Documentation of statistics for
Museums 2017

1 Introduction

The statistics have been compiled annually since 1984, but in 2016 they have undergone restructuring, which affects the number of the total number of guests in the museums. The state museums and the stat recognized museums continues unchanged.

2 Statistical presentation

The statistic is yearly and it shows the number of visitors inclusive children and young people under 18 years. Furthermore it gather information about yearly opening hours. The museums have different categories and the statistic delivers a time series on the number of visitors since 1984.

2.1 Data description

Number of visitors to the different categories of museums and each individual museum, yearly opening hours and time series on the number of visitors.

2.2 Classification system

None.

2.3 Sector coverage

Culture

2.4 Statistical concepts and definitions

Number of visitors: The number of visitors here refers exclusively to museum visitors who physically visit the museum. Virtual visits are not included. The number of visitors here refers exclusively to museum visitors who physically visit the museum. Virtual visits are not included. Museum staff and people visiting the cafe / restaurant and museum shop should not be counted on. The number of visitors is calculated in total visitors and children / adolescents under 18 years with and without teaching content.

Number of places to visit: Number of places to visit, the number of physical museums, which guests can visit. Here counts Museum Jutland as 20 museum departments.

Number of museums: Number of museums: Number of museums involved in the study. A number of state and state-subsidized museums are merged into one administrative unit. For example consists Museum of Southern Jutland of 20 visits places ie museums you can physically visit. Number of museums denotes the number of museums, which constitute individual administrative units. Ie Museum Jutland counts as a museum.

Number of Opening Hours: The total opening hours in a year at the museum.

Museum Category: Museum Category: Divides the museums in cultural history museums, art museums, natural history museums and museum similar institutions. The latter category is given to institutions, which not having a permanent collection of objects, for example, art centers.

Type of museum: Type of museum divides museums of different types of subsidization: State museums according to Museum Act, State subsidized museums according to Museum Act, Other state subsidized museums, Not subsidized

State-supported museums: The state-supported museums receive various forms of state aid. From 1984-2008 no distinction was made between different types of state-supported museums. From data collection for 2009 distinguishes between the following types of aid:

- • * State * Museums: Museums owned by the State directly
- • * State Recognized museums *: Museums as the State provides grants for the operation.
- • * Second State *: Museums are not state-sponsored under the Museum Act, but other state institutions than the Ministry of Culture has decided to support the museum.

2.5 Statistical unit

The unit is museums and visit places. Some museums have several departments/visit places fx The National Museum Work have 14 departments. Every department receive a questionnaire.

2.6 Statistical population

All museums in Denmark.

2.7 Reference area

Denmark.

2.8 Time coverage

1984-

2.9 Base period

Not relevant for this statistics.

2.10 Unit of measure
- Number of visitors.
- Number of hours the museum is open.

2.11 Reference period

The statistics are compiled for the calendar year.

2.12 Frequency of dissemination

Yearly.

2.13 Legal acts and other agreements

This statistics are voluntary.

2.14 Cost and burden

As for state recognized museums the response burden has not been calculated. As for other museums the collection of data is voluntary.

2.15 Comment

None.

3 Statistical processing

Annual electronic questionnaires answered by the individual museums. The statistics on museums is validated and corrected at the micro level i.e. the individual museums. If a museum has large fluctuations in the number of visitors contacted the museum for a clarification of the cause.

3.1 Source data

Yearly electronically questionnaires to approximately 420 museums. The museums departments answer the questionnaires.

3.2 Frequency of data collection

Yearly.

3.3 Data collection

Yearly electronically questionnaires to approximately 420 museums through www.virk.dk.

3.4 Data validation

The statistics on museums validated and corrected at the micro level i.e.. individual museums. If a museum has large - i.e.. over 40 per cent. or 30,000 - fluctuations in the number of visitors from one year to the next, the museum is contacted to get a clarification.

In addition there is a check for changes in ownership, museum category and museum type.

3.5 Data compilation

Data is checked for errors.

3.6 Adjustment

Not relevant for this statistics.

