

**Documentation of statistics for  
Leisure and Business Trips 2020**

## **1 Introduction**

The purpose of the survey is to describe the travel patterns of the Danish population. Information is given on use of infrastructure and accommodation. Further information is given on the preferred destinations and expenditures concerning the trips. Statistics Denmark has compiled similar surveys in 1972, 1976 and 1980. In 1995, the survey covered only trips with at least four overnight stays for personal purposes. Since 1996, short leisure trips with 1-3 overnight stays and business trips with at least one overnight stay have also been compiled.

## **2 Statistical presentation**

The survey covers leisure and business trips with nights spent as well as same-day visits made by adult Danes aged 15 or older. In broader terms, the survey covers the travel habits of the adult Danish population.

The most important variables are: - Travel frequency and propensity - Purpose of the trip - Duration of the trip - Destination of the trip - The average expenditure

### **2.1 Data description**

The survey's overall purpose is to describe the travel patterns of adult Danes, and in more detail the Danes that go on leisure and business trips with nights spent as well as same-day visits outside their usual environment. The survey covers the use of infrastructure and accommodation. Further information is also given on the preferred destinations and the total expenditures concerning the journey. The survey has undergone several methodical changes during the years which in turn makes it less appropriate as a time series. Instead, the survey is more feasible as a cross-section in time with information on for instance the purpose of the trips, the preferred destinations and the expenditure in a given year of reference.

### **2.2 Classification system**

No standard classifications are used.

### **2.3 Sector coverage**

The tourism sector and in more general terms, the behavior and consumption patterns of the population.

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

*Number of trips* is the number of trips made outside of the usual environment.

### **2.5 Statistical unit**

The primary statistical unit is the number of trips made by Danish residents aged 15 years or older.

## **2.6 Statistical population**

The target population is the Danish population aged 15 years or older that are residing in Denmark.

## **2.7 Reference area**

Denmark.

## **2.8 Time coverage**

The survey is available from 1999 to 2012 as a statistical publication (pdf). Data from 2001 and onwards are available in the StatBank.

## **2.9 Base period**

Not relevant.

## **2.10 Unit of measure**

The primary unit of measure is number of trips.

## **2.11 Reference period**

The survey is compiled annually and published approx. 7 months after the end of the reference year.

## **2.12 Frequency of dissemination**

Annual.

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

Participation in the survey is voluntary and it is a part of a joint EU survey on tourism demand in relation to Regulation 692/2011 concerning European statistics on tourism. Similar surveys are made in the other EFTA and EU member states.

## **2.14 Cost and burden**

As participation is voluntary, no respondent burden is calculated.

## **2.15 Comment**

The survey has a web page [Leisure and Business trips](#).

### **3 Statistical processing**

The survey is made on the basis of a randomly selected sample with approx. 6000 interviews in net value (unit nonresponse excluded) among Danish residents aged 15 years+. The sample is then grossed up to the target population (Danish residents aged 15 years+) by using different strata, which refers to groupings based on for instance gender, age, family type, family income and socio group in order to make the sample represent the target population the best way possible.

#### **3.1 Source data**

Sample survey among Danish residents aged 15 years and older. Approx. 6000 interviews per annum.

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

Data is collected on a daily basis.

#### **3.3 Data collection**

Mixed data collection method. Data is collected via telephone interviews (CATI) or web survey (CAWI). The data collection was previously done inhouse by DST Survey, but has since June 2019 been carried out by an external party called Norstat. The data collection is carried out on a daily basis. The web survey was introduced in 2013 and is the increasing predominant data collection method. In August 2017, a new questionnaire was introduced, and the questionnaire has since been revised again in June 2019 when the data collection was outsourced to Norstat. Telephone interviews are no longer the primary data collection method, as more and more interviews are carried out via web survey.

#### **3.4 Data validation**

Data is validated by comparing with previous reference periods as well as crosschecked for consistency. If errors or anomalies are detected they are examined and will either be discarded or imputed before aggregating the data.

#### **3.5 Data compilation**

The data is compiled as a randomly selected sample.

#### **3.6 Adjustment**

Data is not adjusted after publication.

