

**Documentation of statistics for  
Sports infrastructure and resources 2018**

## 1 Introduction

The purpose of these statistics is to illustrate the physical and organizational structures of sports in Denmark, as well as memberships under the various sports federations.

## 2 Statistical presentation

These statistics is an annual estimate of the number of associations, number of members and sports facilities in Denmark. These statistic are allocated by organization, facility type and geographical by municipality.

### 2.1 Data description

These statistic contains annual estimates of the number of sports facilities by type of facility, e.g. number of football facilities, fitness centers and swimming pools. These statistics describe the memberships and association numbers of the various sports federations in Denmark.

### 2.2 Classification system

Members are distributed by organization

· Danish Gymnastics and Sports Associations (DGI) · Danish Federation for Company Sports · Sports Confederation of Denmark (DIF)

Sports facilities are distributed by facility type. Read more about facility types at the Sports Analysis Institute.

- Athletics facilities
- Badminton facilities
- Curling arenas
- Fitness centers
- Football facilities
- Golf facilities
- Large sports halls/gyms (>800 m<sup>2</sup>)
- Sports halls/gyms (300-799 m<sup>2</sup>)
- Small gymnasiums (<300 m<sup>2</sup>)
- Riding ground facilities
- Shooting facilities
- Ice skating arenas
- Swimming facilities
- Tennis venues, outdoors
- Tennis venues, indoors

Facilities, members and sports associations are distributed geographically by municipalities.

### 2.3 Sector coverage

Not relevant for these statistics.

## 2.4 Statistical concepts and definitions

**Atletikanlæg:** Omfatter atletikanlæg med; 400 meter kunststofbane og faciliteter til både spring og kast. Indendørs atletikfaciliteter. Atletikanlæg med andre løbebaner og/eller kombinerede kaste- og springfaciliteter. Isolerede løbebaner/ springgrave/kastebure er ikke medtaget.

**Badmintonhaller:** Omfatter haller, der udelukkende anvendes til badminton. Banestatistikken omfatter alene disse haller og ikke badmintonbaner opstregt i almindelige idrætshaller.

**Curlinghaller:** Haller dedikeret til curling. Baneantal omfatter alene disse specialanlæg.

**Fitnesscentre:** Faciliteter dedikeret til fitness med mulighed for direkte adgang eller medlemskab. Mindre enkeltstående styrketræningsrum indgår ikke i kategorien, men kan være registreret som et lokale under 300 m<sup>2</sup>, hvis de ligger i tilknytning til større haller.

**Fodboldanlæg:** Anlæg med 11-mandsfodboldbaner på enten naturgræs, kunstgræs eller grus. Baner til 7-mandsfodbold er registreret som én 11 mands, hvis de ligger ved siden af hinanden og kan streges om til 11-mandsbaner. Enkeltstående 7-8-mandsbaner eller andre mindre baner indgår ikke.

**Golfanlæg:** Golfanlæg med angivelse af antal hovedhuller. Mindre træningsbaner m.v. indgår ikke i opgørelsen af antal huller, men kan være noteret under det enkelte anlæg.

**Store idrætshaller (800 m<sup>2</sup> og derover):** Håndboldhaller og andre store idrætshaller, typisk multifunktionelle. Håndboldbaner er optalt, men ikke opstregninger til andre aktiviteter.

**Små idrætshaller (300-799 m<sup>2</sup>):** Typisk små og mindre multifunktionelle idrætshaller. Omfatter også haller, der er dedikeret til bestemte idrætsgrene.

**Idrætslokaler/sale (under 300 m<sup>2</sup>):** Omfatter alene gymnastiksale og andre idrætslokaler med offentlig adgang i tilknytning til skoler/ uddannelsesinstitutioner samt idrætslokaler i tilknytning til idrætshaller over 300 m<sup>2</sup>.

**Rideanlæg:** Registrering pr. anlæg. Supplerende faciliteter kan være noteret under det enkelte anlæg.

**Skydeanlæg:** Registeret pr. anlæg. Banelængder, antal baner og typer kan være noteret under det enkelte anlæg.

**Skøjteanlæg:** Omfatter anlæg med fastanlagt skøjtebane. Typisk ishockeyhaller, men også enkelte udendørs anlæg.

**Svømmeanlæg:** Baner i regulære svømmebassiner (25 m og 50 m) er ikke opgjort på alle anlæg, men kan være noteret under de enkelte anlæg. Andre svømmebassiner omfatter mindre bassiner varmtvandsbassiner, søbade m.v. Små soppebassiner og bassiner til behandlingsbrug er ikke medtaget.

**Tennisanlæg, udendørs:** Udendørs anlæg opgjort med baneantal efter underlag.

**Tennishaller:** Omfatter indendørs anlæg med underlag, der udelukkende anvendes til tennis. Baneantal er opgjort efter underlag. Omfatter ikke tennisbaner opstregt i almindelige idrætshaller.

## 2.5 Statistical unit

Sports facilities, sports clubs and members (persons).

