period: 01-07-2016 - 30-06-2017

2.12 Frequency of dissemination (S.9)

Annual statistics.

2.13 Legal acts and other agreements (S.6.1)

The Act on Statistics Denmark, §6.

2.14 Cost and burden (S.16)

Because of the use of administrative registers there is no response burden.

2.15 Comment (S.19)

For further information, see [courses and adult education](#)

3 Statistical processing (S.18)

From the school year 2010/2011 the information are collected by the Ministry of Education (STIL). STIL stands for both data collection and basic error search. Before that Statistic Denmark was responsible for the collection of data.

3.1 Source data (S.18.1)

Approved providers of adult education and continuing training.

3.2 Frequency of data collection (S.18.2)

Data is collected once a year.

3.3 Data collection (S.18.3)

Statistics Denmark receives data from the Board for IT and Learning (STIL), which receives data in the form of system-to-system reports from the educational institutions.

3.4 Data validation (S.18.4)

STIL stands for data collection and the basic error search for single subjects. Statistics Denmark makes another error search when data is received from STIL. In case of missing information, inconsistency and unexplained developments in the statistics, the data provider STIL is contacted.

3.5 Data compilation (S.18.5)

No data processing is performed in addition to error search. The scope of activity is calculated on the basis of an indication of hours associated with the individual subjects provided by STIL

3.6 Adjustment (S.18.6)

No correction of data is made except what has already been described during data validation and data processing.

4 Relevance (S.12)

The users of the statistics includes individuals, civil servants, private organizations, foreign actors and the respondents of the data.

One or two times a year members of a Danish committee on education (in Danish, "Kontaktudvalget for Uddannelse") meets. In connection with this meeting user-representatives from selected ministries, Labour market organisations and NGOs in the Education sector have the opportunity to comment on the statistics.

4.1 User Needs (S.12.1)

Typical users: Individuals, Public service, Private Organizations, Foreign actors, and the respondents to the statistics

4.2 User Satisfaction (S.12.2)

One to two times a year members of a Danish committee on education (in Danish, "Kontaktudvalget for Uddannelse") meets. In connection with this meeting user-representatives from selected ministries, Labour market organizations and NGOs in the Education sector have the opportunity to comment on the statistics.

4.3 Data completeness rate (S.12.3)

There is no EU regulations or guidelines for the statistics.

5 Accuracy and reliability (S.13)

Errors may arise as a result of incorrect registration in the institutions' administrative systems. The error search includes an assessment of course activity over time. However, it is difficult to identify if an institution use e.g. the codes of the individual subjects incorrectly, but it is estimated that the problem is limited.

5.1 Overall accuracy (S.13.1)

Errors may arise as a result of incorrect registration in the institutions' administrative systems. The error search includes an assessment of course activity over time. However, it is difficult to identify if an institution use e.g. the codes of the individual subjects incorrectly, but it is estimated that the problem is limited.

5.2 Sampling error (S.13.2)

Not relevant for this statistic.

5.3 Non-sampling error (S.13.3)

Any errors may arise as a result of incorrect entries in the institutions' administrative systems.

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 (S.11.2)

Errors may arise as a result of incorrect registration in the institutions' administrative systems. The error search includes an assessment of course activity over time at institutional level. However, it is difficult to identify if an institution use the codes of the individual subjects or test codes incorrectly, but it is estimated that the problem is limited.

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 (S.17.2)

Only final figures is published.

6 Timeliness and punctuality (S.14)

The statistics is published within one year after the reference year. The date of publication may vary and is therefore announced separately each year.

The statistics is published on time.

6.1 Timeliness and time lag - final results (S.14.1)

First quarter of the year.

6.2 Punctuality

The punctuality differs mainly due to delay of delivery.

7 Comparability (S.15)

Comparability over time is good. However, there have been changes in the way in which the test is defined during the school year 2007/2008 and again in the school year 2015/2016. Some variables only exist in parts of the time series. This applies to team size and number of lessons not available from the school year 2015/2016 onwards

7.1 Comparability - geographical (S.15.1)

Detailed statistics is not published by any of the international organizations. International consistent data on adult and continuous education is published by Eurostat based on the LFS (Labour Force Survey). The population used in the LFS is much broader than the one used in the statistics described here and includes courses related to leisure-time activities and courses offered by private firms. On the other hand, the statistics concerned is not so detailed and there is no information on subject areas. Only information which specifies if the course is work-related.

7.2 Comparability over time (S.15.2)

** Variable Examination Prv **

- - school year 06/07. *

PRV = 1 Completed with a test. For AVU, Hf and FVU, the completion with a test means that the student after study has gone to the test. It does not matter how the test has elapsed. (Passed / failed). To be registered as completion with a test, the attendance requirements of 80 pct. / 85 pct., as below, must be met. If they are not, you will be registered as interrupted.

PRV = 2 Completed without trial. To complete without a test, the AVU students must be present in min. 85 pct. of the completed hours. (The requirement of 85 pct. on AVU applies for the first time for the reporting of the school year 99/00, previously 80 pct.). The single-subject courses must be present min. 80 pct. of the completed hours. FVU must be present min. 85 pct. of the hours offered.

PRV = 4 The course is interrupted.