## **4 Relevance**

The survey is used by The European Commission, Danish ministries and business and tourism organizations in the industry in order to monitor the market and develop potential tourism policies. In broader terms, the survey can also be used for educational purposes and as an indicator that tells something about the travel habits and behavior of the Danish population and of the society and the economic situation in general.

### **4.1 User Needs**

The statistics is of interest to accommodation establishments who can utilize the numbers for comparison purposes. Furthermore, the statistics is of use to the European Commission, Danish ministries as well as business organizations and private enterprises. The statistics is mostly used for monitoring of the tourism market and for enabling potential tourism policy initiatives.

### **4.2 User Satisfaction**

A meeting with interested parties is held every 6 months.

### **4.3 Data completeness rate**

The survey is fully compliant with the EU regulation. From June 2020, more detailed tables will be available in the StatBank when then survey has undergone an upgrade of the statistical production system.

## **5 Accuracy and reliability**

The statistics are affected by statistical sampling errors and memory bias, especially regarding the expenditure questions.

Due to the sampling method, statistical errors do occur. For the net propensity to undertake a holiday trip the interval made up as the estimated value +/- 2 per cent will contain the true value in 95 per cent of the cases.

### **5.1 Overall accuracy**

The overall accuracy is not calculated.

### **5.2 Sampling error**

Not calculated.

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

Not calculated.

#### **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 key figures are reliable, but detailed breakdowns are at the moment considered unreliable due to a low response rate.

#### **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**

There may be discrepancies between preliminary and final results.

### **6 Timeliness and punctuality**

High punctuality.

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

The statistics is published annually approx. 7 months after the end of the reference year.

#### **6.2 Punctuality**

The statistics is published according to schedule.

## **7 Comparability**

The statistics is mandatory and in coherence with other EU-statistics. The statistics for 1995 and subsequent years are fully comparable. The key figures for the period before 1995 data are generally comparable. Changes were made in the questionnaire in 2008, 2010 and 2017, and the statistic is therefore not comparable over time.

### **7.1 Comparability - geographical**

The statistics is mandatory and in coherence with other EU-statistics.

### **7.2 Comparability over time**

Due to methodological changes in 2008, 2010 and 2017, the statistics is not fully comparable over time.

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

The statistics cannot be compared with other statistics such as the accommodation statistics.

### **7.4 Coherence - internal**

The data is internally coherent.

## **8 Accessibility and clarity**

The statistics are published in the press release "News Release" approx. 7 months after the end of the reference year. Furthermore, data from the survey can be found in *Statistical Yearbook* and in *Statistical 10-year Review*. "Statistical News Release" can be found until reference year 2012.

Data is also published in the StatBank: (<https://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 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**

Press Release (only in Danish) can be found here on our website:  
(<https://www.dst.dk/da/Statistik/emner/erhvervslivets-sektorer/turisme/ferie-og-forretningsrejser>).

#### **8.5 Publications**

Publications on our website (only available in Danish): - [Statistical Decade](#) - [Statistical Yearbook](#) - [Statistical News Release - only until 2012](#)

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

Publication on our website: \*[FF1](#) - Leisure trips abroad by destination and duration \*[FF2](#) - Leisure trips by destination, duration and purpose \*[FF3](#) - Number of trips by purpose of the trip, mode of transport, duration and destination \*[FF4](#) - Leisure trips by purpose of the trip, mode of accommodation, duration and destination

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

The data collected is stored in electronic form from 1995. It is possible to gain access to anonymous micro data via the Science Agreement in Statistics Denmark.

#### **8.8 Other**

Aggregate data and micro data are disseminated to Eurostat on an annual basis. Eurostat is the EU Commission's statistical organization.

#### **8.9 Confidentiality - policy**

In the compilation of tourism statistics, the confidentiality policy of Statistics Denmark is followed. Link in Danish [here](#).

#### **8.10 Confidentiality - data treatment**

The respondents are anonymous in the input data in order not to be able to identify an individual. Confidentiality is furthermore ensured by accumulating data or by omission of certain variable breakdowns if there is less than 10 respondents in a given cell.

#### **8.11 Documentation on methodology**

Documentation [here](#).

#### **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 statistic is in the division of Short Term Statistics. The person responsible is Kari Anne Janisse, tel. +45 39 17 36 09, e-mail: kjs@dst.dk

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Statistics Denmark

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