

**Documentation of statistics for
Economics and employment of the sporting activities 2017**

1 Introduction

These statistics highlight the economy and employment in the sports industry, thus providing a picture of the sport as a profession. These statistics are comparable from 2013 onwards.

2 Statistical presentation

These statistics are an annual estimate of key economic and employment figures, by sports industries, including turnover, payroll and number of full-time employees.

2.1 Data description

These statistics consist of the following key economic and employment figures for the sports industry:

- Turnover (DKK million)
- Export (DKK million)
- Import (DKK million)
- Wage and salary costs (DKK million)
- Number of jobs (end of November)
- Number of full-time employees

2.2 Classification system

These statistics industry classification follows [Dansk Branchekode 2007 \(DB07\)](#), which is the national version of EU's nomenclatur NACE rev. 2. The key figures are grouped under R93 Sports activities and amusements and recreation activities in:

- 93.11 Operation of sports facilities
- 93.12 Activities of sports clubs
- 93.13 Fitness facilities
- 93.19 Other sports activities

2.3 Sector coverage

Not relevant for these statistics.

2.4 Statistical concepts and definitions

Turnover: Revenue from the sale of products and services that come from the company's primary operations.

Export: Consists of sales to countries inside and outside the EU plus other goods and services that are sold free of charge. Exports are calculated as revenue less domestic sales.

Import: Value of goods and services bought from abroad.

Wage and salary costs: The annual wage and salary sum is defined at the place of work as the sum of the employee's primary income, of which labor market contributions and total contributions to pension schemes must be paid. Additionally, pension contributions and the value of perks are added. Refunds from the municipality to the employer for the payment of maternity benefits and sickness benefits are deducted.

Jobs end of November: Jobs at workplaces at the end of November. All jobs are included regardless of whether they are job, secondary jobs, tertiary jobs etc.

Full-time equivalents:

2.5 Statistical unit

Statistical units are the sports industry's companies.

2.6 Statistical population

Economy and employment in the sports industry.

2.7 Reference area

Denmark.

2.8 Time coverage

These statistics cover the time period from 2013 and onwards.

2.9 Base period

Not relevant for these statistics.

2.10 Unit of measure

The aggregated economic figures of the sports industry companies are measured in DKK million. The aggregate employment rate of sports industries is measured in the number of jobs and in the number of full-time employees (full-time equivalents).

2.11 Reference period

The financial key figures are calculated on the basis of financial information for the whole year. The same is the number of full-time employees, while the number of jobs is calculated at the end of November.

2.12 Frequency of dissemination

Yearly

2.13 Legal acts and other agreements

Data is derived from other public authorities and existing registries and collected on the basis of the Danish Statistics Act.

2.14 Cost and burden

There is no direct reporting burden for 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](#). In addition, a new cultural survey is being developed and the first new results from this are expected to be completed by 2019.

3 Statistical processing

The statistics are based on registry data from the Employment statistics and General Business Statistics for the selected sports industries.

3.1 Source data

Revenue, export and import based on data extracts from the General Company Statistics. Salary, jobs and full-time employment is obtained from the Employment statistics, e.g. [ERHV1](#). For further documentation, see the relevant statistical documentation.

3.2 Frequency of data collection

Yearly.

3.3 Data collection

Data is collected from administrative registers.

3.4 Data validation

Data validation is done in the relevant source records, see the respective documentation.

3.5 Data compilation

Source data originates from validated sources. The industry definition is based on the European Commission's statistical definition of sport, the so-called [Vilnius definition](#).

3.6 Adjustment

No correction of data is made beyond what is already described under Data validation and Data processing.

4 Relevance

These statistics are available for all to be used for a description of the economy and employment in the sports-related industries.

4.1 User Needs

Municipalities, regions, ministries, organizations, international organizations, private companies and individuals can use the statistics for public and private planning purposes, as well as for research purposes.

4.2 User Satisfaction

No user satisfaction assessment has been made.

4.3 Data completeness rate

These statistics are not regulated, but are based on the EU Commission's work on the definition of sporting industries.

5 Accuracy and reliability

The statistics are based on validated register data, which is considered to be of high quality, cf. the relevant statistics documents. There is no definite quality measurement of the statistics, as well as no calculations on uncertainty.

5.1 Overall accuracy

These statistics are based on basic data that has been validated and corrected when compiling other statistics products and is therefore considered to be of good quality. For an assessment of overall accuracy, refer to the relevant statistical documentation.

5.2 Sampling error

Not relevant for these statistics.

5.3 Non-sampling error

For an assessment of other uncertainties, refer to the relevant documentation.

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

These statistics are based on validated registry data, which is considered to be of high quality. There is no definite quality measurement of the statistics, as well as no uncertainty calculations. For an assessment of the quality of the underlying data sources, refer to the relevant documentation.

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 twenty months after the end of the reference period.

6.1 Timeliness and time lag - final results

Statistical data are published approximately 20 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

These statistics can be compared to selected results from the Employment statistics, The Register-Based Labor Force Statistics and the General Company statistics, as well as the Industrial Structure and Labor Market.

7.1 Comparability - geographical

These statistics are not subject to any EU regulations, but the delimitation follows the EU Commission's definition of sporting industries.

7.2 Comparability over time

These statistics are comparable through the entire published period.

7.3 Coherence - cross domain

These statistics are based on statistics on employment, register-based labor force statistics and general company statistics.

7.4 Coherence - internal

Not relevant for these statistics.

8 Accessibility and clarity

These statistics are published in the StatBank under [Economics and employment of the sporting activities](#).

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

The statistics are published in the StatBank under [Economics and employment of the sporting activities](#) in the table:

- [IDROEKO1]: Sports activities' key economic figures by industry (DB07) 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 published at a level of aggregation that does not necessitate 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 these statistics is in [division]. The person responsible is Henrik Huusom, tel.: + 45 3917 3866, e-mail: hhu@dst.dk.

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