

**Documentation of statistics for  
Danish Vessels 2018**

## **1 Introduction**

The purpose of these statistics is a description of vessels registered in Denmark as fishing vessels. Data are provided by The Danish Fisheries Agency's register.

## **2 Statistical presentation**

Statistics for the Danish fleet of fishing vessels are based on those vessels that are registered in The Danish Fisheries Agency as commercial fishing vessels. A registration is needed for commercial fishing.

### **2.1 Data description**

The statistics can be divided geographic on five Danish regions, number of vessels, gross tonnage and engine power in KW. Type of vessels is divided by fishing gear, for example trawlers. In the statistics are also offered a possibility to see vessels by length or tonnage.

The Statistics for the Danish fishing fleet consists of vessels registered in Denmark as fishing vessels. Registration of a fishing vessel requires a license issued by The Danish Fisheries Agency. The Danish Fisheries Agency administers a register of the Danish fishing fleet. The register was established in 1982, and it contains information on all Danish commercial fishing vessels. From 1995 even vessels of less than 6 meters are covered by the register and thus included in the statistics.

### **2.2 Classification system**

In these statistics Danish fishing vessels are grouped by regions, type of vessels, length and tonnage.

### **2.3 Sector coverage**

The statistics covers commercial fishery.

### **2.4 Statistical concepts and definitions**

Type of vessels: The type of vessels is defined by the primary gear-use, for example trawlers.

Vessel for fishing: A registered vessel at the Danish Fisheries Agency with authorization for commercial fishing.

### **2.5 Statistical unit**

Fishing vessels.

### **2.6 Statistical population**

Danish fishing vessels are all vessels with authorization to commercial fishery.

## **2.7 Reference area**

Denmark and divided in five regions: Hovedstaden, sjælland, syddanmark, midtjylland og nordjylland.

## **2.8 Time coverage**

1996-

## **2.9 Base period**

Not relevant.

## **2.10 Unit of measure**

Number of vessels. Gross tonnage. Engine power in KW. Length of vessels. Vessels tonnage.

## **2.11 Reference period**

Calendar year.

## **2.12 Frequency of dissemination**

Annual.

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

Data are from the Fisheries agency register for fishing vessels. The register is based on Ministerial order No. 487 of 2 September 1981 amended by Ministerial Order No. 326 of 18 June 1982.

## **2.14 Cost and burden**

The statistics are based on administrative register data.

## **2.15 Comment**

See [Subject pages](<https://www.dst.dk/en/Statistik/emner/fiskeri-og-akvakultur/fiskeri-og-akvakulturs-regnskaber>)

## **3 Statistical processing**

The administrative register for fishing vessels have records of all vessels with permission to commercial fishery. Data are reported from owners of vessels on the form from the Fisheries agency. Data are checked for inconsistencies.

### **3.1 Source data**

Data are from the register for fishing vessels operated by the Danish Fisheries Agency.

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

Data collection is a running process but is gathered to an annual statistic.

### **3.3 Data collection**

Owners of fishing vessels are obliged to report changes on a form to the Danish Fisheries Agency. The form can be found [here \(in Danish\)](#)

### **3.4 Data validation**

Registration forms received by The Danish Fisheries agency are checked for errors.

### **3.5 Data compilation**

Data are collected from owners of fishing vessels. Irregularities are investigated. If errors are found then data has to be resubmitted.

### **3.6 Adjustment**

Not relevant.

## **4 Relevance**

Landing data is used to manage fishing and quota reporting of Danish fishing etc.

### **4.1 User Needs**

The Ministry of Environment and Food of Denmark, Foreign Ministry of Denmark - Danish Fisheries Agency, other administrative authorities, the European Commission, the fishing industry organizations, research institutions and the public.

### **4.2 User Satisfaction**

Data are mainly collect for control purposes.

### **4.3 Data completeness rate**

The statistics cover the commercial fishing.

## **5 Accuracy and reliability**

This statistics covers all Danish commercial fishery vessels. Reporting to the register is mandatory and thus the statistics covers all legally reported fishing vessels. Recreative fishery is not included. There is a close cooperation with fishermen in relation to validation of data. Annually campaigns are made regarding applying of rules and reporting valid data.

### **5.1 Overall accuracy**

This statistics covers all Danish commercial fishery vessels. Reporting to the register is mandatory and thus the statistics covers all legally reported fishing vessels. Recreative fishery is not included. There is a close cooperation with fishermen in relation to validation of data. Annually campaigns are made regarding applying of rules and reporting valid data.

### **5.2 Sampling error**

Sampling error is zero as the census covers 100 per cent of the fleet.

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

Not relevant.

### **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 administrative data. As reporting to the register is mandatory and reports are validated it is assumed that the quality of the information from the register is high.

### **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**

Not relevant.

## **6 Timeliness and punctuality**

These statistics are published annually around April 1st without delay.

### **6.1 Timeliness and time lag - final results**

These statistics are based on a frozen version of the register per 1st of April.

### **6.2 Punctuality**

Data are published 1st of April the following year.

## **7 Comparability**

On the calculated level of aggregation, there is no significant data breach

### **7.1 Comparability - geographical**

Data are used for reporting to Eurostat. International conventions are used where relevant.

### **7.2 Comparability over time**

On the calculated level of aggregation, there is no significant data breach.

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

The statistics are based on an inventory per April 1st of the following year.

### **7.4 Coherence - internal**

Not relevant.

## **8 Accessibility and clarity**

Subject pages, Statbank and NYT

### **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**

News from ([Statistics Denmark](#))

## **8.5 Publications**

Not relevant.

## **8.6 On-line database**

<http://www.Statbank.dk> - Business sectors - fisheries and aquaculture - Fishing etc., structure and production

## **8.7 Micro-data access**

Not relevant.

## **8.8 Other**

Not relevant.

## **8.9 Confidentiality - policy**

Data are aggregated to a level without possible identification of individuals.

## **8.10 Confidentiality - data treatment**

Data are aggregated to a level without possible identification of individuals.

## **8.11 Documentation on methodology**

Further evidence can be found in Fisheries Statistics Yearbook, which can be downloaded for free at Danish Fisheries Agency's website.

## **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 Danish Fisheries Agency.

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Statistics Denmark

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The Danish Fisheries Agency.

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