4 Relevance

The overviews of the individual museums visitor numbers are much in demand.

The users are primarily the Ministry of Cultural Affairs, The Danish Agency for Culture, organizations engaged in activities within in the field of museums and the news media

4.1 User Needs

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4.2 User Satisfaction

The overviews of the individual museums visitor numbers are much in demand.

4.3 Data completeness rate

Not relevant for this statistics.

5 Accuracy and reliability

The statistics are compiled on the basis of (in principle) all museums. Reporting to museum statistics is voluntary. Few museums fail to report to the statistics. On Statistics Denmark websites are excel lists containing information on the individual museums number of visitors. Here you see which museums are involved in the study.

5.1 Overall accuracy

The reporting is voluntary. Some museums chose not to report their numbers. The state museums and chartered museums is covered a 100 pct and the figures on visitors are of high reliability and accuracy.

5.2 Sampling error

There is no sample.

5.3 Non-sampling error

Reporting to museum statistics is voluntary. Few museums fail to report to the statistics. On Statistics Denmark websites are excel lists containing information on the individual museums number of visitors. Here you see which museums are involved in the study. 2015, 10 museums chosen not to participate in the study. It is estimated that the total audience hereby is underestimated by 1-2 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

The report to museum statistics is voluntary. For the state and state-renowned museums the response rate is 100 per cent. The Agency for Culture and Palaces has registered all state museums and state recognized museums. Up to and including 2015, Statistics Denmark has maintained a population of other museum types through listings on websites, specialist books, etc. In order to create a more consistent base, the other museum types are defined as all units registered in the museum industry from the Statistics Denmark Business Statistics. The change affects the calculation of the activity of the non-state-supported museums and the museums that receive state aid from government agencies other than the Ministry of Culture. Thus, the total visitor numbers for the museums will also be affected by the change.

The state museums and state recognized museums have been included and delivered data to museum statistics both before and after the reorganization. They cover 78 per cent of the total number of visitors to museums in 2016. The method is further adjusted by the fact that for museums that did not report to the statistics in 2016, imputed values are based on their reporting in 2015 if the museum has reported to the statistics this year.

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 statistics is published.

6 Timeliness and punctuality

Statistical data are published approximately 4 months after the end of the reference period.

6.1 Timeliness and time lag - final results

Statistical data are published approximately 4 months after the end of the reference period.

6.2 Punctuality

The time of publication is usually very precise.

7 Comparability

It is possible to compare the survey for visitors to state museums and state recognized museums. For museums with other state aid and non-governmental support, comparison with data before 2016 should be taken with reservation as population formation changed in 2016. EGMUS The European Group on Museum Statstics publishes numbers of museums for most European countries. Many countries collect only information about state-sponsored museums.

7.1 Comparability - geographical

EGMUS The European Group on Museum Statistics have on their web site figures for the museums.

7.2 Comparability over time

Comparability concerning number of visitors is possible from 1984 onwards. On aggregated level the comparability should be subject to reservation due to the increase of the population.

7.3 Coherence - cross domain

None.

7.4 Coherence - internal

Not relevant for this statistics.

8 Accessibility and clarity

This statistics are published in *Nyt fra Danmarks Statistik* (News from Statistics Denmark), in StatBank and on the [web site](#)

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

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

These statistics are published in *Nyt fra Danmarks Statistik* (News from Statistics Denmark), in StatBank and on the [web-theme site](#).

8.5 Publications

Statistical yearbook and Statistical 10-year-review.

8.6 On-line database

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

- MUS1: Activity by category of museum, type of museum, activity and time
- MUS3: Activity at Danish museums (departments) by region, category of museum, type of museum, activity and time

8.7 Micro-data access

There is no access the micro-data.

8.8 Other

Overview of the individual museums annual visitor numbers from 2008 onwards (only in Danish).

8.9 Confidentiality - policy

The Confidentiality Policy at Statistics Denmark

8.10 Confidentiality - data treatment

None.

8.11 Documentation on methodology

Quality declaration.

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 are in the division of Business Dynamics. The persons responsible are:

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