

# Documentation of statistics for Sports 2015



#### 1 Introduction

The purpose of the statistics is to analyze trends in youth, sports - and outdoor activities organizations and spectator numbers at selected sporting events. The statistics do not provide a complete picture of all these organizations' membership, but a selection of the suspected main organizations in the youth and sports and outdoor organizations. There are figures in the statistics bank back to 2006.

# 2 Statistical presentation

The statistics include membership of youth, sports and outdoor organizations and spectator numbers in selected sports.

#### 2.1 Data description

The statistics include membership of youth, sports and outdoor organizations and spectator numbers in selected sports.

## 2.2 Classification system

The role of Statistics Denmark to this statistics is solely to assure the quality and communicate information that is selected, collected, processed and disseminated by other producers of statistics/data suppliers. Please refer to the original sources for a detailed review of the statistical processing.

## 2.3 Sector coverage

Not relevant for these statistics.

## 2.4 Statistical concepts and definitions

Membership of Youth, Sports and Outdoor Organizations: For each organization is a summation of members. This means that a person may be a member of more than one organization.

#### 2.5 Statistical unit

Number of persons.

## 2.6 Statistical population

Interested youth, sports and outdoor organizations.

#### 2.7 Reference area

Denmark.



## 2.8 Time coverage

From the season 2006/2007 for spectator numbers in selected sports and from 2012 for membership of Youth, Sports and Outdoor Organizations.

#### 2.9 Base period

Not relevant for these statistics.

#### 2.10 Unit of measure

The number of persons.

## 2.11 Reference period

The statistics are compiled for the calendar year for Membership of Youth, Sports and Outdoor Organizations and season for the spectator numbers.

## 2.12 Frequency of dissemination

Annually.

# 2.13 Legal acts and other agreements

Voluntary.

## 2.14 Cost and burden

None.

#### 2.15 Comment

None.

# 3 Statistical processing

Data is collected from selected youth, sports and outdoor organizations annually through the scheme to organizations or from their websites. The received data is compared with similar data from previous years for the individual types of organizations.

#### 3.1 Source data

Interested youth, sports and outdoor organizations.



## 3.2 Frequency of data collection

Annually.

#### 3.3 Data collection

Member and spectator information is collected either by contacting the individual organizations or through their website.

#### 3.4 Data validation

Data verified by comparing with the member or spectator figure for the previous year. For larger fluctuations in the member or attendance the relevant organization is contacted.

#### 3.5 Data compilation

No imputation and grossing up is made.

#### 3.6 Adjustment

Not relevant for these statistics.

#### 4 Relevance

Users are Ministries, Agencies and various interest groups. The citizens want more detail and greater coverage of the statistics.

#### 4.1 User Needs

Ministries, agencies and a number of organizations.

#### 4.2 User Satisfaction

There are not compiled any user satisfaction.

## 4.3 Data completeness rate

Not relevant for these statistics.

# 5 Accuracy and reliability

The statistics cover only suspected main youth, sports and outdoor organizations. There have been no methods of calculating what proportion of the total number of organizations or members that are actually covered. The frames of organizations are stable from year to year, so the development from year to year for members and attendance can be measured for these organizations. Scope of or development of an overall membership or attendance is not measured accurately.



## 5.1 Overall accuracy

The statistics do not cover all youth, sports and outdoor organizations, but suspected main organizations within the three types of organizations. There is no information about e.g. fitness centers and others of that type of organizations. There have been no methods of calculating what proportion of the total number of organizations or persons who are covered. The frames of organizations are stable from year to year, so the development from year to year for members and attendance can be measured for these organizations. Scope of or development of an overall membership or attendance is not measured accurately.

## 5.2 Sampling error

Not relevant for these statistics.

## 5.3 Non-sampling error

The statistics do not cover all youth, sports and outdoor organizations, but suspected main organizations within the three types of organizations. There have been no methods of calculating what proportion of the total number of organizations or members that actually covered. The frames of organizations are stable from year to year, so the development from year to year for members and attendance can be measured for these organizations. Scope of or development of an overall membership or attendance is not measured accurately.

#### 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

Not all sports are covered by the statistics.

## 5.7 Data revision - policy

Statistics Denmark revises published figures in accordance with the <u>Revision Policy for Statistics</u> <u>Denmark</u>. 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 are published.

# 6 Timeliness and punctuality

The time of publication is very precise.

#### 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 very precise.

# 7 Comparability

There is not the comparison of statistics with other EU countries. In attendance, there are comparable data from 2007, while for membership there is a data breaches between 2011 and 2012. The individual organizations often have statistics on their members and supporters, but this is the only statistics that collects membership and attendance for a large number of organizations.

# 7.1 Comparability - geographical

None.

## 7.2 Comparability over time

For attendance to sporting events there are comparable data from 2007 onwards. For figures about youth, sports and outdoor organizations there is a data breaches between 2011 and 2012.

#### 7.3 Coherence - cross domain

None.

#### 7.4 Coherence - internal

Not relevant for these statistics.

# 8 Accessibility and clarity

The statistics are published in www.statbank.dk.



#### 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

[Link to homepage](Interested youth, sports and outdoor organizations).

#### 8.5 Publications

None.

#### 8.6 On-line database

- Attendance at selected sporting events.
- Sports federations and youth and outdoor activities organizations.

#### 8.7 Micro-data access

Not relevant for these statistics.

#### 8.8 Other

Not relevant for these statistics.

# 8.9 Confidentiality - policy

Figures for membership is published for each Sports federations and youth and outdoor activities organizations

## 8.10 Confidentiality - data treatment

Not relevant for these statistics.

## 8.11 Documentation on methodology

The documentation is published together with the statistics.

## 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 Business Dynamics. The person responsible is Berit Taul, tel. + 45 39 17 38 81, e-mail: bpd@dst.dk

## 9.1 Contact organisation

**Statistics Denmark** 

## 9.2 Contact organisation unit

**Business Dynamics, Business Statistics** 

#### 9.3 Contact name

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