PRV = 8 are students whose course continues during the next course period. From school year 2010-2011 because we did not report PRV = 8. The students are only reported when the course is completed.

PRV = 9 are self-students. Individuals who sign up as self-study students who do not attend classes

- - school year 06/08. * PRV = 1 Completed with a test Is for both HF singel subjet, AVU and FVU all those who have been enrolled in a subject and take the test. The course may be announced before the course ends. The crucial thing is that the student has gone to the test. Presence percentages are no longer used. For FVU, a course participant has the status "Completed with a test" when he or she has passed a test in the subject (Reading or Mathematics) - no matter what step. The exam must be taken in the same class.

PRV = 2 Completed without a test Fore AVU and Hf single subject it means that the course participant was enrolled at the end of the course but did not go to the test. Fore FVU, the student has completed, if he / she is entitled to a certificate of participation, see section 973, §13 of 19.07.2007.

PRV = 4 The course is interrupted

PRV = 8 Students whose course continues during the next course period. From school year 2010-2011 PRV = 8 is not reported. The students are only reported when the course is completed.

PRV = 9 Self-students. Individuals who sign up as self-study students who do not attend classes.

- As of school year 2015-2016 reporting: *

PRV = 1 The course is completed and the student passed the test. AVU, HFE, GIF, GSK: Course is not announced at the end of the course. In addition, the course student has passed at least one test in the subject and level. The test must be completed after course start.

FVU: Course is not announced at the end of the course. In addition, the course student has passed at least one test in the subject of the classroom instruction, reporting by the same institution in which the classroom has been completed. The level of the course is the level at which the exam is taken. The test must be completed after team start.

PRV = 2 The course is completed and the test is not passed AVU, HFE, GIF, GSK: Course is not announced at the end of the team.

In addition, the course participant has participated exclusively in unsuccessful tests in the subject and level of the classroom instruction, reported by the same reporting institution in which the classroom has been completed. The test must be completed after team start and, in the case of multiple tests, be selected according to data criteria.

FVU: Course participant has received or is entitled to a certificate of participation ('course certificate') for participation in the relevant subject on the team." In addition, the course participant has participated exclusively in unsuccessful tests in the subject of the classroom instruction, reported by the same reporting institution in which the classroom education is completed. The level of team teaching is indicated as the level at which the exam is taken and not the level associated with the team teaching. The test must be completed after team start and, in the case of multiple tests, be selected according to data criteria.

PRV = 3 The course is completed and the student does not attend the exam AVU, HFE, GIF, GSK: Course is not announced at the end of the team. In addition, no tests have been reported about the student from the same reporting institution in the relevant subject and level.

FVU: Course is not announced at the end of the team. Course participant has received or is entitled to a certificate of participation ('course certificate') for participation in the relevant subject. In addition, no tests have been reported about the student from the same reporting institution in the relevant subject and level.

PRV = 4 The course is completed and there is no test attached to the course AVU: Course participant is not announced at the end of the course.

PRV = 5 The student has interrupted the course.

PRV = 6 Self-students and tests passed

PRV = 7 Unfinished end

For dyslexics education, information about the test is not reported.

** Calculation of annual students **

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- 2014/15 * The calculation is based on the hours associated with the individual subjects.
- From 2015- The reporting of individual subjects from STIL is based on a new "Course Report", where the codes not is as detailed as before, which leads to a break in the calculation of annual students. The time associated with each individual subject takes as a new starting point the number of hours settled in the grant system instead of the hours spent participating in the course. The hourly rate is reported by STIL.

7.3 Coherence - cross domain (S.15.3)

Courses for adult and continuing education use the same classification of education programs that are used in the mainstream education (full-time education). It is therefore possible to make different comparisons across the two areas.

7.4 Coherence - internal (S.15.4)

Not relevant for this statistic.

8 Accessibility and clarity (S.10)

The statistics are published on the Internet from Statbank Denmark: Table [VEUVUC10](#)

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. Theme publications etc. may be published at other times of the day. The National Statistician can decide that such publications may be released before their official publication time, e.g. to the media and other stakeholders.

8.4 News release (S.10.1)

See, [courses and adult education](#).

8.5 Publications (S.10.2)

No special releases.

8.6 On-line database (S.10.3)

Main results are published in Statbank Denmark, see [Kursusdeltagelse ved enkeltfagskurser](#)

8.7 Micro-data access (S.10.4)

The statistics are collected in the Course Register. Through Statistics Denmark's research system it is possible to access Micro-data.

8.8 Other (S.10.5)

The Customer's Centre in Statistics Denmark has access to micro-data and offer detailed tables and tables combining data with other data in Statistics Denmark. For further information: [The Customers Centre in Statistics Denmark](#).

8.9 Confidentiality - policy (S.7.1)

For further information, see: [Confidentiality-policy in Statistics Denmark](#).

8.10 Confidentiality - data treatment (S.7.2)

The politics of confidentiality for Statistics Denmark is followed. For further information, see [Confidentiality-policy in Statistics Denmark](#).

8.11 Documentation on methodology (S.10.6)

Technical documentation can be sent on request.

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 Claus Wachner, tel.: +45 3917 3752, e-mail: clw@dst.dk

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