

**Documentation of statistics for
Research libraries 2017**

1 Introduction

The purpose of the statistic is to disseminate the activity in the area of research libraries in Denmark. The statistic is produced by Statistics Denmark since 2009.

2 Statistical presentation

The purpose of the statistic is to disseminate the activity in the area of research libraries in Denmark.

2.1 Data description

Library statistics show activity in research libraries in Denmark.

The most important inventories are stock, surplus, growth, lending, renewal of lending and interurban loans. The research libraries are divided into libraries with special commitments and other research libraries. Research libraries with special obligations are major research libraries with a staff of at least 3 years, permanent opening hours and headed by a library-trained person. Other research libraries meet certain minimum requirements. employs at least 1/2 library-graduated man-years and has a fixed opening time. It is the Agency for Culture and Palaces, which categorizes the research libraries and sends the population to Denmark's Statistics.

2.2 Classification system

Not relevant for these statistics.

2.3 Sector coverage

Culture

2.4 Statistical concepts and definitions

Interlibrary loans: Interlibrary loans are loans of materials between libraries.

Materials:

2.5 Statistical unit

For information about stock or loans the statistical unit is materials. For information related to visits or events the statistical unit is number of people. For information relating to libraries' accounts the statistical unit is Danish kroner.

2.6 Statistical population

The population is all research libraries in Denmark.

2.7 Reference area

Denmark.

2.8 Time coverage

For information about stock and use of electronic resources data is available from 2014. For all other information data is available from 2009.

2.9 Base period

Not relevant for these statistics.

2.10 Unit of measure

For figures related to stock and loans the statistical unit are materials. For statements concerning visits the statistical unit is number of people. For statements concerning libraries accounts the statistical unit is Danish kroner.

2.11 Reference period

Calendar year.

2.12 Frequency of dissemination

Release takes place once a year.

2.13 Legal acts and other agreements

The statistics are not based on any EU regulation.

2.14 Cost and burden

The statistic is not regarded as an significant burden for the data providers.

2.15 Comment

Additional information can be obtained from Statistics Denmark.

3 Statistical processing

Data for this statistics is collected annually from the research libraries via electronic questionnaire. Data from each research libraries are checked in relation to their reporting for the previous years. Data collection takes place at the same level of detail as what the final statistics are published on.

3.1 Source data

Research Libraries provide data immediately after the census year. Danish Agency for Culture and Palaces delivers the population for the statistics.

3.2 Frequency of data collection

Data are compiled annually.

3.3 Data collection

Data are compiled with a questionnaire.

3.4 Data validation

Data from the libraries are checked against their reporting for previous years. For larger fluctuations the library is contacted to get an explanation.

3.5 Data compilation

The data is collected at the same level of detail as the final statistics are published on. During the data process the data is grouped and coded to match the categories in the Stat Bank.

3.6 Adjustment

Not relevant for these statistics.

4 Relevance

The main users are politicians, students, community organizations and the libraries themselves. There have not been performed any survey on user satisfaction for this particular statistics.

4.1 User Needs

The main users are the students and NGOs.

4.2 User Satisfaction

There have not been performed any survey on user satisfaction for this particular statistics.

4.3 Data completeness rate

Not relevant for these statistics.

5 Accuracy and reliability

In 2014, the response rate was 71 per cent. Some other research libraries do not report to the research library statistics. There are neither imputed nor listed for the missing values. Therefore, the values are underestimated in relation to the actual level. Data is published for the individual research libraries.

5.1 Overall accuracy

Response rate is 71 per cent.

5.2 Sampling error

Not relevant for these statistics.

5.3 Non-sampling error

In 2014, the response rate was 71 per cent.

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

Some other research libraries fail to report to the research library statistics. There have never been imputed or calculated for the missing values. Therefore, data is underestimated in relation to the actual level. All research libraries with special commitments have reported to the statistics. The statistics are based on the DS / ISO 2789 standard, which is the international standard for compiling library statistics.

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 is not published preliminary figures.

6 Timeliness and punctuality

The statistics are published about 6 months after the reference year end without delay.

6.1 Timeliness and time lag - final results

Data is collected in the first half of the year immediately following the census year. Release takes place in early July. The total production time is six months.

6.2 Punctuality

Statistics are usually published according to the schedule without delay.

7 Comparability

Data is comparable from 2009 onwards. The statistics are based on the DS / ISO 2789 standard, which is the international standard for compile library statistics. The statistics are based on DS / ISO 2789 standard and is therefore comparable with other statistics for library activity.

7.1 Comparability - geographical

There has been no comparison of these statistics with similar international surveys.

7.2 Comparability over time

The statistics are comparable to previous releases from 2009. By 2016, the questionnaire has been reduced to questions about economics. For the other research libraries, the number of questionnaires has been reduced for the libraries' response burden. Central variables such as lending and stock can still be compared back to 2009.

7.3 Coherence - cross domain

The statistics are based on DS / ISO 2789 standard, which is the international standard for compile library statistics. and is thus comparable to other statistics for library activity.

7.4 Coherence - internal

Not relevant for these statistics.

8 Accessibility and clarity

Publishing takes place in the following channels: Statistikken udgives i [Newsletter](#). I Statistikbanken offentliggøres tallene under emnet [Forskningsbiblioteker](#). Publication about culture in Danish [Kultur](#).

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

Publication takes place together with the statistic for public [libraries](#)

8.5 Publications

There is a section about research library in Statistical Yearbook [here](#)

8.6 On-line database

The statistics are published in the StatBank under the subject [Research libraries](#) in the following tables:

- [FORSK1](#): Research libraries with special obligations by library, activity and time
- [FORSK2](#): Economy at research libraries with special obligations by library, activity and time
- [FORSK3](#): Loans and renewals at research libraries with special obligations by library, inventory, type of recipient and time
- [FORSK4](#): Stock, accession and discarding at research libraries with special obligations by library, inventory, material type and time
- [FORSK6](#): Interlibrary loans at research libraries with special obligations by library, source and time
- [SBS2](#): Comparative statistic of research libraries by library, key figures and time
- [FORSK5C](#): Stock and use of electronic resources at research libraries with special obl. by library, inventory, electronic material type, location and time
- [FORSK21](#): Research libraries with special obligations by library, activity and time
- [FORSK22](#): Economy at research libraries with special obligations by library, activity and time
- [FORSK24](#): Stock at research libraries with special obligations by library, material type and time

8.7 Micro-data access

There is no access to micro-data.

8.8 Other

Not relevant for these statistics.

8.9 Confidentiality - policy

The statistic follow Statistics Denmark's common practice for confidentiality.

8.10 Confidentiality - data treatment

Not relevant for these statistics.

8.11 Documentation on methodology

There are no separate method descriptions for this statistic.

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. The contact person is , tel.: , and e-mail: .