## **2.6 Statistical population**

Sports associations, members and physical facilities.

## **2.7 Reference area**

Denmark, by municipality.

## **2.8 Time coverage**

Sports associations and members cover the period from 2014 onwards. Sports facilities only from 2017 onwards.

## **2.9 Base period**

Not relevant for these statistics.

## **2.10 Unit of measure**

Number.

## **2.11 Reference period**

Members and associations are compiled by the end of the calendar year. Facilities are compiled per October 1st annually.

## **2.12 Frequency of dissemination**

Yearly.

## **2.13 Legal acts and other agreements**

Data originates from other public authorities and existing registries and is supplied by a special agreement with the Ministry of Culture.

## **2.14 Cost and burden**

There is no direct reporting burden when compiling these statistics.

## **2.15 Comment**

Statistics Denmark expands coverage in the field of sport under the subjects [Economics and Employment of the Sports Sector](#), [Sports Participation](#) and [Sports infrastructure and Resources](#).

### **3 Statistical processing**

Statistical processing includes encoding of data, tabulation and checking of detailed registry outputs to the level of dissemination.

#### **3.1 Source data**

Data for statistics on sports facilities are collected from the Sports Analysis Institute and the constructions funds facility database. The facility database is updated continuously, and there may be discrepancies between the statistics and the facility database inventory. Association and membership figures are reported from the central association register.

#### **3.2 Frequency of data collection**

Yearly.

#### **3.3 Data collection**

Data for these statistics are collected directly from administrative sources.

#### **3.4 Data validation**

Data is validated by comparing with membership and/or facility figures for previous years. In case of larger fluctuations in the number of members or facilities, the relevant organization is contacted.

#### **3.5 Data compilation**

Data is collected from administrative registers. This data is aggregated and calculated for the entire country. Finally, data is validated and tabled to the published StatBank tables.

#### **3.6 Adjustment**

Not relevant for these statistics.

### **4 Relevance**

Users are Ministries, Agencies and various interest groups. The statistics are developed in cooperation with the Ministry of Culture and a project group comprising representatives of the national sports associations, researchers and other resource persons in this area. No survey on user satisfaction has been made yet.

#### **4.1 User Needs**

The key users are ministries, boards and various interest organizations.

## **4.2 User Satisfaction**

An actual user satisfaction survey has not yet been completed.

## **4.3 Data completeness rate**

Not relevant for these statistics.

## **5 Accuracy and reliability**

The statistics are a estimates based on known authoritative sources and databases regarding the membership and facility numbers of sports organizations.

### **5.1 Overall accuracy**

Refer to the original data sources and documentation for assessment of accuracy and reliability. No calculation has been made for the accuracy, but it is estimated that the figures are correct and precise, as they are based on key authoritative sources.

### **5.2 Sampling error**

Not relevant for these statistics.

### **5.3 Non-sampling error**

These statistics are based on reported figures and may be vulnerable to inadequate or outdated information.

### **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 statistics are estimates based on known authoritative sources and databases regarding the membership and facility numbers of sports organizations.

## **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 figures are published.

## **6 Timeliness and punctuality**

Publications are made annually approximately four months after the end of the reference period. These statistics are published without delay, with reference to the announced time of publication in the release calendar.

### **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**

These statistics are published without delay, with reference to the announced time of publication in the release calendar.

## **7 Comparability**

No comparison with other countries are made. Selected results may be compared to other presentations of the original sources, e.g. those made by the Central Registry of Sports Associations and the Danish Sports Facility Database.

### **7.1 Comparability - geographical**

These statistics are not based on EU legislation and are therefore not compiled according to uniform international guidelines. For that same reason, these statistics are not directly comparable to similar estimates from other countries.

### **7.2 Comparability over time**

These statistics are comparable through the entire published period.

### **7.3 Coherence - cross domain**

Certain results can be compared to other publications from the original sources, such as the Central Association Register, Facility Database and results from the Sports Institute's studies of Danish sports and exercise habits.

### **7.4 Coherence - internal**

Not relevant for these statistics.

## **8 Accessibility and clarity**

These statistics are published in the StatBank under [Sports infrastructure and resources](#).

### **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**

These statistics are published in a Danish press release.

### **8.5 Publications**

Publication only in Danish.

### **8.6 On-line database**

These statistics are published in the StatBank under [Sports infrastructure and resources](#) in the following tables:

- [IDRFACo1](#): Sports facilities by region and facility type
- [IDRFORo1](#): Sports clubs and members by region, organization and key figures

### **8.7 Micro-data access**

Not available.



## **8.8 Other**

Not relevant for these statistics.

## **8.9 Confidentiality - policy**

[Data Confidentiality Policy](#) for Statistics Denmark.

## **8.10 Confidentiality - data treatment**

These statistics are not subject to discretion.

## **8.11 Documentation on methodology**

There are no separate documentation on methodology for these 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 Søren Østerballe, tel. +45 3917 3525, email: [srb@dst.dk](mailto:srb@dst.dk)

### **9.1 Contact organisation**

Statistics Denmark

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