

**Documentation of statistics for
Sports infrastructure and resources 2019**

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 m²)
- Sports halls/gyms (300-799 m²)
- Small gymnasiums (<300 m²)
- Riding ground facilities
- Shooting facilities
- Ice skating arenas
- Swimming facilities
- Tennis venues, outdoors
- Tennis venues, indoors
- Cable parks
- Alpine skiing facilities

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 m², 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 m² og derover): Håndboldhaller og andre store idrætshaller, typisk multifunktionelle. Håndboldbaner er optalt, men ikke opstregninger til andre aktiviteter.

Små idrætshaller (300-799 m²): Typisk små og mindre multifunktionelle idrætshaller. Omfatter også haller, der er dedikeret til bestemte idrætsgrene.

Idrætslokaler/sale (under 300 m²): Omfatter alene gymnastiksale og andre idrætslokaler med offentlig adgang i tilknytning til skoler/ uddannelsesinstitutioner samt idrætslokaler i tilknytning til idrætshaller over 300 m².

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](#).

There are some discrepancies in the membership for 2019 compared to 2018, which relates to the table IDRFOR01. This is due to the fact that it is the local business sports associations that register how many people exercise at work in their local areas. It is a practice that is underway, with some of the local corporate sports associations registering exercise at the workplace to a greater extent than before. This applies, for example, in the municipality of Lemvig. In addition, the relocation of members between municipalities can be a cause of large member fluctuations, which is the case for Brønderslev and Albertslund in 2019. This is due to the fact that larger national associations during corporate sports are registered under the municipalities where the companies are headquartered.

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 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.

There are some discrepancies in the membership for 2019 compared to 2018, which relates to the table IDRFOR01. This is due to the fact that it is the local business sports associations that register how many people exercise at work in their local areas. It is a practice that is underway, with some of the local corporate sports associations registering exercise at the workplace to a greater extent than before. This applies, for example, in the municipality of Lemvig. In addition, the relocation of members between municipalities can be a cause of large member fluctuations, which is the case for Brønderslev and Albertslund in 2019. This is due to the fact that larger national associations during corporate sports are registered under the municipalities where the companies are headquartered.

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

9.1 Contact organisation

Statistics Denmark

9.2 Contact organisation unit

Research, technology and culture, Business Statistics

9.3 Contact name

Søren Østerballe

9.4 Contact person function

Responsible for the statistics

9.5 Contact mail address

Sejrøgade 11, 2100 Copenhagen

9.6 Contact email address

srb@dst.dk

9.7 Contact phone number

+45 3917 3525

9.8 Contact fax number

+45 39 17 39 99